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**THE AMERICAS**

Torches and spare parts catalogue

2015 2016











**EN** Trafimet is an Italian brand, existing on the industrial market for nearly 40 years, is one of the world leaders in the development and marketing of products and applications for all welding and plasma cutting technologies. Trafimet Group is managed at international level with branches and local partners, to promote its three lines of business.

Trafimet Distribution, referring to this catalogue, is the Group division that follows the industrial distribution.

The new Division is presented with a wide range of products, characterized by the best brands in the market: Sacit, Ferro and, of course, Trafimet. The mission of Trafimet Distribution is clear: to be a close and reliable partner to its customers of the distribution that every day want to help the professionalism of all operators in welding, from the specialist to the hobbyist, which still has the pleasure and the need to perform a well done job, with a high quality product and a superior service level.

The other two business lines of Trafimet Group are:

- OEMs, Trafimet historical reference, to which the Group qualifies with a support service and customized ranges of products and technical services.
- The professionals of welding and plasma cutting (Trafimet PRO), in which it operates with a group of technicians, working for finding solutions in the market of manual and automatic welding, high quality plasma cutting and with a first class service.

**FR** Trafimet est une société italienne présente sur le marché international depuis presque 40 ans. Elle développe et commercialise des produits et des applications pour toutes les technologies de soudage et coupage plasma. Avec ses filiales ou ses partenaires locaux, Trafimet Groupe développe, au niveau international, trois lignes principales de business. Trafimet Distribution, à laquelle ce catalogue fait référence, est la division du groupe qui suit le marché de la distribution industrielle.

La nouvelle Division se présente avec une gamme complète de produits, caractérisée par les meilleures marques sur le marché: Sacit, Ferro et évidemment Trafimet.

La mission de Trafimet Distribution est claire: être un partenaire proche et fiable à ses clients revendeurs, que chaque jour s'efforcent à aider tous les opérateurs professionnels du soudage, à partir du spécialiste jusqu'au l'amateur, qui as toujours le plaisir et la nécessité d'effectuer un travail bien fait avec un produit de haute qualité et un niveau de service élevé.

Les autres deux lignes du Groupe Trafimet sont :

- Les OEM, historique référence de Trafimet, vers laquelle le Groupe se qualifie avec un service de support et personnalisation des gammes produit et du service technique.
- Les professionnels de soudage et du coupage plasma, dans lequel travaille la Division Trafimet PRO avec un groupe de support technique. Cette division est dédié à la recherche de solutions pour le soudage manuel et automatique, coupage plasma de qualité et excellent service.

**ES** Trafimet es una marca italiana presente en el mercado industrial desde hace casi 40 años desarrollando y comercializando productos y aplicaciones para todas las tecnologías de soldadura y corte al plasma. El Grupo Trafimet promueve sus tres principales líneas de negocios a nivel internacional a través de sus filiales y asociados locales.

Trafimet Distribution, a la que hace referencia este catálogo, es la división del Grupo que sigue el mercado de la Distribución Industrial. La nueva División se presenta con una completa gama de productos, caracterizada por las mejores marcas presentes en el mercado: Sacit, Ferro y por supuesto Trafimet. La misión de Trafimet Distribution es clara: ser un interlocutor confiable y cercano para sus clientes de reventa, que cotidianamente se esfuerzan en contribuir a mejorar la profesionalidad de todos los operadores de la soldadura, abarcando del especialista al aficionado, que sin embargo aprecia y desea ejecutar un trabajo bien hecho con un producto de alta calidad y servicio de altísimo nivel. Las otras dos líneas de negocio del Grupo Trafimet son:

- los OEM, referencia histórica de Trafimet, hacia los que el Grupo se califica con un servicio de asistencia y personalización de las gamas de productos y del servicio técnico.
- Los profesionales de la soldadura y de corte al plasma, de los que se ocupa la División Trafimet PRO con un grupo de asistencia técnica, para la búsqueda de soluciones en el mercado de la soldadura manuales y automáticas, corte al plasma de calidad y servicio de primer nivel.

**PT** Trafimet é uma marca italiana presente no mercado industrial desde há quase 40 anos para desenvolver e comercializar produtos e aplicações para todas as tecnologias de soldadura e corte plasma. O Grupo Trafimet apresenta-se a nível internacional com filiais e parceiros locais que propugnam as suas três linhas de negócios fundamentais.

Trafimet Distribution, à qual este catálogo faz referência, é o departamento do Grupo que cuida do mercado da Distribuição Industrial. O novo Departamento apresenta-se com uma gama completa de produtos, caracterizada pelas mais prezadas marcas disponíveis no mercado: Sacit, Ferro e obviamente Trafimet. A missão de Trafimet Distribution é clara: ser um parceiro sempre presente e de confiança para com os seus clientes da Revenda, empenhados cada dia em ajudar o profissionalismo de todos os operadores da soldadura, quer trabalhem como profissionais, quer por simple passatempo, mas que querem ou precisam realizar trabalhos bem-feitos com produtos de alta qualidade e um serviço de altíssimo nível.

As outras duas linhas de negócio do Grupo Trafimet são:

- os OEM, histórica referência de Trafimet, em relação aos quais o Grupo qualifica-se com um serviço de suporte e personalização de ambas as gamas de produto e serviço técnico.
- Os profissionais da soldadura e do corte plasma, em que opera o Departamento Trafimet PRO com um grupo de suporte técnico, para pesquisar soluções no mercado da soldadura manual e automática, corte plasma de qualidade e serviço de primeira ordem.

# PLASMA CUTTING

## 18 ERGOCUT SERIES +



## 21 CUTTING PERFORMANCES



## 22 ERGOCUT S

**EN** Ergocut handle, no HF, with safety trigger and available on a range between 20A and 120A at 60%. Trafimet branded consumables.

**FR** Ergocut, démarrage sens HF, avec gâchette sécurité, disponible entre 20A et 120A à 60%, refroidissement air. Consommables originaux Trafimet

**ES** Empuñadura ergocut, no HF, con botón de seguridad y disponible en el rango de 20A y 120A al 60%. Consumibles originales Trafimet.

**PT** Empunhadura ergocut, sem HF, com botão de segurança e disponível no intervalo entre 20A e 120A a 60%. Consumíveis marcados Trafimet.

**ERGOCUT S 25K**



X 35% 20A 

**ERGOCUT S 35K**



X 35% 32A 

**ERGOCUT S 25**



X 60% 25A 

**ERGOCUT S 45**



X 60% 40A 

**ERGOCUT S 65**



X 60% 60A 

**ERGOCUT S 75**



X 60% 75A 

**ERGOCUT S 105**



X 60% 100A 

**ERGOCUT S 125**



X 60% 120A 



# PLASMA CUTTING

## 40 ERGOCUT A

**EN** Ergocut handle, with HF, safety trigger and available on a range between 50A and 150A at 60%. Also available a water cooled version with 200A at 100%. Trafimet consumables.

**FR** Ergocut, démarrage avec HF, avec gâchette sécurité, disponible entre 50A et 150A à 60%, refroidissement air; un modèle 200A 100% refroidissement à eau. Consommables originaux Trafimet

**ES** Empuñadura ergocut, con HF, con botón de seguridad y disponible en el rango de 50A y 150A al 60%. Disponible también la versión enfriada por agua a 200A al 100%. Consumibles Trafimet.

**PT** Empunhadura ergocut, com HF, com botão de segurança e disponível no intervalo entre 50A e 150A a 60%. Disponível também na versão arrefecida a água de 200A a 100%. Consumíveis de marca Trafimet.



## 52 ERGOCUT CB

**EN** Ergocut handle with HF and safety trigger, available on a range between 50A and 150A at 60%. Consumables fully interchangeable with Cebora® torches.

**FR** Ergocut, démarrage avec HF, avec gâchette sécurité, disponible entre 50A et 150A à 60%, refroidissement air. Consommables interchangeables avec les consommable Cebora®

**ES** Empuñadura ergocut, con HF y botón de seguridad, disponible en el rango de 50A y 150A al 60%. Consumibles intercambiables con antorchas Cebora®.

**PT** Empunhadura ergocut, com HF, com botão de segurança, disponível no intervalo entre 50A e 150A a 60%. Consumíveis intercambiáveis com tochas Cebora®.



# PLASMA CUTTING

## 60 PLASMA CB

**EN** Cebora® style torch head with red or black handle, with HF, available on a range between 50A and 150A at 60%. Consumables fully interchangeable with Cebora® torches.

**FR** Torche type Cebora®, avec poigné rouge ou noire, démarrage avec HF, disponible entre 50A et 150A à 60%, refroidissement air. Consommables interchangeables avec les consommable Cebora®

**ES** Cuerpo antorcha estilo Cebora® con empuñadura roja o negra, con HF, disponible en el rango de 50A y 150A al 60%. Consumibles intercambiables con antorchas Cebora®.

**PT** Corpo tocha modelo Cebora® com empunhadura vermelha ou preta, com HF, disponível no intervalo entre 50A e 150A a 60%. Consumíveis intercambiáveis com tochas Cebora®.



## 68 AUTOCUT S



## 78 AUTOCUT A

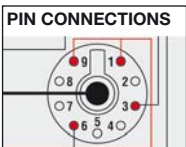


# PLASMA CUTTING

## 88 AUTOCUT CB



## 96 CONNECTIONS



## 99 CONSUMABLES



## 108 SPARES



## 112 TMAX

**EN** Represents Trafimet style in terms of reliability, performance and quality. These torches are available on air cooled version. This torch has customized Trafimet heavy duty and long life consumables Trafimet branded.

**FR** Qualité, performances, fiabilité dans le standard Trafimet. Disponibilité refroidissement air. Pour applications lourdes, les consommables sont de longue durée et spécifiques Trafimet.

**ES** Confiabilidad, performance y calidad de acuerdo a los estándares Trafimet. Estas antorchas están disponibles con enfriamiento por aire y enfriamiento por agua. Esta antorcha monta consumibles específicos Trafimet de larga resistencia y duración.

**PT** Representa o modelo Trafimet em termos de fiabilidade, performance e qualidade. Estas tochas são disponíveis com arrefecimento a ar e arrefecimento a água. Esta tocha utiliza consumíveis específicos Trafimet de longa resistência e duração.



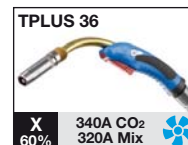
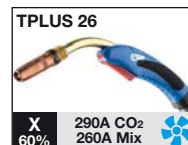
## 120 TPLUS

**EN** Trafimet style handle and torch body, available on air cooled version between 180A and 340 at 60% with consumables compatible with Ergoplus torches and the most common European brands.

**FR** Poigné et corps de torche ergonomique. Disponibilité de 180A à 340A à 60% refroidissement air.

**ES** Empuñadura y cuerpo antorcha estilo Trafimet, disponibles con enfriamiento por aire en el rango de 180A y 340A al 60% con consumibles compatibles con las antorchas Ergoplus y las marcas europeas más comunes.

**PT** Empunhadura e corpo tocha modelo Trafimet, disponíveis com arrefecimento a ar no intervalo entre 180A e 340A a 60% com consumíveis compatíveis com as tochas Ergoplus e as mais comuns marcas Europeias.





## 130 ERGOPLUS

**EN** This is the widest Trafimet torch range and includes manual and automatic torches. Available also on Remote control, Digit, Flexible versions and with special torch heads for specific applications. Spare parts are compatible with the most common European brands.

**FR** Cette gamme est la plus étendue en MIG, comprennent torches manuelles; automatiques; corps des torches flexibles; commandes sur la poignée; corps de torches de longueurs et inclinaisons spéciales. Les consommables sont compatibles avec la plus part des marques Européennes.

**ES** Esta es la gama de antorchas Trafimet más amplia e incluye las versiones manuales y automáticas. Está disponible también en la versión con control remoto, sistema Digit y en las versiones con cuerpo de la antorcha flexible o en versiones especiales para aplicaciones específicas. Los consumibles son compatibles con las marcas europeas más comunes.

**PT** Representa a gama de tochas Trafimet mais ampla e inclui quer as versões manuais quer as automáticas. Disponível também na versão com controlo remoto, sistema Digit e nas versões com corpo tocha flexível ou em versões especiais para aplicações específicas. Os consumíveis são compatíveis com as mais comuns marcas Europeias.



## 144 PANA - OT

**EN** Entry level torch with Trafimet Style handle, available on a range between 340A and 500A at 60% with consumables compatible with Panasonic® and OTC® torches.

**FR** Gamme MIG de base. Poigné style Trafimet, consommables compatibles Panasonic® et OTC®. Disponibilité de 340A à 500A à 60% refroidissement air.

**ES** Antorcha "entry level" con empuñadura estilo Trafimet, disponible en un rango comprendido entre los 340A y 500A al 60% con consumibles compatibles con las antorchas de tipo Panasonic® y OTC®.

**PT** Tocha "entry level" com empunhadura modelo Trafimet, disponível num intervalo entre os 340A e 500A a 60% com consumíveis compatíveis com tochas de tipo Panasonic® e OTC®.



# MIG WELDING

## 147 QUICK RELEASE



## 148 MEGA

**EN** American style handle, available on a range between 200A and 500A at 60% with consumables compatible with Tweco® torches.

**FR** Torche MIG, poigné style USA, consommables compatibles Tweco®. Disponibilité de 200A à 500A à 100% refroidissement air.

**ES** Empuñadura estilo americano, disponible en un rango comprendido entre los 200A y 500A al 60% con consumibles compatibles con las antorchas de tipo Tweco®.

**PT** Empunhadura modelo Americano, disponível num intervalo entre os 200A e 500A a 60% com consumíveis compatíveis com tochas de tipo Tweco®.

**MEGA 1**

**X**  
60%

200A CO<sub>2</sub>  
160A Mix

**MEGA 2**

**X**  
60%

250A CO<sub>2</sub>  
200A Mix

**MEGA 4**

**X**  
60%

400A CO<sub>2</sub>  
300A Mix

**MEGA 5**

**X**  
60%

500A CO<sub>2</sub>  
400A Mix

# MIG WELDING

## 156 TMEGA - TGASKISS

**EN** Trafimet style handle, available on a range between 300A and 450A at 60% with consumables compatible with Tweco® - Tregaskiss® torches.

**FR** Torche MIG, poigné style Trafimet, consommables compatibles Tweco® - Tregaskiss®. Disponibilité de 300A à 450A à 60% refroidissement air.

**ES** Empuñadura estilo Trafimet, disponible en un rango comprendido entre los 300A y los 450A al 60% con consumibles compatibles con las antorchas de tipo Tweco® - Tregaskiss®.

**PT** Empunhadura modelo Trafimet, disponível num intervalo entre os 300A e i 450A al 60% com consumíveis compatíveis com tochas de tipo Tweco® - Tregaskiss®.



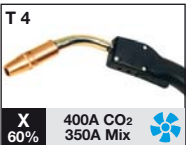
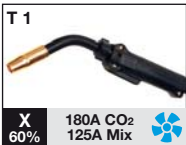
## 162 T

**EN** Entry level torch with American style handle, available on a range between 180A and 400A at 60% with consumables compatible with Tweco® torches.

**FR** Gamme MIG de base. Poigné style USA, consommables compatibles Tweco®. Disponibilité de 180A à 400A à 60% refroidissement air.

**ES** Antorcha "entry level" con empuñadura estilo Americano, disponible en un rango comprendido entre los 180A y 400A al 60% con consumibles compatibles con las antorchas tipo Tweco®.

**PT** Tocha "entry level" com empunhadura modelo Americano, disponível num intervalo entre os 180A e 400A a 60% com consumíveis compatíveis com tochas de tipo Tweco®.



# MIG WELDING

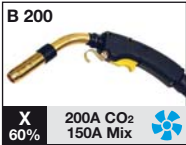
168 B

**EN** Entry level torch with American style handle, available on a range between 200A and 400A at 60% with consumables compatible with Bernard® torches.

**FR** Gamme MIG de base. Poigné style USA, consommables compatibles Bernard®. Disponibilité de 200A à 400A à 60%, refroidissement air.

**ES** Antorcha "entry level" con empuñadura de estilo Americano, disponible en un rango comprendido entre los 200A y 400A al 60% con consumibles compatibles con las antorchas de tipo Bernard®.

**PT** Tocha "entry level" com empunhadura modelo Americano, disponível num intervalo entre 200A e 400A a 60% com consumíveis compatíveis com tochas tipo Bernard®.



174 GPZ



184 REVOLUTION



# MIG WELDING

## 188 AUTOPLUS

### AUTOPLUS 25



X  
60% 230A CO<sub>2</sub>  
220A Mix

### AUTOPLUS 36



X  
60% 340A CO<sub>2</sub>  
320A Mix

## 194 CONNECTIONS

### EURO CONNECTIONS



### CENTRAL ADAPTORS



### CONNECTORS ADAPTORS



## 198 SPARES

### LINERS



### MULTIPLE PACK



### COAXIAL CABLES



### TRIGGERS



### HANDLES



### TORCH HEADS



### HOSES CONNECTORS



### RINGS



## 210 CONSUMABLES

### TIP HOLDERS



### DIFFUSERS



### CONTACT TIPS



### NOZZLES



MILLER®  
BERNARD®  
TREGASKISS®

## 192 KIT

### ERGODIGIT



### ERGOPLUS RC



## 228 MIG WELDING ON REQUEST

Other products from Trafimet range



# TIG WELDING

## 232 TIG US

**EN** Ergotig torches with specific connection for American machines. Torches are made of separate power and gas cables in the air cooled version, while in water cooled version you can choose between rubber or vinyl cover.

**FR** Torches Ergotig avec connexion spécifique pour générateurs Américaines. Faisceau gaz puissance séparés pour torches refroidies air, pour torches refroidies eau on peut choisir entre la couverture en pvc.

**ES** Antorchas Ergotig con conexión específica para generadores de tipo Americano. Las antorchas tienen el cable Potencia separado del tubo del gas en la versión enfriada por aire, mientras la versión por agua puede ser escogida con cobertura de goma o PVC.

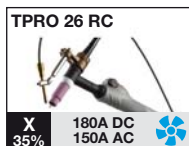
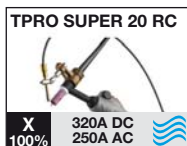
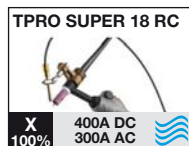
**PT** Tochas Ergotig com ligação específica para geradores de tipo Americano. As tochas apresentam o cabo de Potência separado do cano do gás na versão arrefecida a ar, enquanto pela versão a água é possível escolher entre cobertura de borracha ou pvc.



## 242 AUTOTIG



## 250 EASY 300



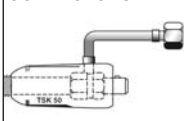
# TIG WELDING - ACCESSORIES

## 256 CONNECTIONS

### CENTRAL ADAPTORS



### CONNECTORS



## 258 SPARES

### REMOTE CONTROL



### TORCH HEADS



### HANDLES TRIGGERS



### CABLES



## 265 CONSUMABLES

### CONSUMABLES KIT



### TUNGSTEN ELECTRODES



## 269 CONSUMABLES

### CAPS



### COLLETS



### INSULATORS



### COLLET BODIES



### NOZZLES



## 278 TIG WELDING ON REQUEST

Other products from Trafimet range

## 281 ACCESSORIES

### QUICK CONNECTORS



### REDUCTIONS



### CABLE CONNECTORS



# ERGOCUT SERIES +



**ES** **Trafimet's safety:** The device protects the operator against accidental or involuntary cut in of the torch. Further "Plus": The push-button is ambidextrous.

**FR** **La sécurité Trafimet:** le dispositif protège l'opérateur des contre allumages accidentels ou involontaires de la torche. Un autre "Plus" : le bouton est ambidextre.

**ES** **La seguridad Trafimet:** el dispositivo protege al operador de encendidos accidentales o involuntarios de la antorcha. Otra ventaja: el botón es ambidiestro.

**PT** **A segurança Trafimet:** o dispositivo protege o operador de acensões acidentais ou involuntárias da tocha Ulterior "Plus"; o botão é ambidiestro.

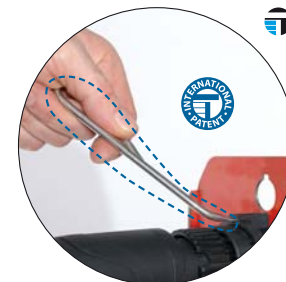


**EN** **Safety in the central connection:** The electric connection of the torch occurs only with the complete screwing up of the ring nut. The safety anti-rotation block has to be disabled using the specific tool supplied by Trafimet.

**FR** **Sécurité dans la connexion centralisée:** la connexion électrique de la torche se fait uniquement en vissant complètement la bague. Il faut pour désactiver le bloc anti-rotation de sécurité se servir d'un outil spécifique fourni par Trafimet.

**ES** **Seguridad en el enchufe centralizado:** la conexión eléctrica de la antorcha ocurre solo tras el completo atornillamiento de la abrazadera. El bloqueo antirotación de seguridad debe ser desactivado mediante la herramienta específica abastecida por Trafimet.

**PT** **Segurança na junção centralizada:** a ligação elétrica da tocha se dá só após o completo aparafusamento da virola. O bloqueio anti-rotação de segurança tem que ser desativado com a ferramenta específica fornecida por Trafimet.

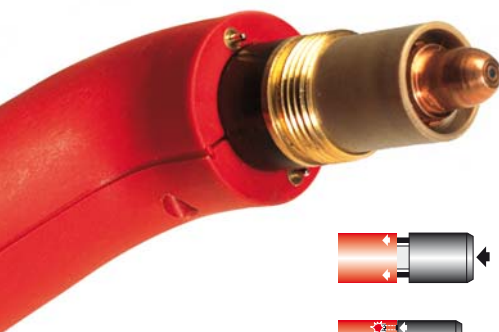


**EN** Tool to release/disconnect the connection

**FR** Outil de déblocage/débranchement connexion.

**ES** Herramienta de desbloqueo/desconexión enchufe.

**PT** Ferramenta de desbloqueio / desligação da junção



**EN** **Traditional safety:** The mobile plugs close the circuit only with completely screwed up nozzle.

**FR** **La sécurité traditionnelle:** les fiches mobiles ferment le circuit seulement avec la buse totalement vissée.

**ES** **Seguridad tradicional:** los enchufes móviles cierran el circuito solo con la tobera completamente atornillada.

**PT** **A segurança tradicional:** os plugues móveis fecham o circuito só com o bocal completamente aparafusado.

**EN** **Safety and comfort:** Less heat for the operator's hand thanks to the back position of the grip. Further "Plus": Complete sealing of the grip against dust thanks to the labyrinth coupling and a special sealing O-Ring located on the torch body.

**FR** **La sécurité et le confort:** moins de chaleur pour la main de l'opérateur, grâce à la prise éloignée. Un autre "Plus": étanchéité complète de la poignée contre la poussière grâce au couplage de labyrinthe et à un joint thorique isolant spécial placé sur le corps de torche.

**ES** **Seguridad y confort:** menos calor para la mano del operador gracias a la toma en posición posterior. Otra ventaja: el sellado completo impide que entre polvo en la empuñadura gracias a la unión en laberinto y a una especial junta tórica aislante ubicada en el cuerpo de la antorcha.

**PT** **Segurança e conforto:** menos calor para a mão do operador graças ao ponto de presa colocado mais para trás. Ulterior "Plus": a completa obstrução contra o pó da empuñadura graças ao acoplamento em labirinto e ao acoplamento especial O-Ring isolante colocado no corpo da tocha.



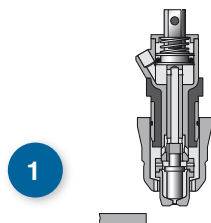
# ERGOCUT SERIES +

**EN** torches with pilot arc cut in without high frequency.

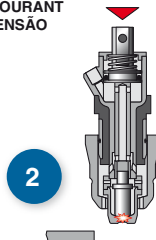
**ES** Antorchas con encendido del arco piloto sin alta frecuencia.

**FR** torches avec allumage de l'arc pilote sans haute fréquence.

**PT** Tochas com acensão do arco piloto sem alta frequência.



VOLTAGE / COURANT  
TENSIÓN / TENSÃO



**EN** Torch off.

**EN** By pressing the trigger the torch will be fed by the current thus causing a temporary short circuit between electrode and tip.

**FR** Torche au repos.

**ES** Antorcha en reposo.

**PT** Tocha apagada.

**FR** Quand on presse la gâchette, la torche est alimentée par le courant et il se crée un court-circuit momentané entre l'électrode et la tuyère.

**ES** Apretando el botón la antorcha es alimentada por la corriente y se crea un momentáneo corto circuito entre electrodo y campana.

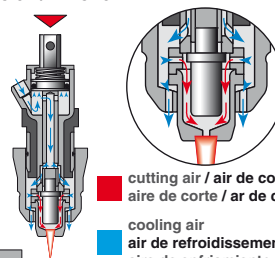
**PT** Ao carregar o botão, a tocha recebe corrente elétrica e origina-se um momentâneo curto-circuito entre o eletrodo e o bocal.

VOLTAGE / COURANT  
TENSIÓN / TENSÃO

AIR / AIR  
AIRE / AR

3

PILOT ARC / ARC PILOTE  
ARCO PILOTO / ARCO PILOTO



cutting air / air de coupe  
aire de corte / ar de corte

cooling air  
air de refroidissement  
aire de enfriamiento  
ar de arrefecimento

**EN** The air then pushes up the small piston, thus creating, between the electrode and the tip, the distance needed to strike the pilot arc.

**FR** Ensuite l'air pousse vers le haut le piston en créant la distance nécessaire entre l'électrode et la tuyère, pour la formation de l'arc pilote.

**ES** Sucesivamente el aire empuja hacia arriba el pistón creando la distancia necesaria, entre electrodo y campana, para la formación del arco piloto.

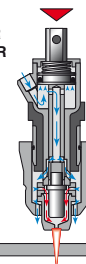
**PT** Logo, o ar empurra para cima o pistãozinho, criando a distância necessária, entre o eletrodo e o bocal, para a formação do arco piloto.

VOLTAGE / COURANT  
TENSIÓN / TENSÃO

AIR / AIR  
AIRE / AR

4

PILOT ARC / ARC PILOTE  
ARCO PILOTO / ARCO PILOTO



**EN** By positioning the torch on the part to be cut, the plasma arc will strike.

**FR** En transportant la torche au-dessus de la pièce à couper, on crée l'arc plasma.

**ES** Transportando la antorcha sobre la pieza a cortar se crea el arco de plasma.

**PT** Levando a tocha por cima da peça por cortar origina-se o arco plasma.

**EN** **Water cooling:** new cooling system for the torches **AW 201 (series A)** that permits excellent performance:

- 100% duty cycle
- less noise during use
- reduced air flow rate
- less dispersion of the cutting dusts.

**FR** **Refroidissement à eau:** nouveau système de refroidissement pour les torches **AW 201 (série A)** qui permet des performances d'excellence:

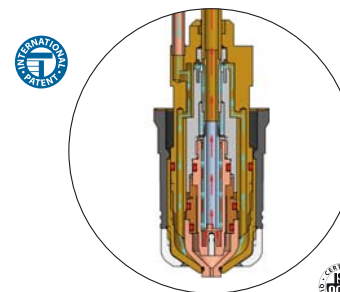
- facteur de marche à 100%
- moins de bruit pendant l'emploi
- réduction débit air
- moins de dispersion des poussières de coupure.

**ES** **Enfriamiento por agua:** nuevo sistema de enfriamiento para las antorchas **AW 201 (serie A)** que permite performances de excelencia:

- 100% duty cycle
- menor ruido durante el uso
- reducción capacidad de aire
- menor dispersión de los polvos de corte.

**PT** **Arrefecimento a água:** novo sistema de arrefecimento para tochas **AW 201 (série A)** que garante prestações excelentes:

- ciclo de trabalho a 100%
- menor ruido durante o uso
- redução do caudal de ar
- menor dispersão dos pós do corte.



EN 60974-7



# ERGOCUT SERIES +



**EN Versatility:** the mobile air guiding liner (A) inserted in the torch body allows using the different types of suggested spare parts assuring always the maximum cooling of the same.

**FR Diversité:** le tube plongeur mobile (A) inséré dans le corps de torche permet d'utiliser les différents types de pièces d'usures proposés, en garantissant toujours un refroidissement maximum de celles-ci.

**ES Versatilidad:** el tubo guía aire móvil (A) inserido en el cuerpo de la antorcha permite utilizar los diferentes repuestos propuestos garantizando siempre el máximo enfriamiento de los mismos.

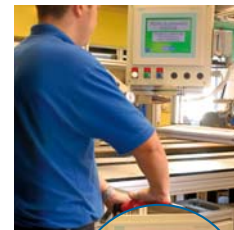
**PT Versatilidade:** o cano guia do ar móvel (A) inserido no corpo tocha permite utilizar os diferentes tipos de peças sobresselentes propostos assegurando sempre um ótimo arrefecimento de todos eles.

**EN Protection and dimensions:** the torch body is integrated in the grip and therefore it is protected against accidental bumps. The small size of the torch body allows a further reduction of the weight on the end, reducing significantly the tiredness of the wrist.

**FR Protection et dimensions:** le corps de torche intégré dans la poignée est donc protégé contre les coups accidentels. Les dimensions réduites du corps de torche permettent une réduction conséquente du poids sur l'extrémité, réduisant ainsi la fatigue sur le poignet.

**ES Protección y tamaños:** el cuerpo antorcha está integrado en la empuñadura y por lo tanto está protegido contra los golpes accidentales. Las dimensiones reducidas del cuerpo antorcha permiten una notable reducción del peso sobre la extremidad, disminuyendo significativamente el cansancio del pulso.

**PT Proteção e dimensões:** o corpo tocha está integrado na empunhadura e portanto protegido contra choques acidentais. Suas reduzidas dimensões permitem uma sensível diminuição do peso na extremidade, garantindo um melhor conforto e descanso do pulso.



## Quality Check on 100% of Plasma torches

### EN

1. Visual check / appearance
2. Push-button safety device
3. Nozzle / plugs safety device
4. Pilot arc
5. Cutting air
6. Total air
7. Electric insulation
8. Cut in movement (series S)
9. Cooling water flow rate (series SW/AW)
10. Cooling circuit seal (series SW/AW)

### FR

1. Contrôle visuel / aspect
2. Sécurité gâchette
3. Sécurité buse / plots
4. Arc pilote
5. Air de coupage
6. Air total
7. Isolement électrique
8. Mouvement amorçage (série S)
9. Débit eau refroidissement (série SW/AW)
10. Étanchéité circuit de refroidissement (série SW/AW)

### ES

1. Control visual / aspecto
2. Seguridad botón
3. Seguridad enchufes
4. Arco piloto
5. Aire de corte
6. Aire total
7. Aislamiento eléctrico
8. Movimiento activación (serie S)
9. Capacidad H2O enfriamiento (serie SW/AW)
10. Estanqueidad circuito enfriamiento (serie SW/AW)

### PT

1. Controlo visual / aspeto
2. Segurança botão
3. Segurança plugues
4. Arco piloto
5. Ar de corte
6. Ar total
7. Isolamento elétrico
8. Movimento escorva (série S)
9. Caudal H2O arrefecimento (série SW/AW)
10. Estanquidade circuito arrefecimento (série SW/AW)

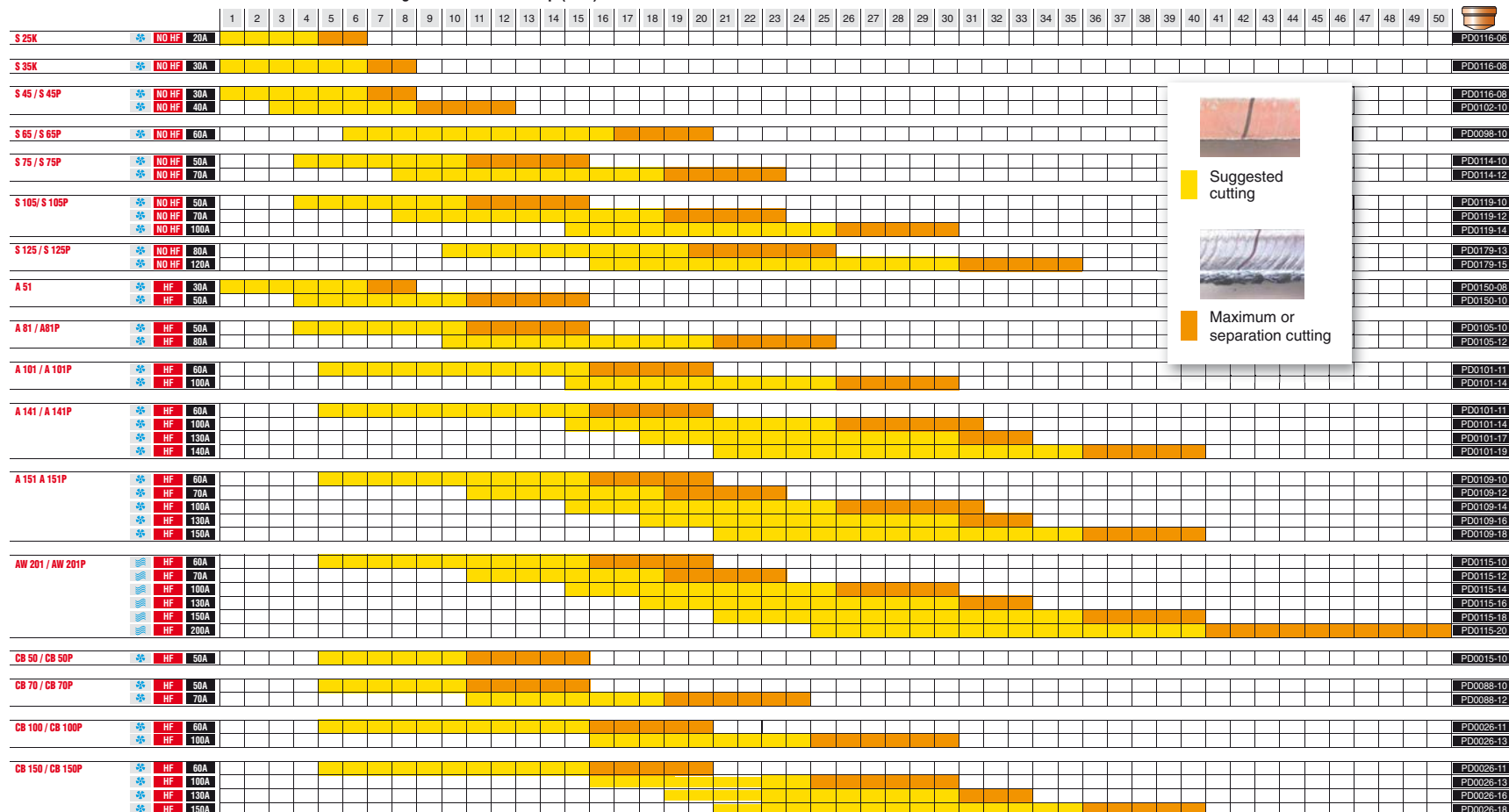


EN 60974-7



# CUTTING PERFORMANCES (S-A-CB SERIES)

mild steel thickness cutting with recommended tip (mm)



Datas are indicative and may be changed in any time without notice.



# ERGOCUT S 25K



**NO HF**

4 m / 12.5'

0.4 Kg / 0.88 lb

1 m

V  
peak

500



2 bar



31 l/min

X  
35%

20 A



4÷6 mm

CODE



PA0406 4 m / 12.5' - 25 K Direct 4 wires

PA0408 4 m / 12.5' - 25 K Direct 2 wires



## Circle Cutting Attachment



CV0025

## FLOW METER

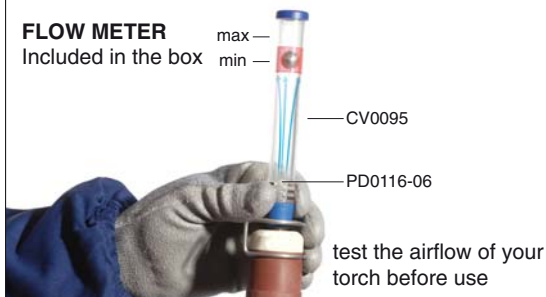
Included in the box

max —  
min —

CV0095

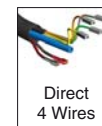
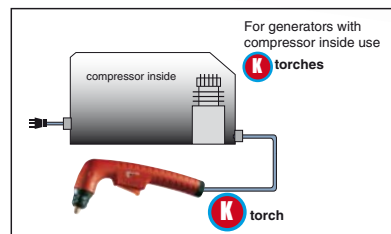
PD0116-06

test the airflow of your  
torch before use



For generators with  
compressor inside use

**K** torches



Direct  
4 Wires

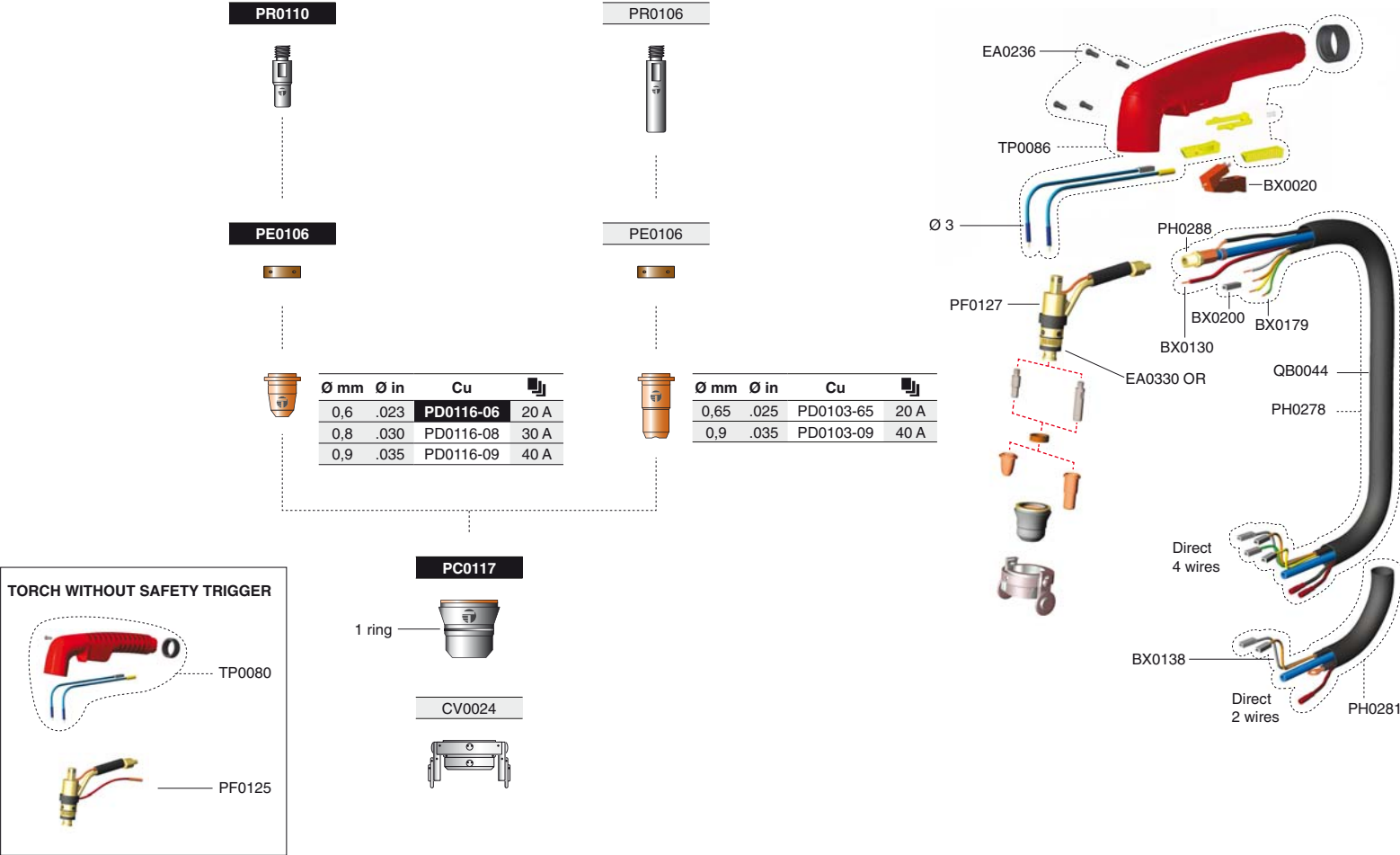


Direct  
2 Wires



EN 60974-7





# ERGOCUT S 35 K



NO HF

4 m / 12.5'

0.4 Kg / 0.88 lb

1 m

V  
peak

500



2.5 bar



60 l/min

X  
35%

32A



6÷8 mm

CODE



PA0407 4 m / 12.5' - 35 K Direct 4 wires

PA0409 4 m / 12.5' - 35 K Direct 2 wires



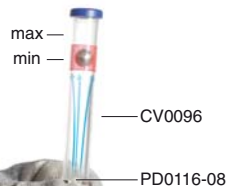
## Circle Cutting Attachment



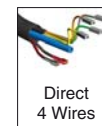
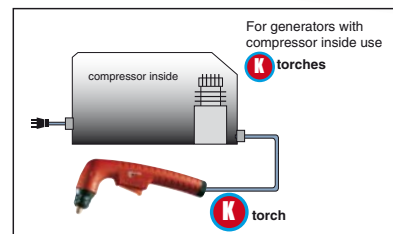
CV0025

## FLOW METER

Included in the box



test the airflow of your  
torch before use



EN 60974-7





# ERGOCUT S 25



**NO HF**

4 m / 12.5'

0.4 Kg / 0.88 lb

1 m

V  
peak

500



5 bar



95 l/min

X  
60%

25A



6÷8 mm

CODE



PA0411

4 m / 12.5'

Direct 2 wires



## Circle Cutting Attachment



CV0025

## FLOW METER

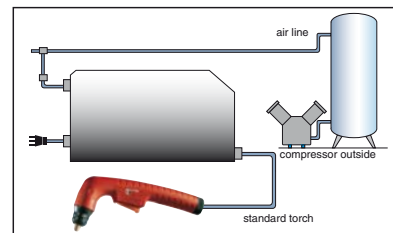
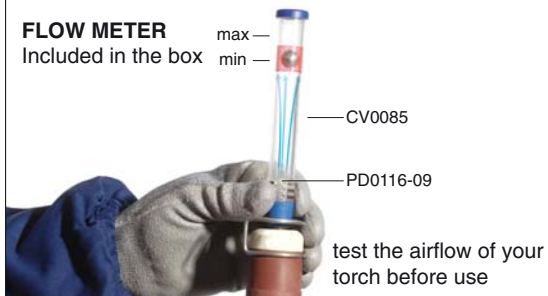
Included in the box

max —  
min —

CV0085

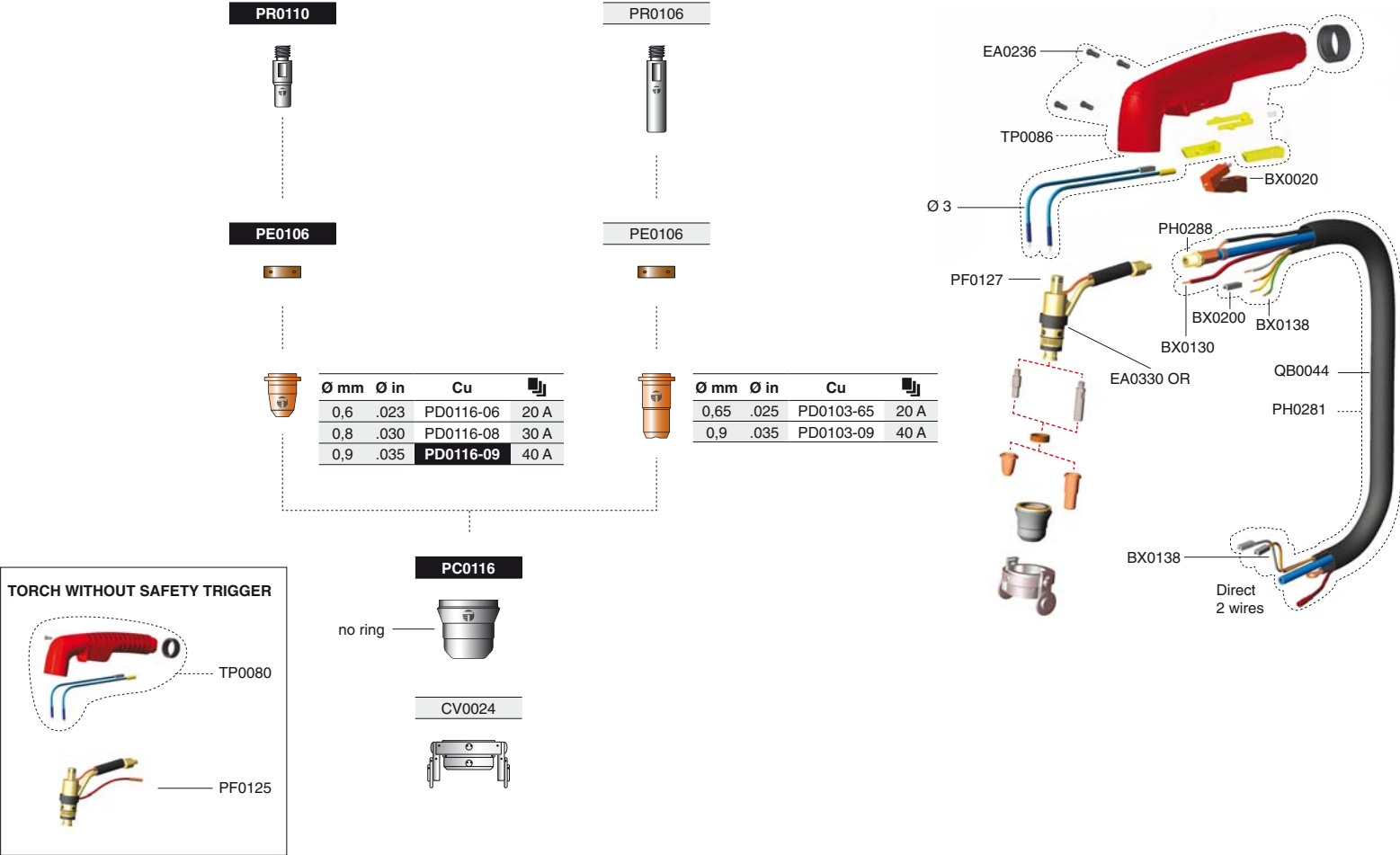
PD0116-09

test the airflow of your  
torch before use



EN 60974-7





STANDARD



# ERGOCUT S 45



NO HF

4-6 m / 12.5'-19.7' 0.4 Kg / 0.88 lb



V  
peak

500



5 bar



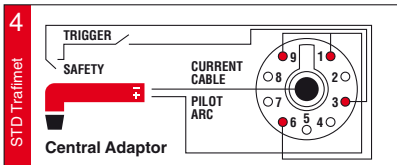
115 l/min

X  
60%

40 A



8÷12 mm



## Circle Cutting Attachment

CV0025



## FLOW METER

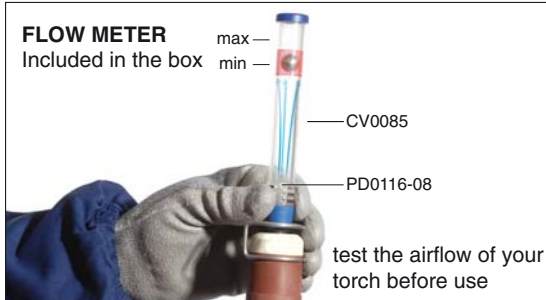
Included in the box

max —  
min —

CV0085

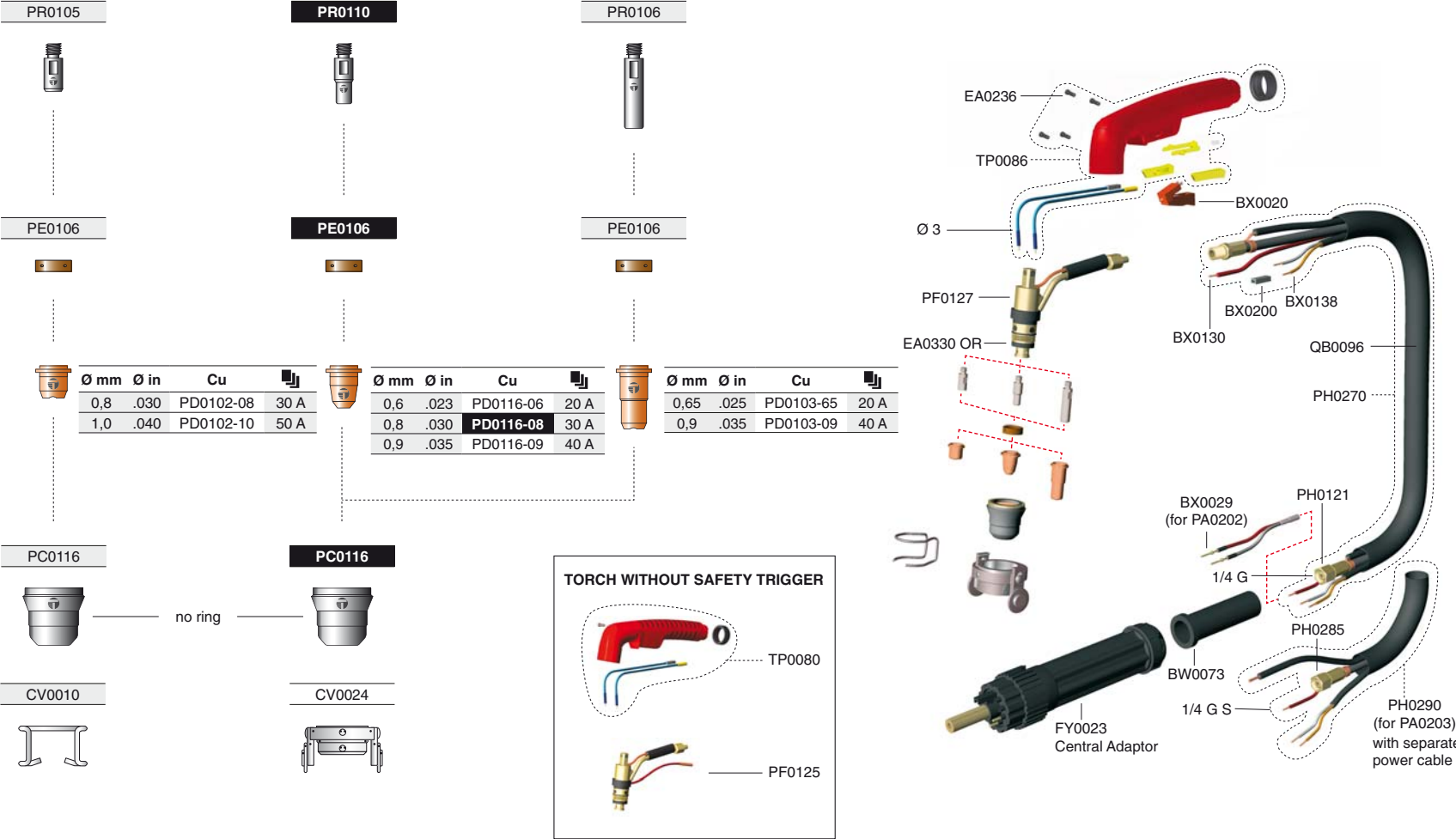
PD0116-08

test the airflow of your  
torch before use



EN 60974-7





STANDARD



**trafimet**  
**distribution**

YOUR WELDING PARTNER



**ADAPTIVE POWER**

**ERGOCUT**

**S 65**

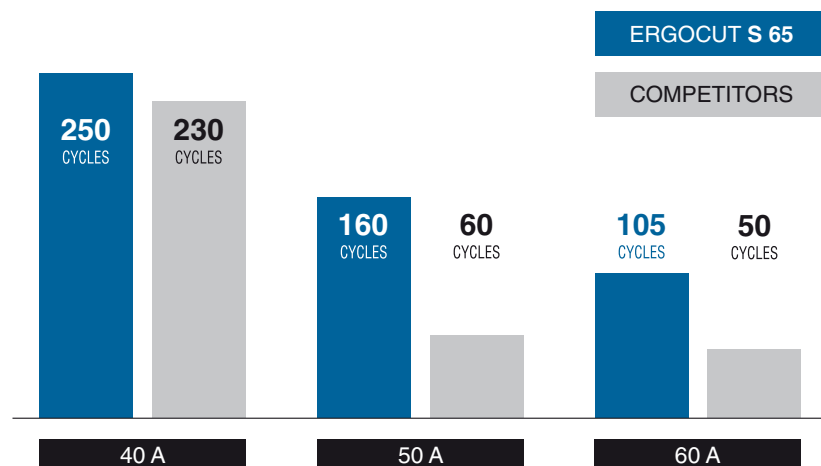
## THE NEW PLASMA CUTTING TORCH ERGOCUT S 65

ERGOCUT S 65 is the new Trafimet torch for Plasma cutting without high frequency, thanks to the innovative project becomes the standard reference for 60 A torches.

Rapid process cycling and quick cutting speed with a overall high quality of cut, are some of the important characteristics of this torch.

ERGOCUT S 65 is particularly suitable for the customers who demand the highest cut quality, unmatched reliability and ease of use.

### LONGER CONSUMABLE LIFE



### STANDARD CONFIGURATION PERFORMANCES

- Mild steel
- Thickness 10 mm
- Current 60 A
- Cutting speed 1 meter per minute

### SAFETY

ERGOCUT S 65 handle protect the user thanks to the increase distance between the contact tip and the hand.

### HI-PERFORMANCE

The ERGOCUT S 65 guarantees optimized cutting performance and long lasting spare parts.

### EFFICENCY

New design spare parts, the ERGOCUT S 65 support high cutting speed reducing the time and cost of your manufacturing process.

# ERGOCUT S 65



**NO HF**

6 m / 19.7'

0.4 Kg / 0.88 lb

1 m

V  
peak

500



4 bar



100 l/min

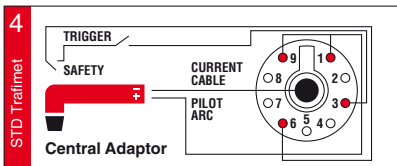
X  
60%

60 A



8±20 mm

| CODE   | ↔           | ↔               |
|--------|-------------|-----------------|
| PA2200 | 6 m / 19.7' | Central Adaptor |
| PA2201 | 6 m / 19.7' | 1/4 G           |
| PA2202 | 6 m / 19.7' | Central Adaptor |
| PA2203 | 6 m / 19.7' | 1/4 G           |



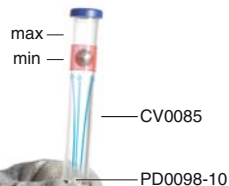
## Circle Cutting Attachment

CV0025



## FLOW METER

Included in the box

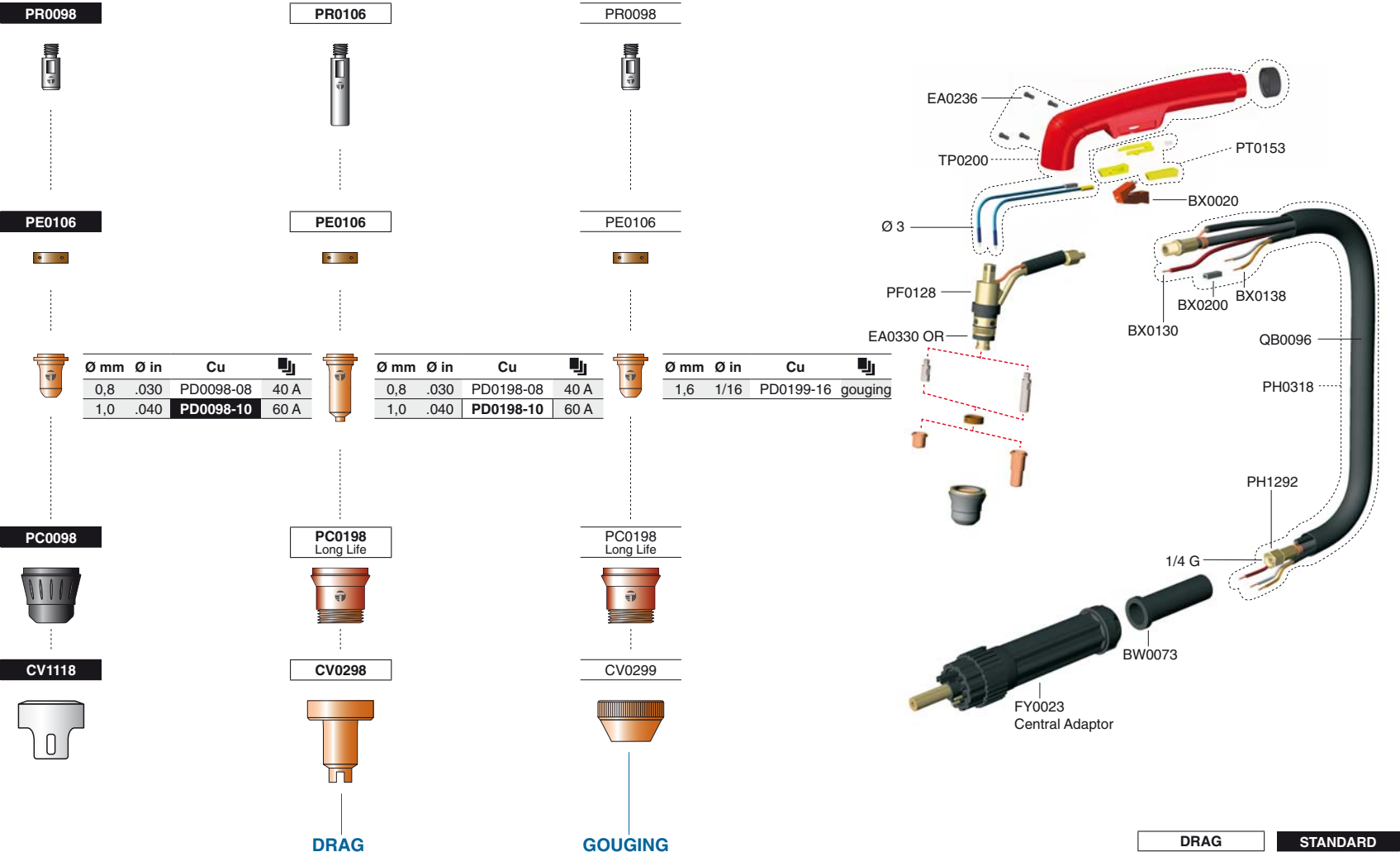


test the airflow of your torch before use



EN 60974-7





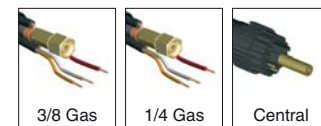
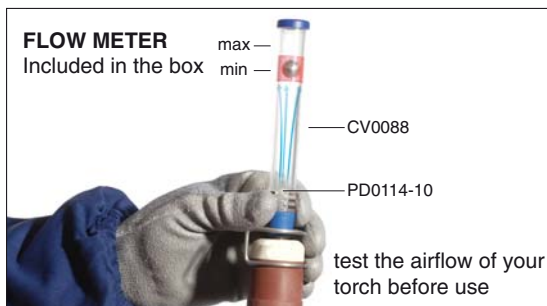
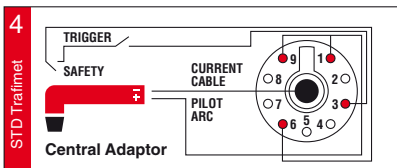


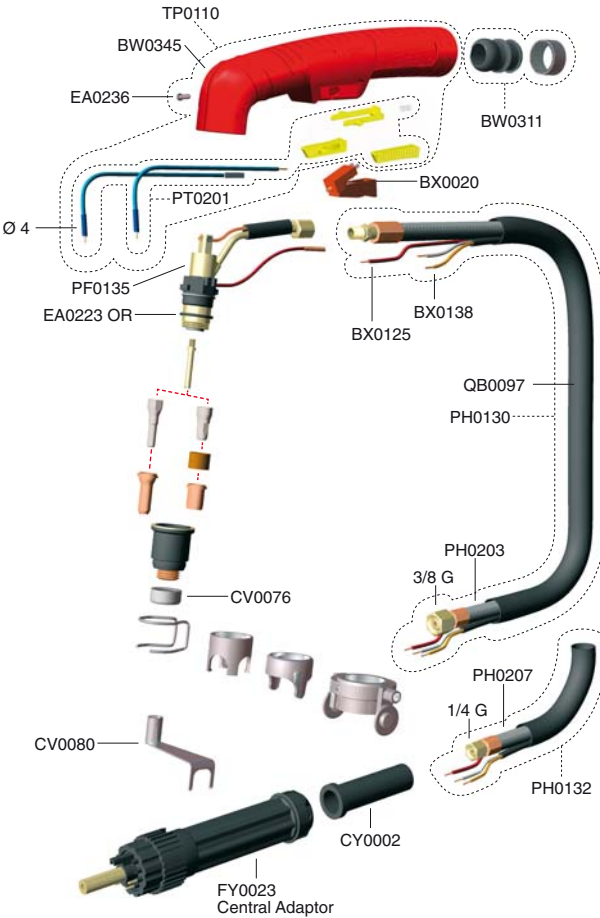
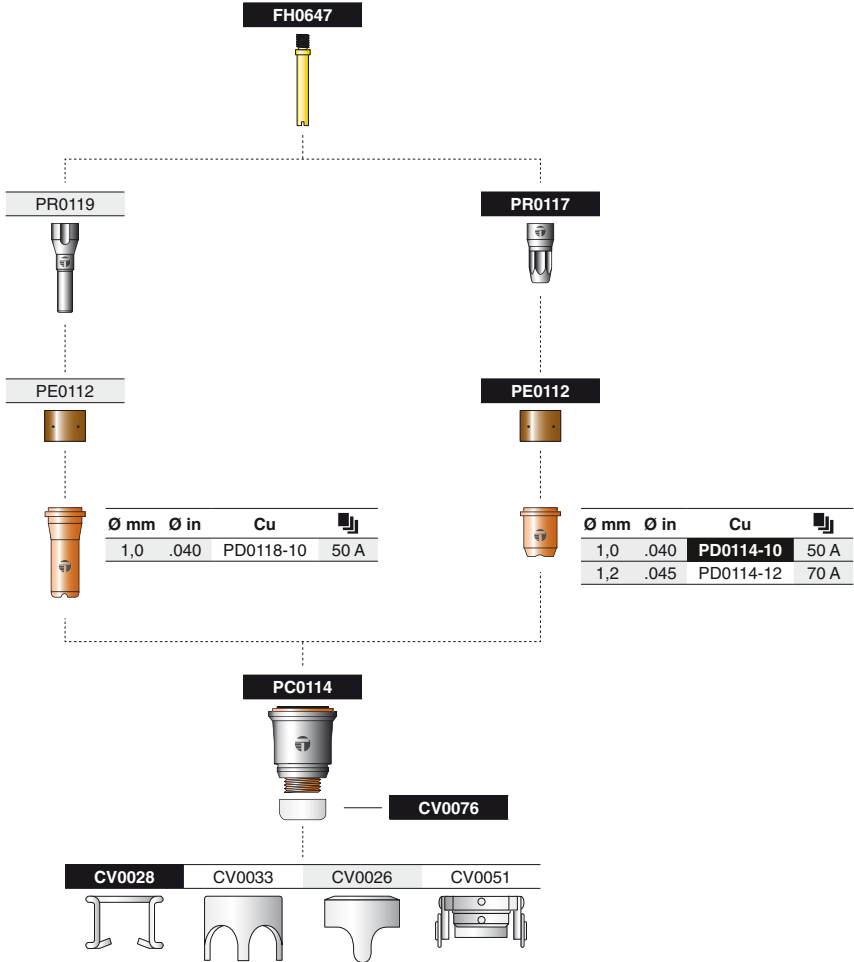
# ERGOCUT S 75



|           |      |                |           |
|-----------|------|----------------|-----------|
| V<br>peak | 500  | 5 bar          | 150 l/min |
| X<br>60%  | 70 A | X<br>100% 50 A | 18±23 mm  |

| CODE   | ↔           |                 |
|--------|-------------|-----------------|
| PA1602 | 6 m / 19.7' | 3/8 G           |
| PA1604 | 6 m / 19.7' | Central Adaptor |
| PA1606 | 6 m / 19.7' | 1/4 G           |





STANDARD

# ERGOCUT S 105



**NO HF**

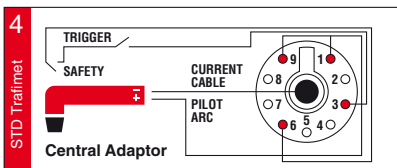
6 m / 19.7'

0.7 Kg / 1.54 lb

1 m

|           |       |             |           |
|-----------|-------|-------------|-----------|
| V<br>peak | 500   | 5 bar       | 180 l/min |
| X<br>60%  | 100 A | X 100% 70 A | 25±30 mm  |

| CODE   | ↔           |                 |
|--------|-------------|-----------------|
| PA1652 | 6 m / 19.7' | Central Adaptor |
| PA1654 | 6 m / 19.7' | 1/4 G           |



## Circle Cutting Attachment

CV0022



## FLOW METER

Included in the box

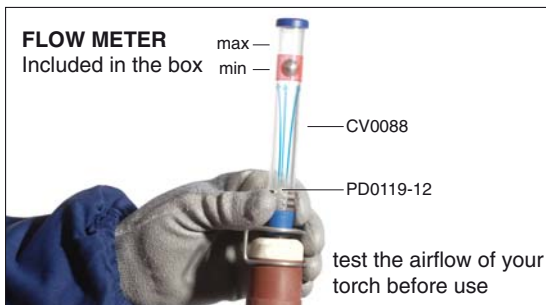
max —

min —

CV0088

PD0119-12

test the airflow of your torch before use



EN 60974-7



FH0820



PR0120



PE0112



| Ø mm | Ø in | Cu        |      |
|------|------|-----------|------|
| 1,2  | .045 | PD0122-12 | 70 A |

PC0119  
Long Life



CV0009



FH0647



PR0117

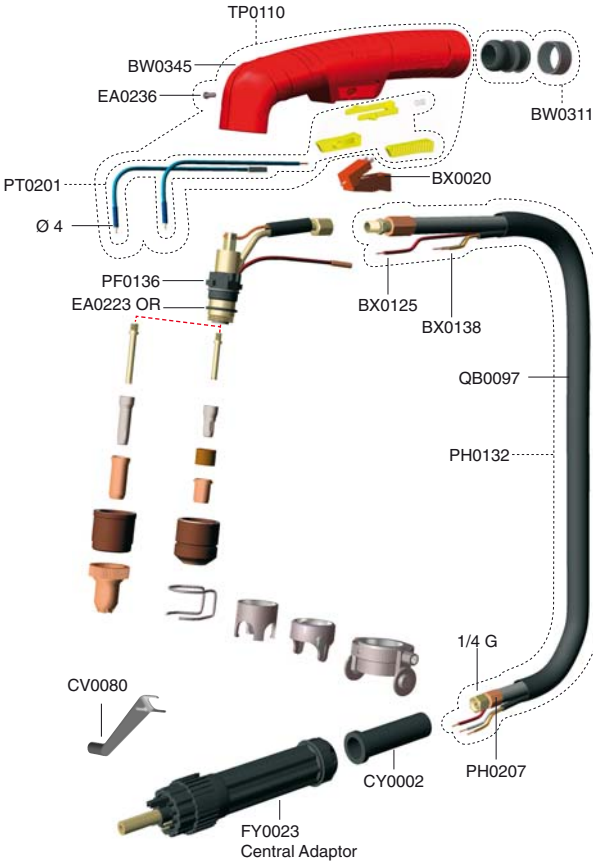
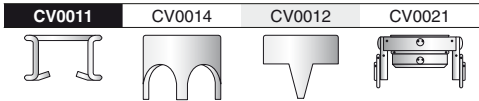


PE0112



| Ø mm | Ø in | Cu        |       |
|------|------|-----------|-------|
| 1,0  | .040 | PD0119-10 | 50 A  |
| 1,2  | .045 | PD0119-12 | 70 A  |
| 1,4  | .052 | PD0119-14 | 100 A |

PC0118  
Long Life



DRAG

STANDARD

# ERGOCUT S 125



NO HF

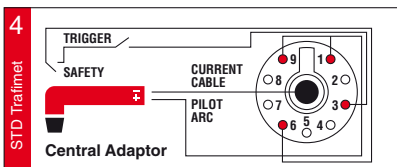
6 m / 19.7'

0.7 Kg / 1.54 lb

1 m

|        |       |            |           |
|--------|-------|------------|-----------|
| V peak | 500   | 5 bar      | 180 l/min |
| X 60%  | 120 A | X 100% 90A | 10÷35 mm  |

| CODE   | ↔           |                 |
|--------|-------------|-----------------|
| PA2250 | 6 m / 19.7' | Central Adaptor |
| PA2251 | 6 m / 19.7' | 1/4 G           |
| PA2252 | 6 m / 19.7' | Central Adaptor |
| PA2253 | 6 m / 19.7' | 1/4 G           |



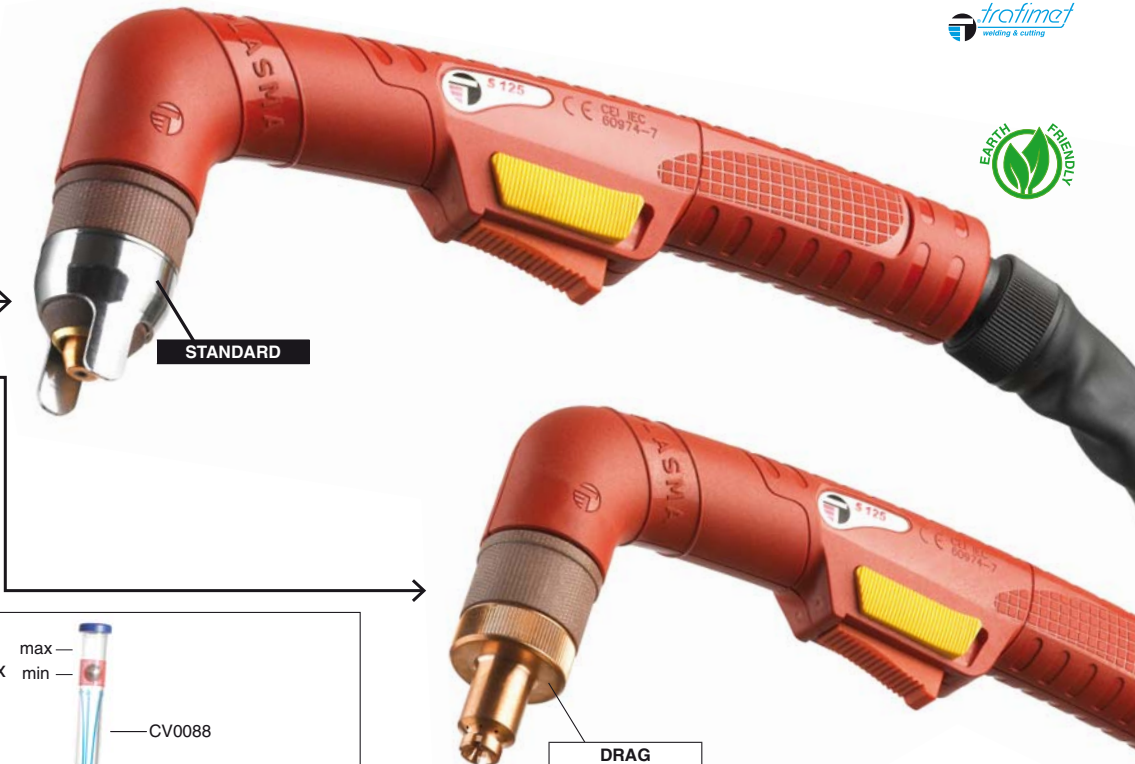
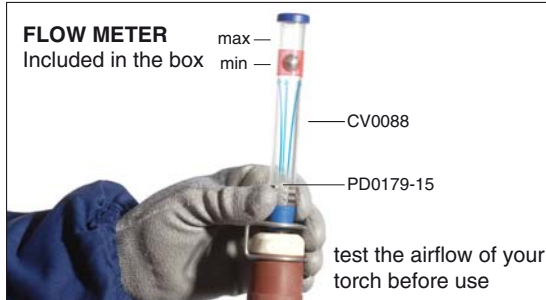
## Circle Cutting Attachment

CV0022



## FLOW METER

Included in the box



EN 60974-7



FH0979



PR0179



PE0179



| Ø mm | Ø in | Cu               |       |
|------|------|------------------|-------|
| 1,3  | .051 | PD0179-13        | 80 A  |
| 1,4  | .052 | PD0179-14        | 100 A |
| 1,5  | .059 | <b>PD0179-15</b> | 120 A |

PC0179  
Long Life



CV0229



FH0980



PR0279



PE0179

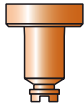


| Ø mm | Ø in | Cu               |       |
|------|------|------------------|-------|
| 1,3  | .051 | PD0279-13        | 80 A  |
| 1,4  | .052 | PD0279-14        | 100 A |
| 1,5  | .059 | <b>PD0279-15</b> | 120 A |

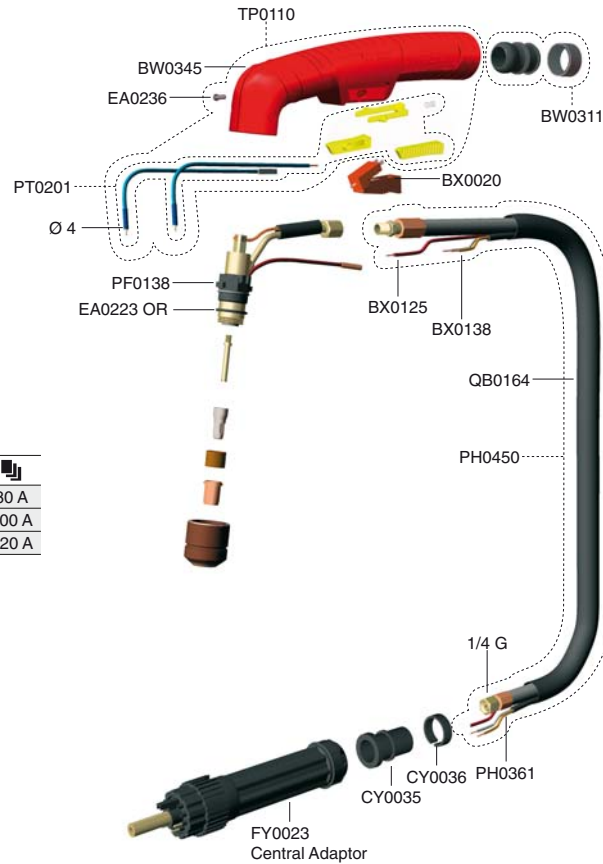
PC0279  
Long Life



CV0279



DRAG

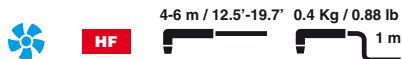


DRAG

STANDARD

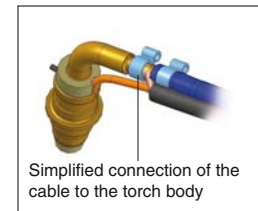
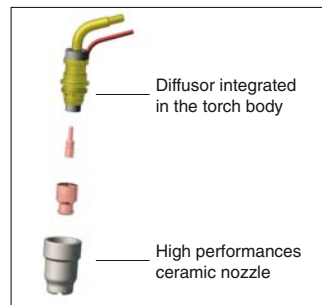
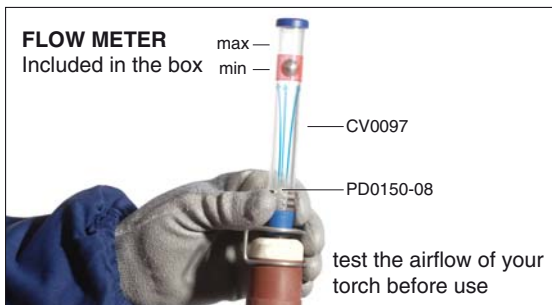
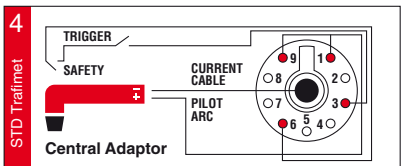


# ERGOCUT A 51



|                   |      |                   |       |  |           |
|-------------------|------|-------------------|-------|--|-----------|
| V <sub>peak</sub> | 500  |                   | 5 bar |  | 165 l/min |
| X <sub>60%</sub>  | 50 A | X <sub>100%</sub> | 40 A  |  | 10÷15 mm  |

| CODE   | ↔           |                 |
|--------|-------------|-----------------|
| PA1430 | 4 m / 12.5' | 1/8 G           |
| PA1432 | 4 m / 12.5' | Central Adaptor |
| PA1435 | 6 m / 19.7' | 1/8 G           |
| PA1436 | 6 m / 19.7' | Central Adaptor |



PR0150



| Ø mm | Ø in | Cu        |      |
|------|------|-----------|------|
| 0,8  | .030 | PD0150-08 | 30 A |
| 1,0  | .040 | PD0150-10 | 50 A |

PC0150  
ceramic



CV0037



PR0151

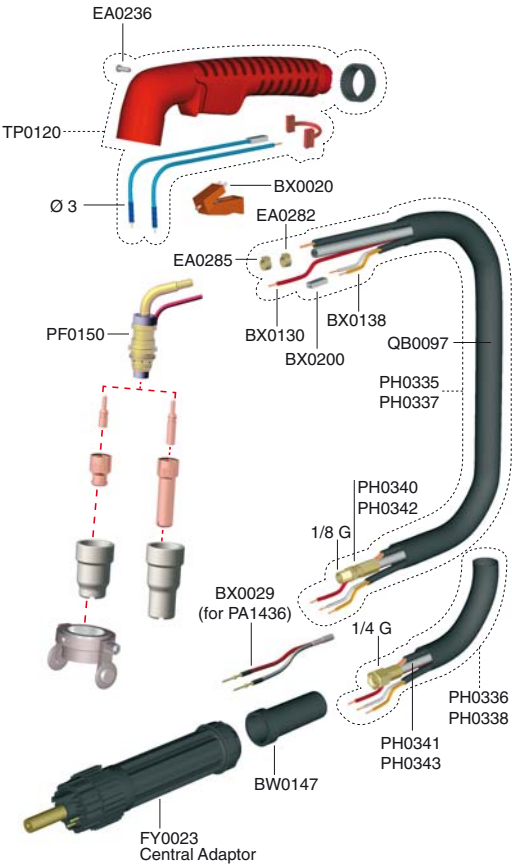


| Ø mm | Ø in | Cu        |      |
|------|------|-----------|------|
| 0,8  | .030 | PD0151-08 | 30 A |

PC0151  
ceramic



CONTACT CUTTING



STANDARD

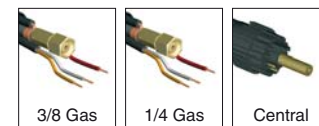
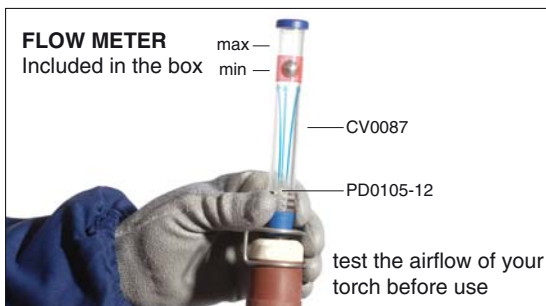
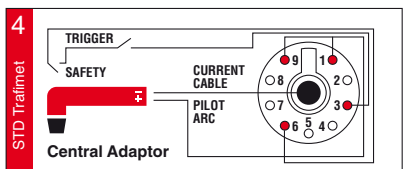
# ERGOCUT A 81



0.6 Kg / 1.32 lb

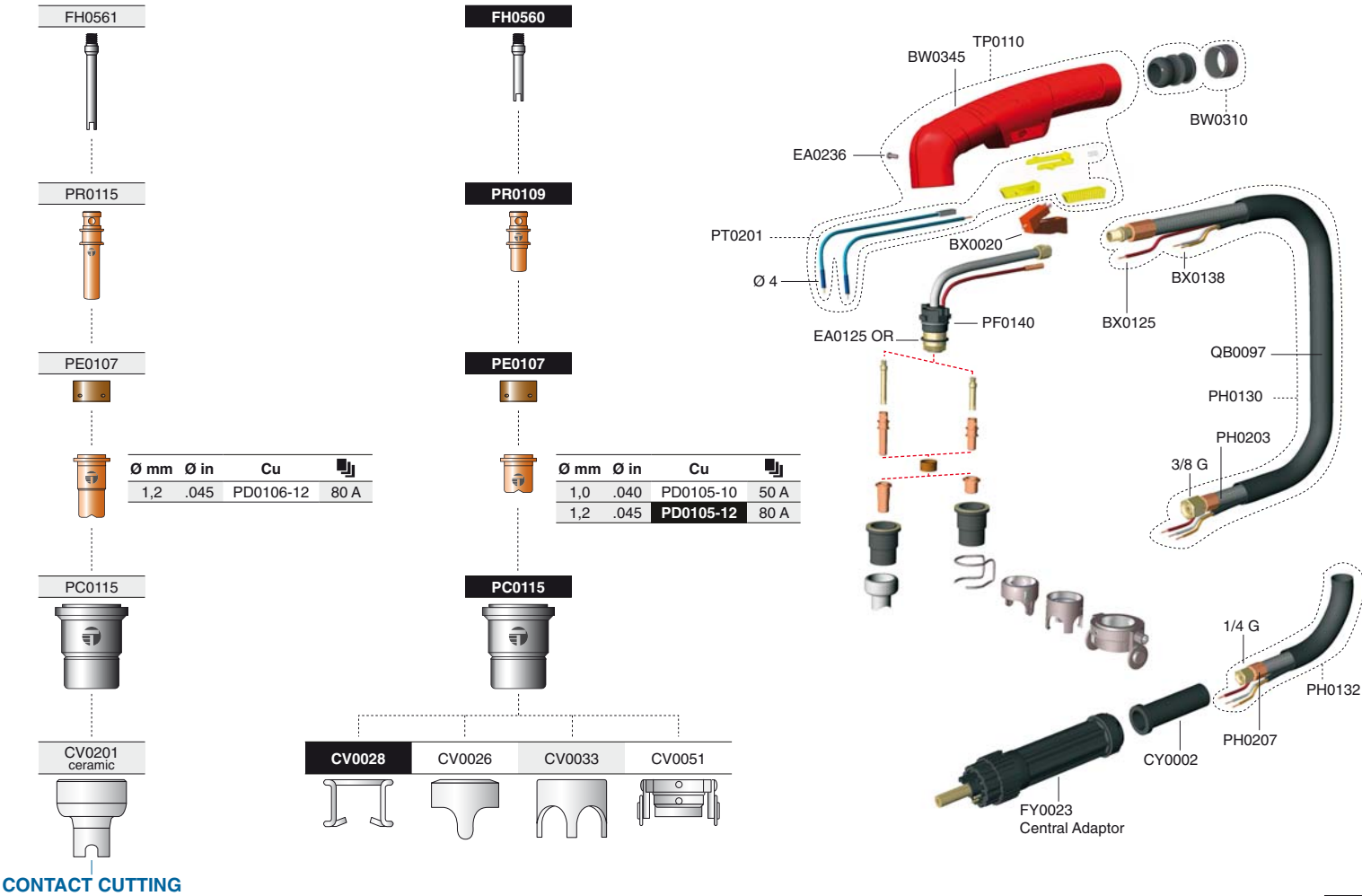
|           |      |                |           |
|-----------|------|----------------|-----------|
| V<br>peak | 500  | 5 bar          | 155 l/min |
| X<br>60%  | 80 A | X<br>100% 60 A | 20÷25 mm  |

| CODE   | ↔           |                 |
|--------|-------------|-----------------|
| PA1400 | 6 m / 19.7' | 3/8 G           |
| PA1402 | 6 m / 19.7' | Central Adaptor |
| PA1404 | 6 m / 19.7' | 1/4 G           |



EN 60974-7





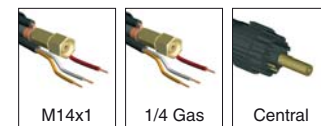
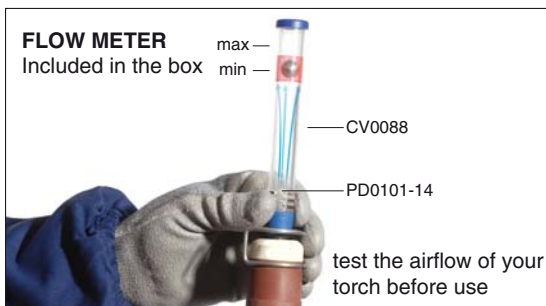
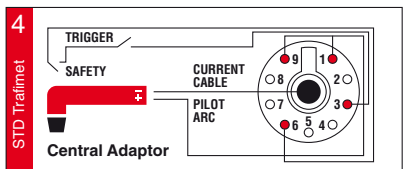
STANDARD

# ERGOCUT A 101



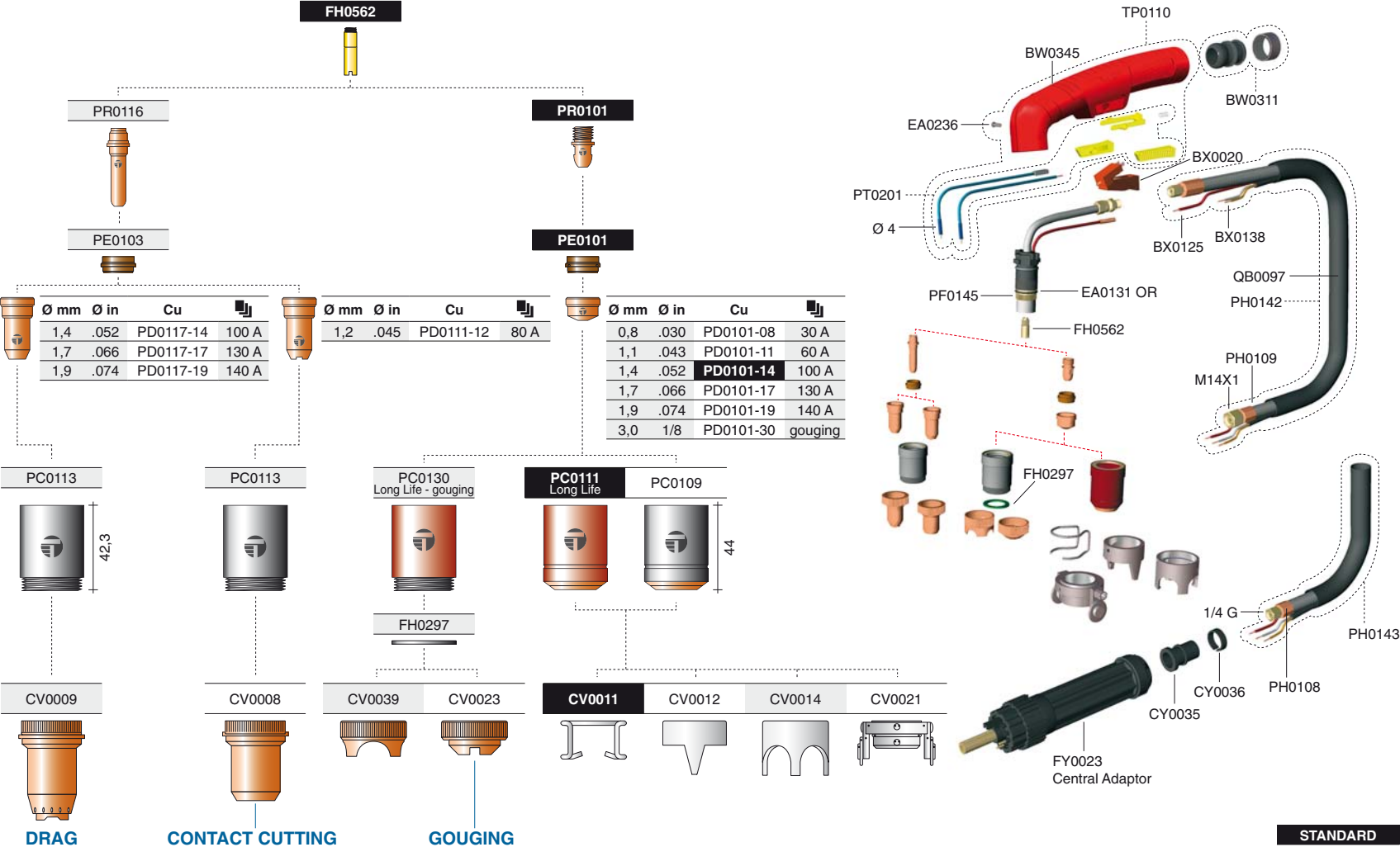
|           |       |               |           |
|-----------|-------|---------------|-----------|
| V<br>peak | 500   | 5 bar         | 180 l/min |
| X<br>60%  | 100 A | X<br>100% 75A | 25±30 mm  |

| CODE   | ↔           |                 |
|--------|-------------|-----------------|
| PA1450 | 6 m / 19.7' | M14x1           |
| PA1452 | 6 m / 19.7' | Central Adaptor |
| PA1454 | 6 m / 19.7' | 1/4 G           |



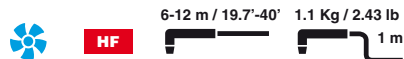
EN 60974-7





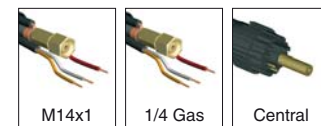
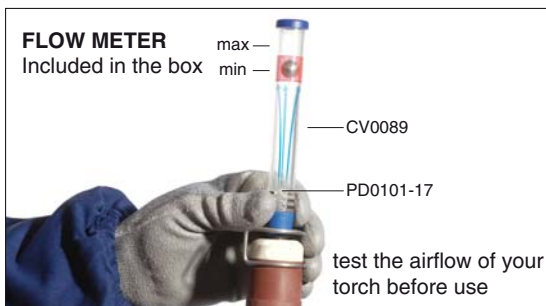
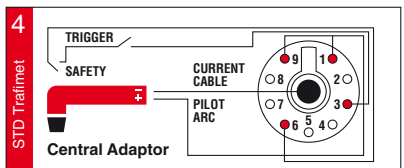


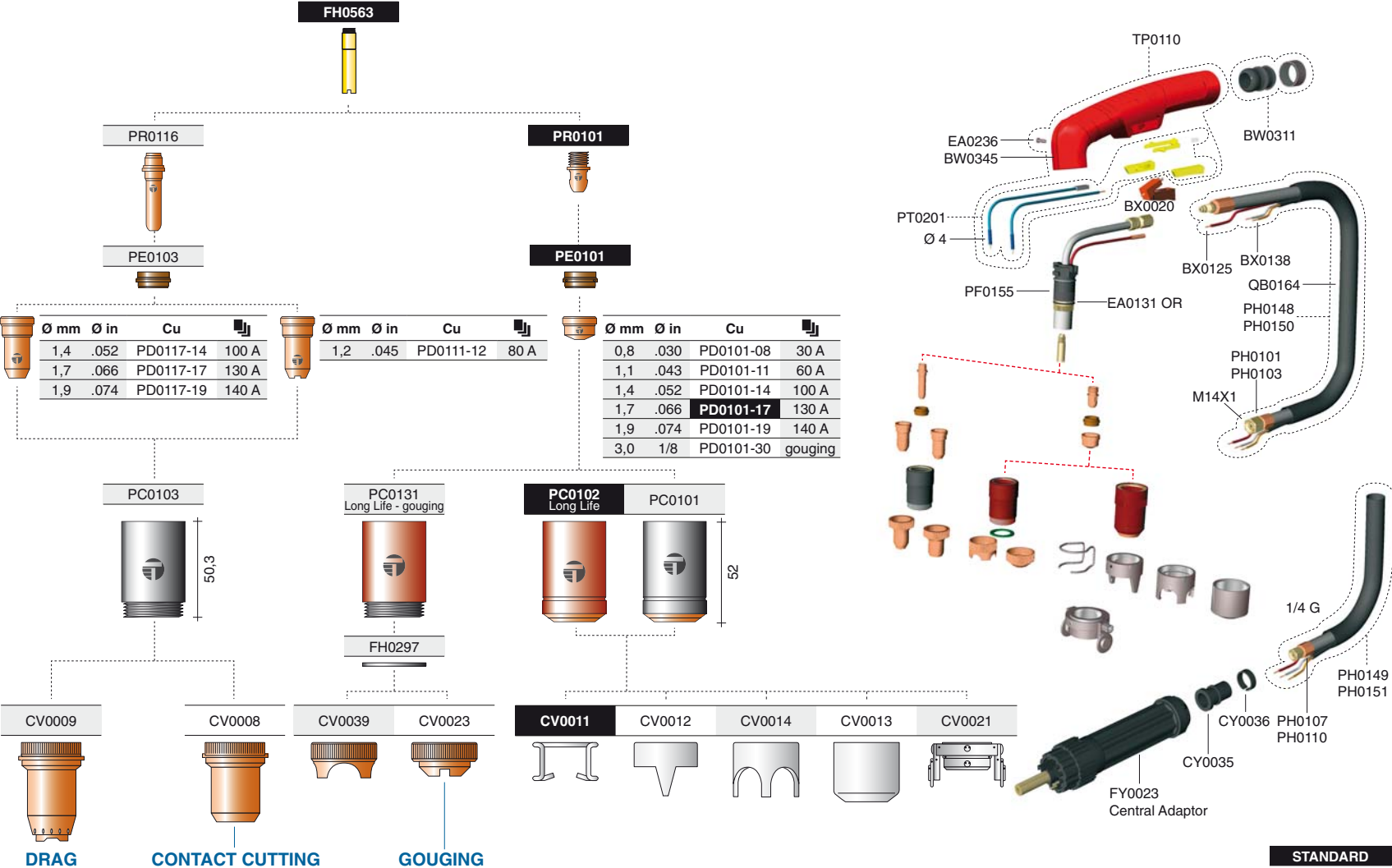
# ERGOCUT A 141



|        |       |        |           |
|--------|-------|--------|-----------|
| V peak | 500   | 5 bar  | 210 l/min |
| X 60%  | 140 A | X 100% | 35±40 mm  |

| CODE   | ↔           | ⚡               |
|--------|-------------|-----------------|
| PA1500 | 6 m / 19.7' | M14x1           |
| PA1501 | 12 m / 40'  | M14x1           |
| PA1502 | 6 m / 19.7' | 1/4 G           |
| PA1504 | 6 m / 19.7' | Central Adaptor |
| PA1505 | 12 m / 40'  | Central Adaptor |





# ERGOCUT A 151



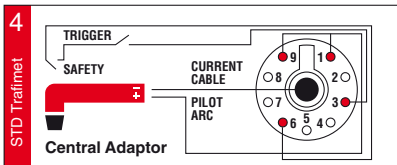
HF

6-12 m / 19.7'-40' 1.1 Kg / 2.43 lb



|           |       |                 |           |
|-----------|-------|-----------------|-----------|
| V<br>peak | 500   | 5 bar           | 230 l/min |
| X<br>60%  | 150 A | X<br>100% 120 A | 35±40 mm  |

| CODE   | ↔           |                 |
|--------|-------------|-----------------|
| PA1550 | 6 m / 19.7' | M14x1           |
| PA1551 | 12 m / 40'  | M14x1           |
| PA1552 | 6 m / 19.7' | 1/4 G           |
| PA1554 | 6 m / 19.7' | Central Adaptor |
| PA1555 | 12 m / 40'  | Central Adaptor |



## Circle Cutting Attachment

CV0022



## FLOW METER

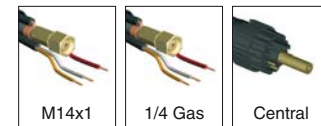
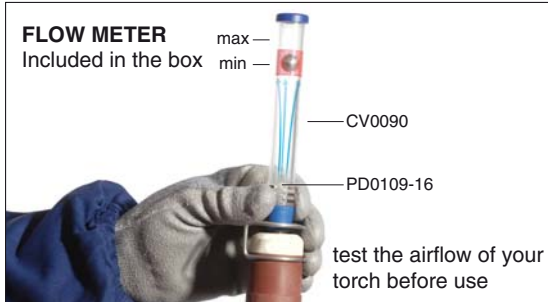
Included in the box

max —  
min —

CV0090

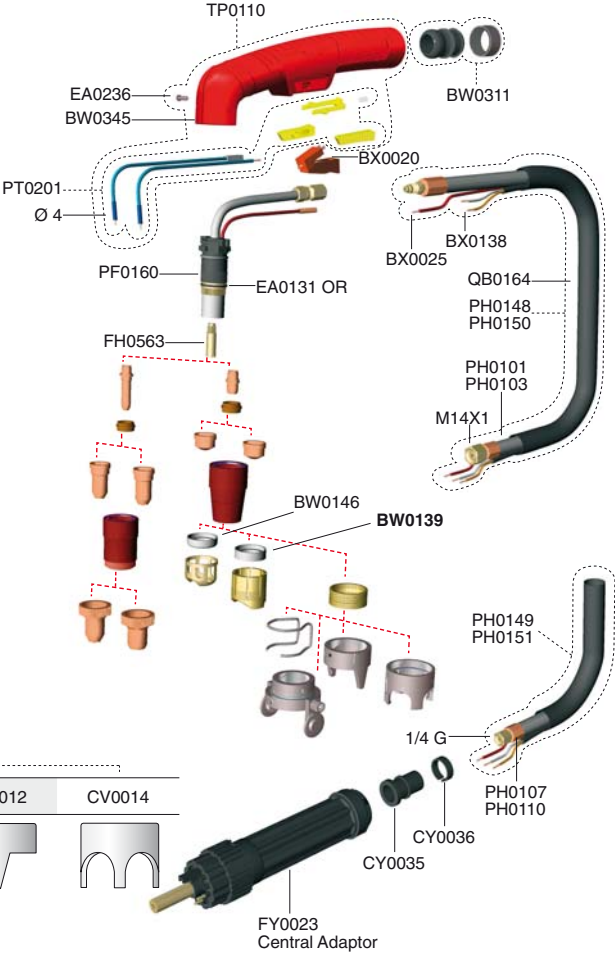
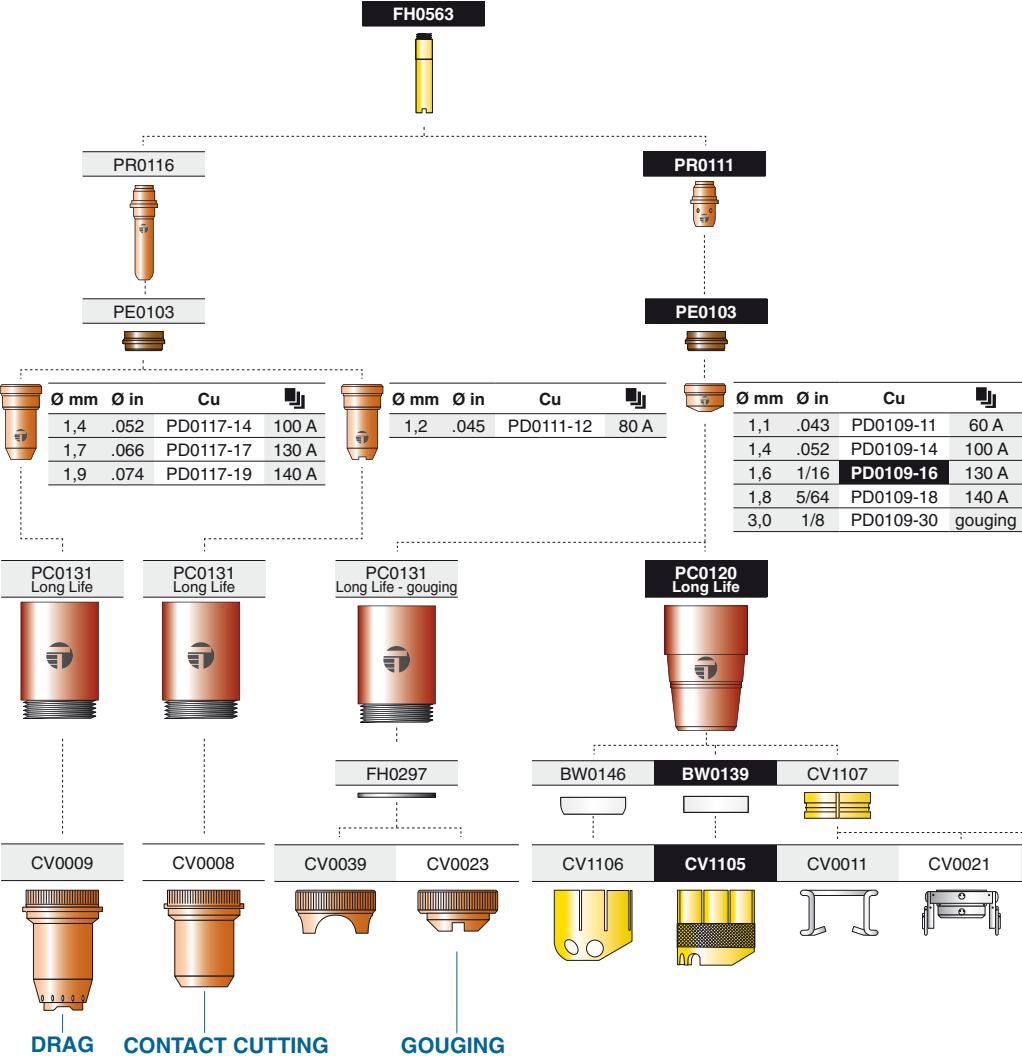
PD0109-16

test the airflow of your torch before use



EN 60974-7



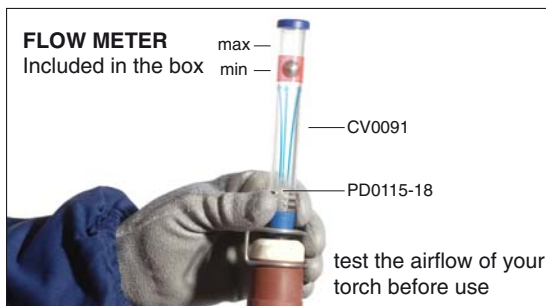
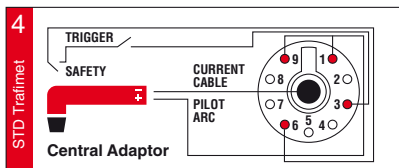


STANDARD

# ERGOCUT AW 201

|                                                                                  |             |                                                                                              |                                                                                            |     |
|----------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----|
|  | <b>HF</b>   | 6-12 m / 19.7'-40'                                                                           | 1.2 Kg / 2.65 lb                                                                           | 1 m |
|  | 500<br>200A |  4 bar      |  50 l/min |     |
|  | 2÷4 bar     |  1.45 l/min |  40÷50 mm |     |

| CODE   | ↔           |  |
|--------|-------------|-----------------------------------------------------------------------------------|
| PB0003 | 6 m / 19.7' | Central Adaptor                                                                   |
| PB0009 | 12 m / 40'  | Central Adaptor                                                                   |

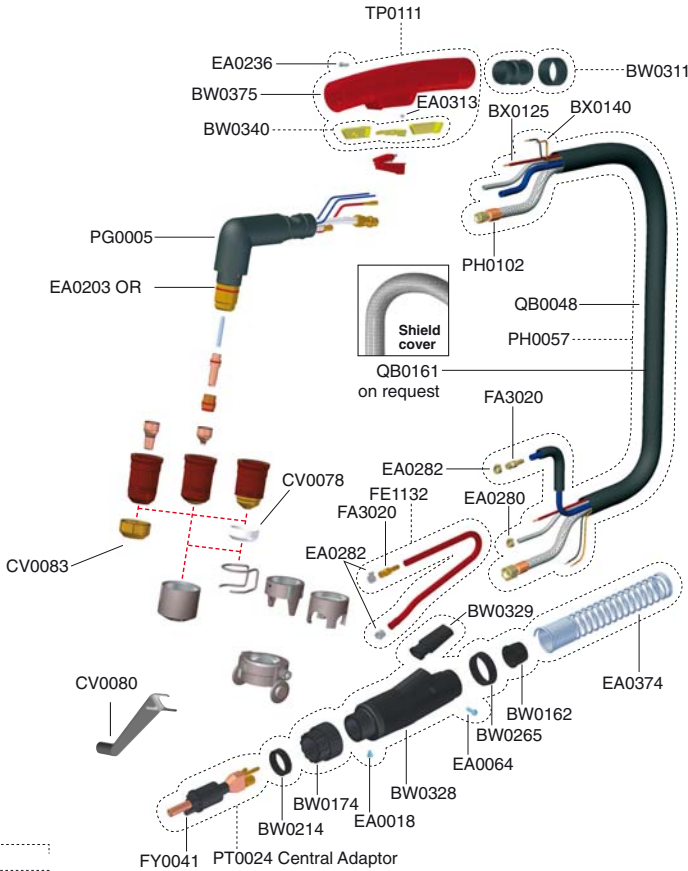
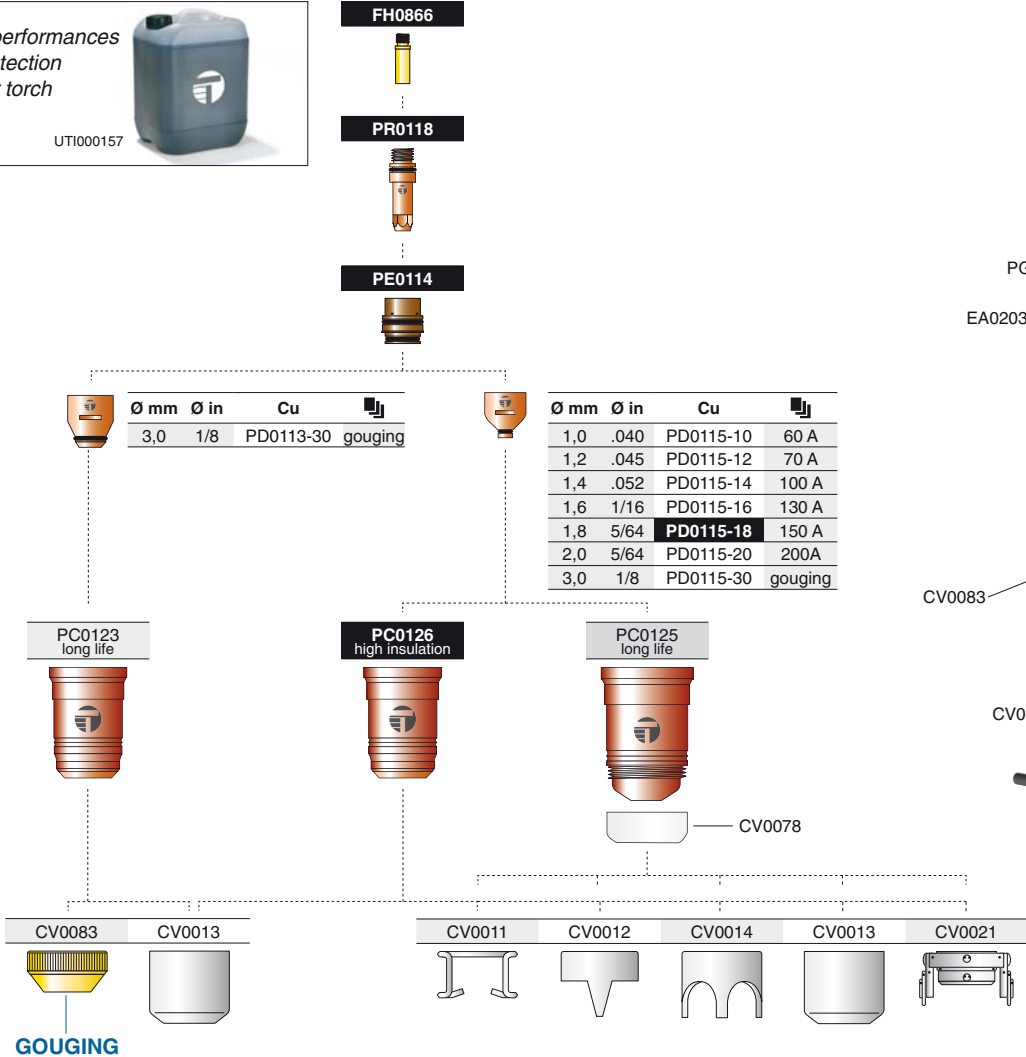


Included in the box

Better performances  
and protection  
for your torch



UT1000157





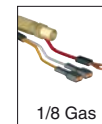
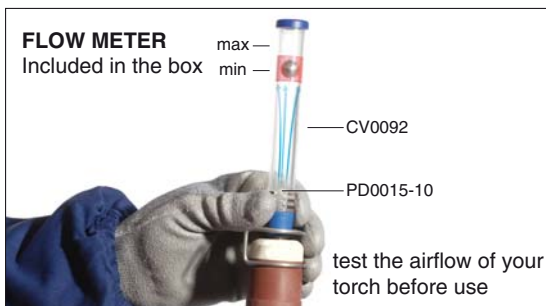
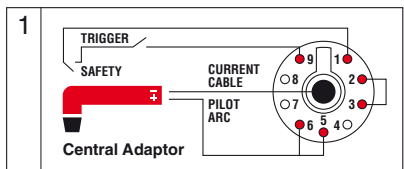
# ERGOCUT CB 50



0.6 Kg / 1.32 lb

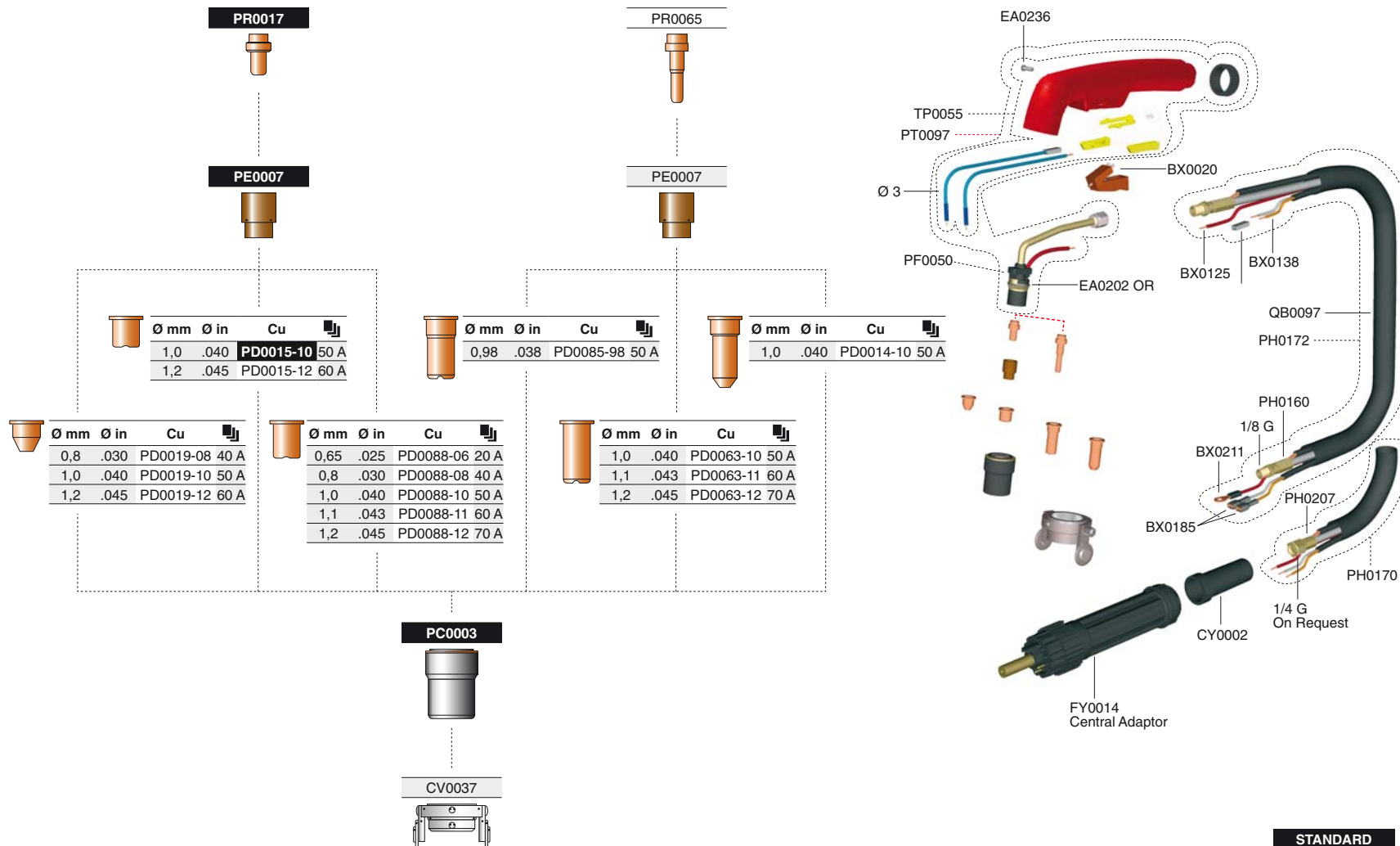
|        |      |             |           |
|--------|------|-------------|-----------|
| V peak | 500  | 5 bar       | 165 l/min |
| X 60%  | 50 A | X 100% 40 A | 10÷15 mm  |

| CODE   | ↔           |                 |
|--------|-------------|-----------------|
| PA1300 | 6 m / 19.7' | 1/8 G           |
| PA1302 | 6 m / 19.7' | Central Adaptor |



EN 60974-7





STANDARD

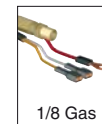
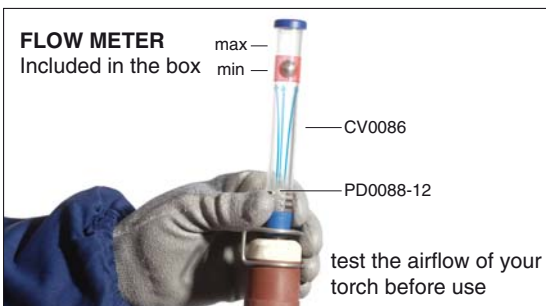
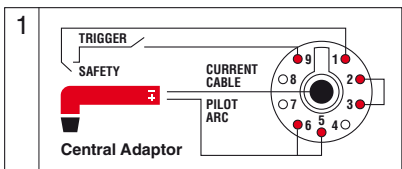
# ERGOCUT CB 70



0.6 Kg / 1.32 lb

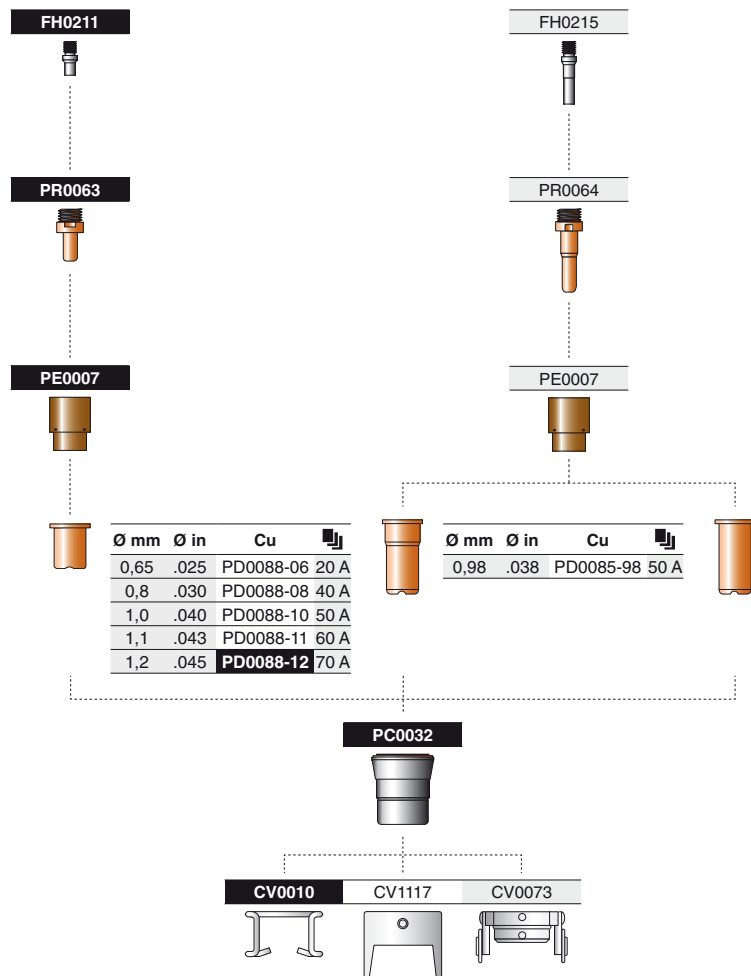
|        |      |        |           |
|--------|------|--------|-----------|
| V peak | 500  | 5 bar  | 170 l/min |
| X 60%  | 70 A | X 100% | 18±24 mm  |

| CODE   | ↔           | ⏏               |
|--------|-------------|-----------------|
| PA1320 | 6 m / 19.7' | 1/8 G           |
| PA1322 | 6 m / 19.7' | Central Adaptor |

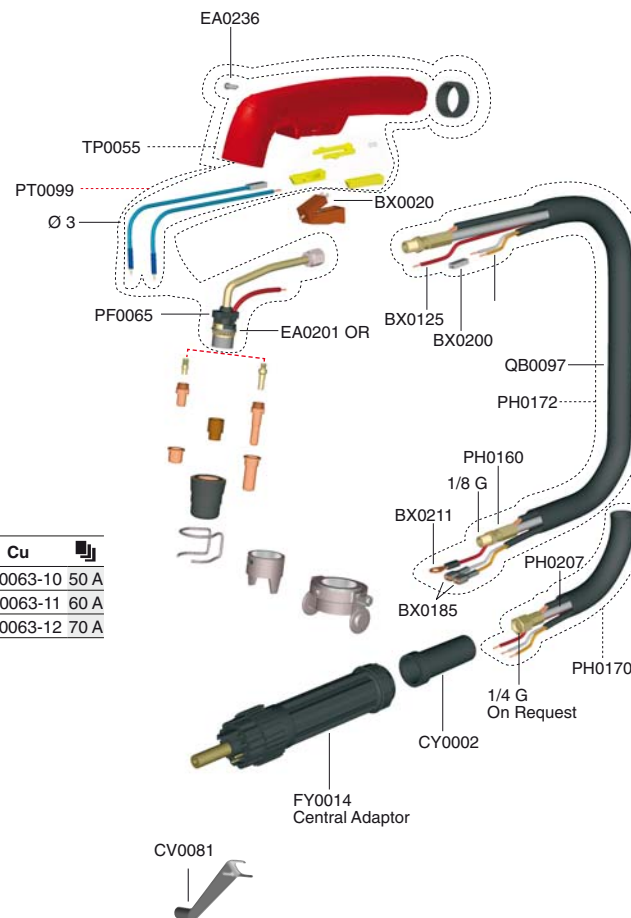


EN 60974-7





| Ø mm | Ø in | Cu             |  |
|------|------|----------------|--|
| 1,0  | .040 | PD0063-10 50 A |  |
| 1,1  | .043 | PD0063-11 60 A |  |
| 1,2  | .045 | PD0063-12 70 A |  |


**STANDARD**

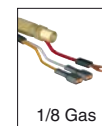
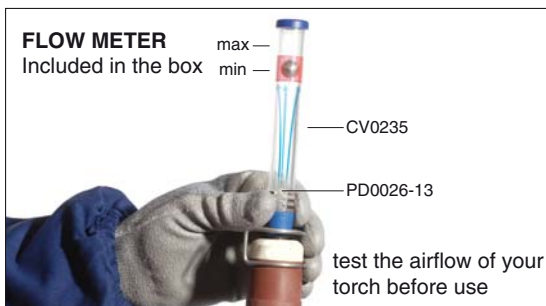
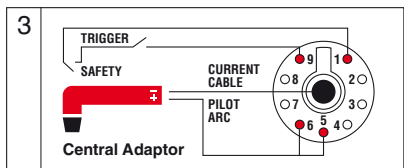
# ERGOCUT CB 100



0.8 Kg / 1.76 lb

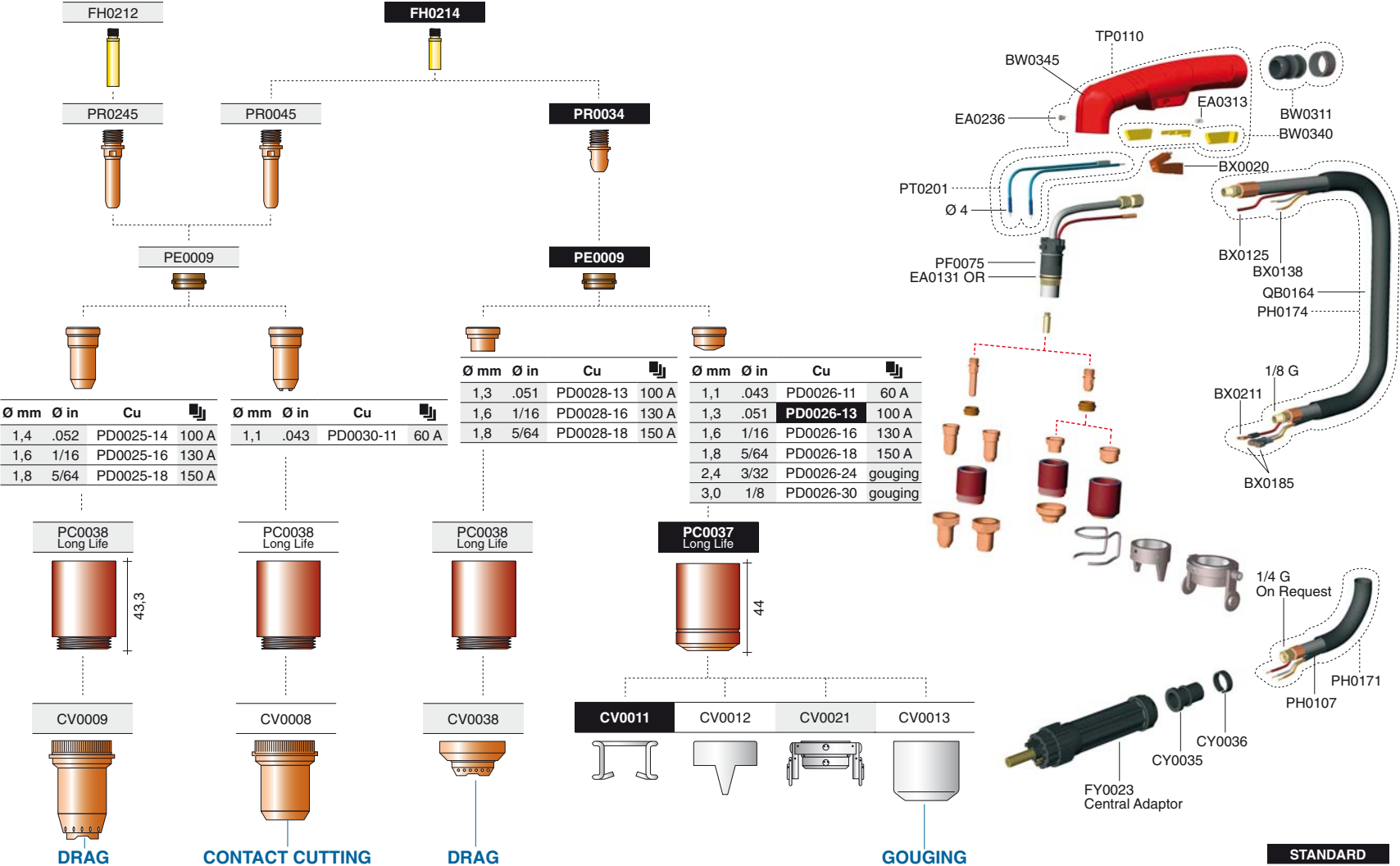
|        |       |        |           |
|--------|-------|--------|-----------|
| V peak | 500   | 5 bar  | 180 l/min |
| X 60%  | 100 A | X 100% | 24±30 mm  |

| CODE   | ↔           | ⏏               |
|--------|-------------|-----------------|
| PA1350 | 6 m / 19.7' | 1/8 G           |
| PA1352 | 6 m / 19.7' | Central Adaptor |



EN 60974-7







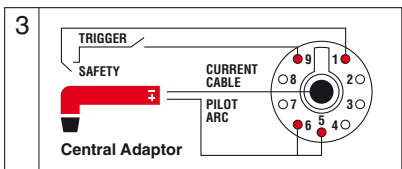
# ERGOCUT CB 150



0.8 Kg / 1.76 lb

|           |       |             |           |
|-----------|-------|-------------|-----------|
| V<br>peak | 500   | 5 bar       | 200 l/min |
| X<br>60%  | 150 A | X 100% 110A | 35±40 mm  |

|        |             |                 |
|--------|-------------|-----------------|
| CODE   | ↔           |                 |
| PA1370 | 6 m / 19.7' | 1/8 G           |
| PA1372 | 6 m / 19.7' | Central Adaptor |



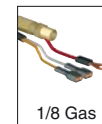
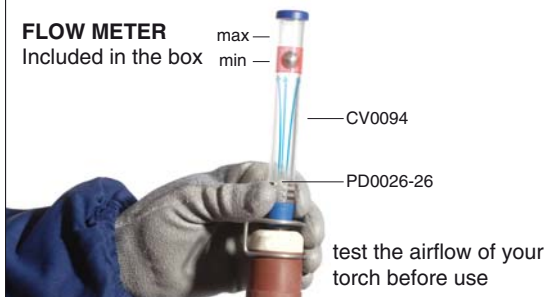
## Circle Cutting Attachment

CV0022



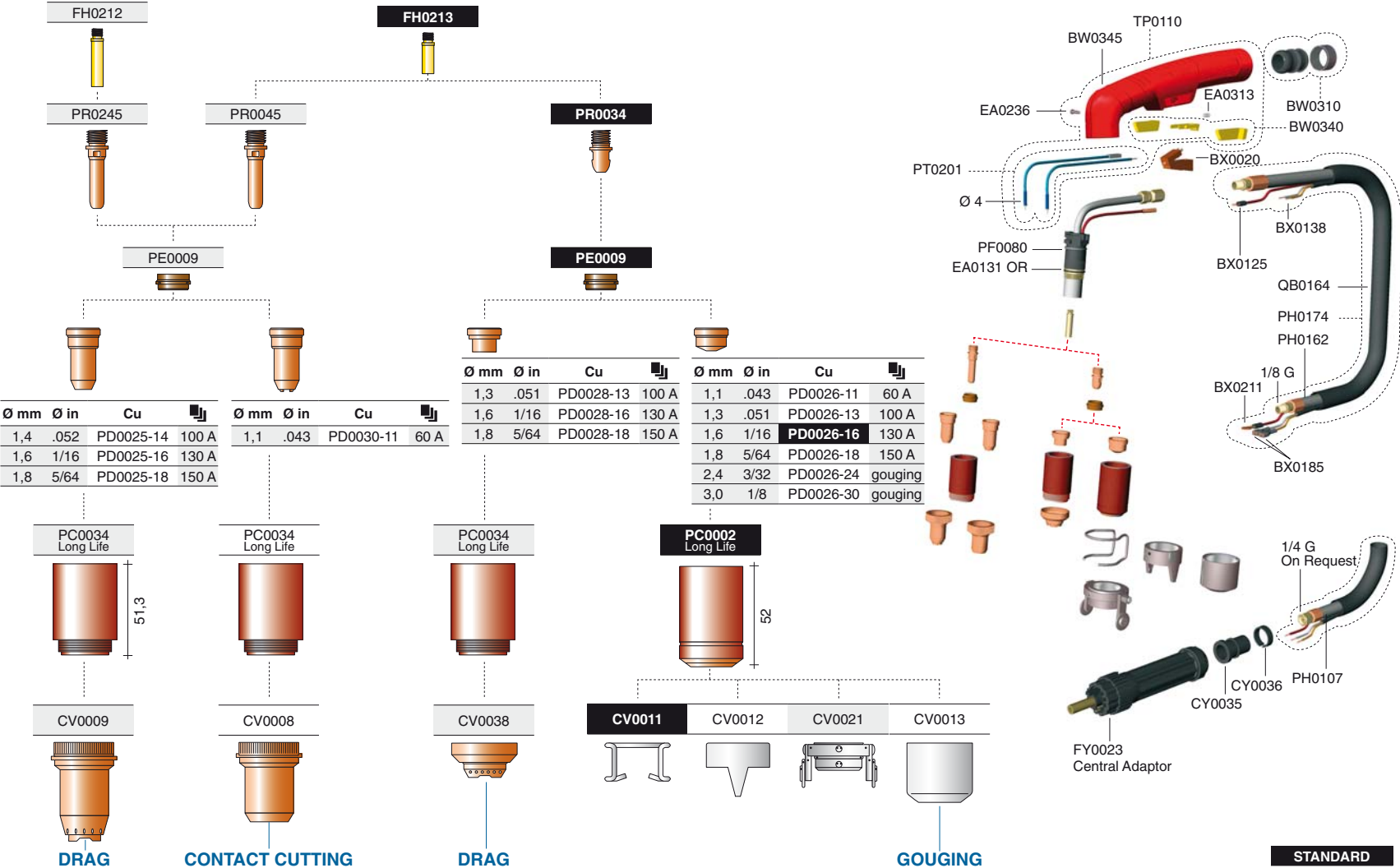
## FLOW METER

Included in the box



EN 60974-7





## PLASMA CB 50



HF

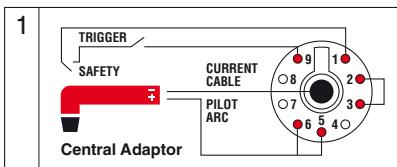
6 m / 19.7'

0.6 Kg / 1.32 lb

1 m

|           |      |                |           |
|-----------|------|----------------|-----------|
| V<br>peak | 500  | 5 bar          | 165 l/min |
| X<br>60%  | 50 A | X<br>100% 40 A | 10±15 mm  |

| CODE   | ↔           |                 |
|--------|-------------|-----------------|
| PA1240 | 6 m / 19.7' | 1/8 G           |
| PA1242 | 6 m / 19.7' | Central Adaptor |
| PA1244 | 6 m / 19.7' | 1/4 G           |



### Circle Cutting Attachment

CV0036



### FLOW METER

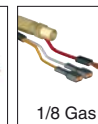
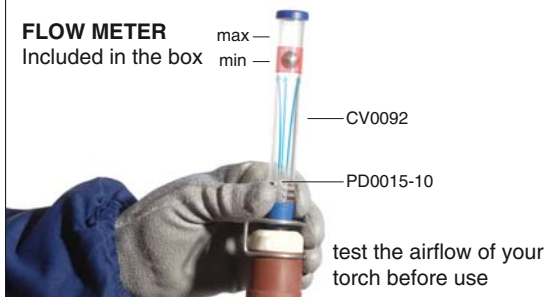
Included in the box

max —  
min —

CV0092

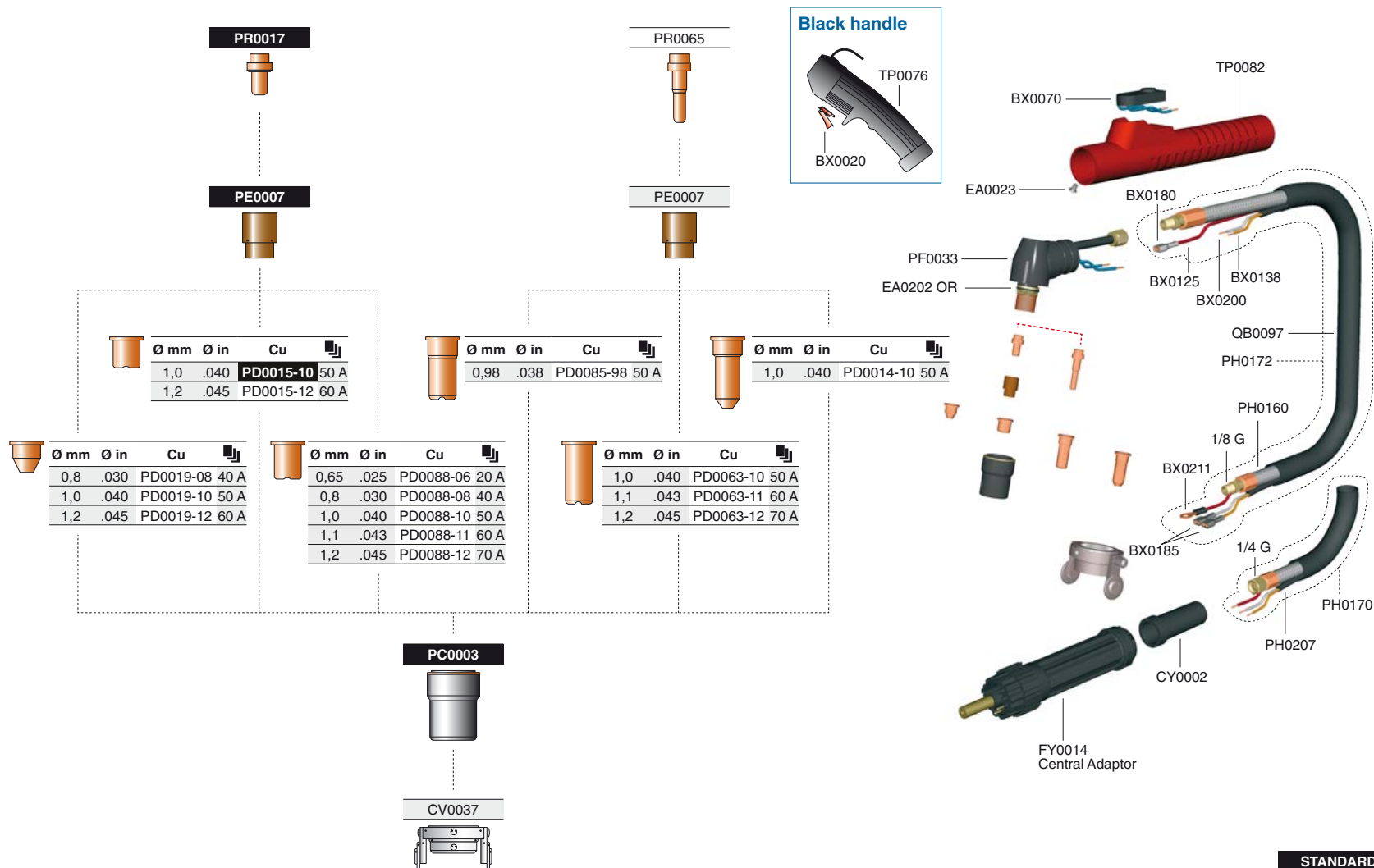
PD0015-10

test the airflow of your  
torch before use



EN 60974-7





STANDARD

# PLASMA CB 70



HF

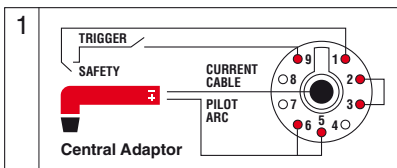
6 m / 19.7'

0.6 Kg / 1.32 lb

1 m

|           |      |                |           |
|-----------|------|----------------|-----------|
| V<br>peak | 500  | 5 bar          | 170 l/min |
| X<br>60%  | 70 A | X<br>100% 50 A | 18±24 mm  |

| CODE   | ↔           |                 |
|--------|-------------|-----------------|
| PA1270 | 6 m / 19.7' | 1/8 G           |
| PA1272 | 6 m / 19.7' | Central Adaptor |



## Circle Cutting Attachment

CV0074



## FLOW METER

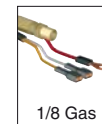
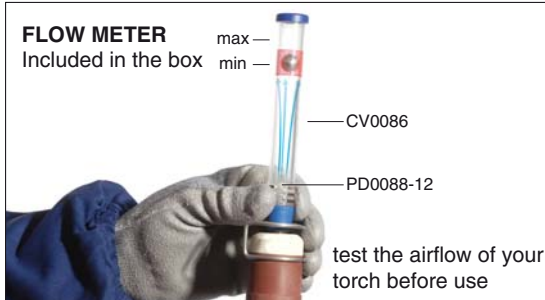
Included in the box

max —  
min —

CV0086

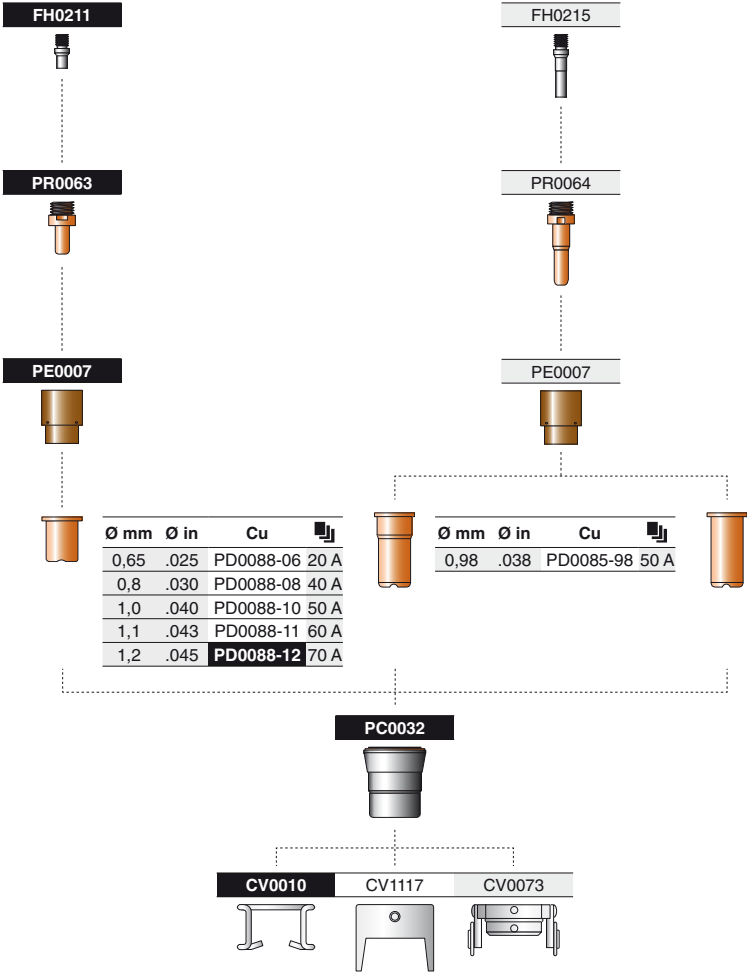
PD0088-12

test the airflow of your  
torch before use

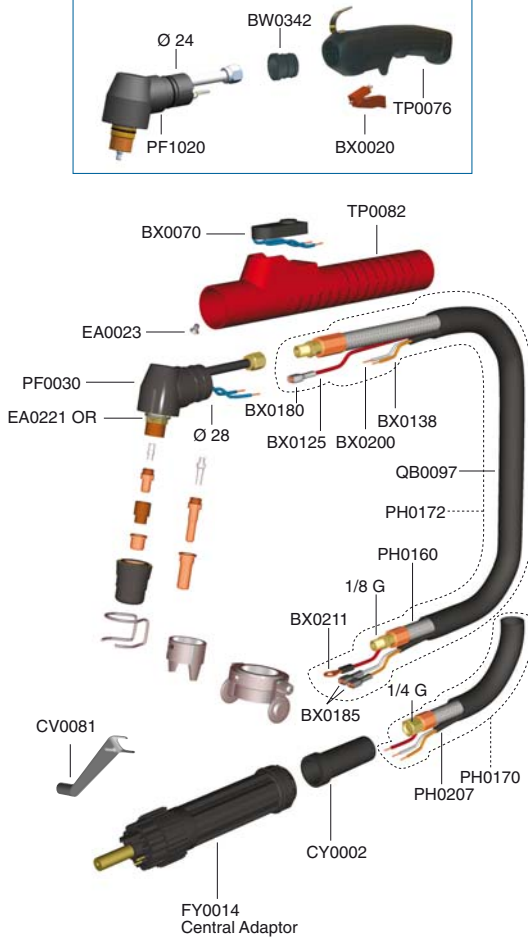


EN 60974-7





Black handle



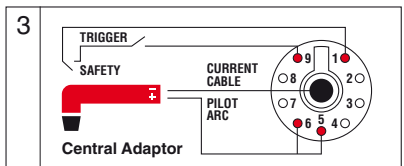


# PLASMA CB 100 removable insulator



|           |       |                |           |
|-----------|-------|----------------|-----------|
| V<br>peak | 500   | 5 bar          | 180 l/min |
| X<br>60%  | 100 A | X<br>100% 70 A | 24±30 mm  |

| CODE   | ↔           |                 |
|--------|-------------|-----------------|
| PA1387 | 6 m / 19.7' | 1/8 G           |
| PA1383 | 6 m / 19.7' | Central Adaptor |
| PA1381 | 6 m / 19.7' | 1/8 G           |
| PA1382 | 6 m / 19.7' | Central Adaptor |



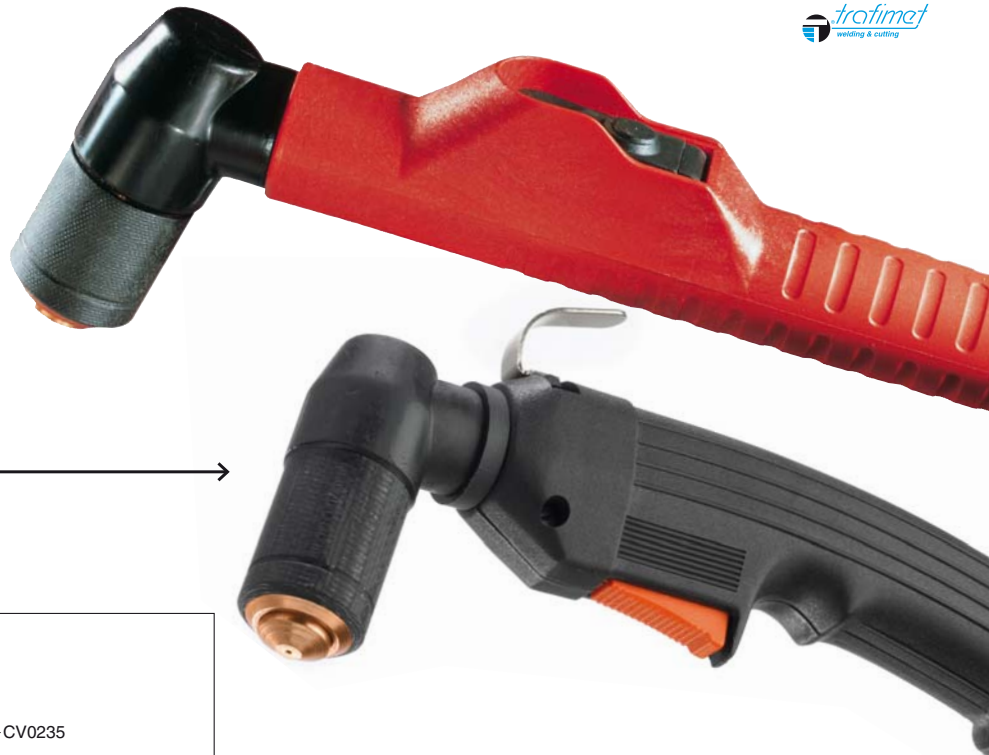
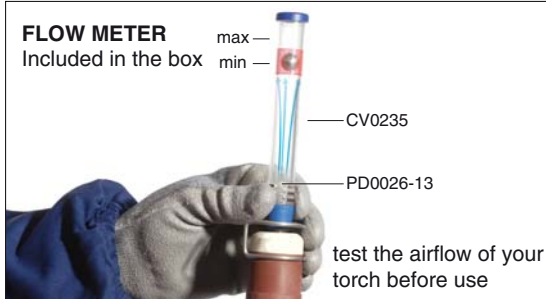
## Circle Cutting Attachment

CV0022



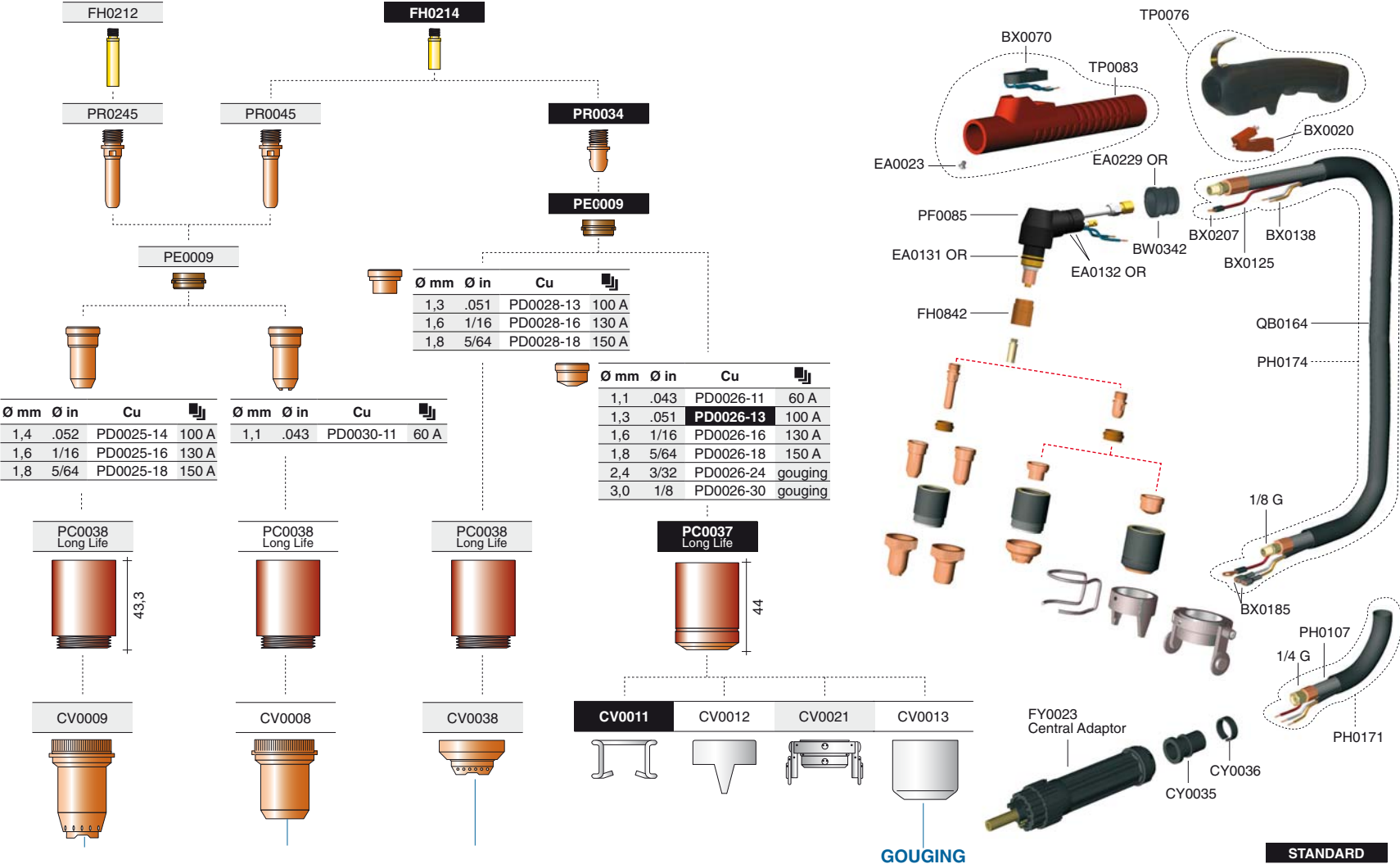
## FLOW METER

Included in the box



EN 60974-7



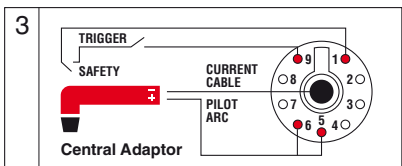


# PLASMA CB 150 removable insulator



|           |       |                |           |
|-----------|-------|----------------|-----------|
| V<br>peak | 500   | 5 bar          | 200 l/min |
| X<br>60%  | 150 A | X<br>100% 110A | 35±40 mm  |

| CODE   | ↔           |                 |
|--------|-------------|-----------------|
| PA1392 | 6 m / 19.7' | 1/8 G           |
| PA1393 | 6 m / 19.7' | Central Adaptor |
| PA1395 | 6 m / 19.7' | 1/8 G           |
| PA1397 | 6 m / 19.7' | Central Adaptor |



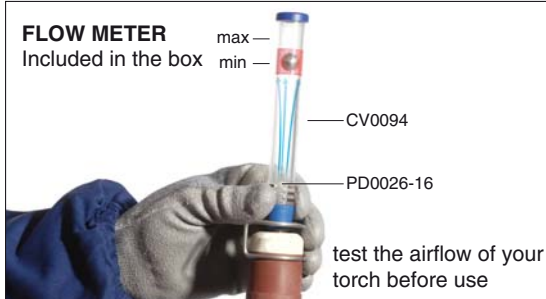
## Circle Cutting Attachment

CV0022



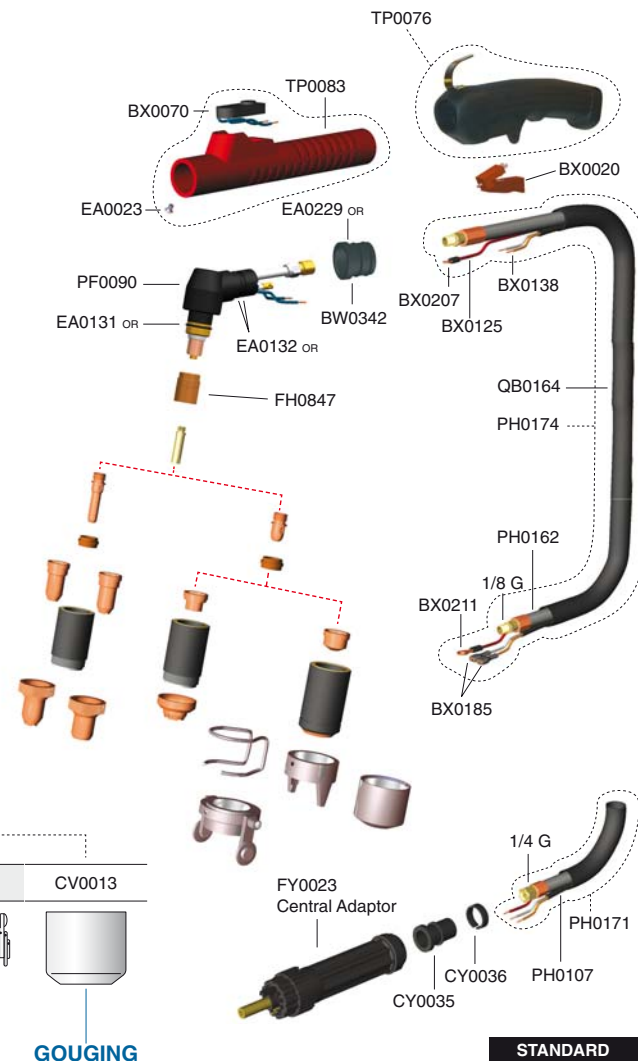
## FLOW METER

Included in the box

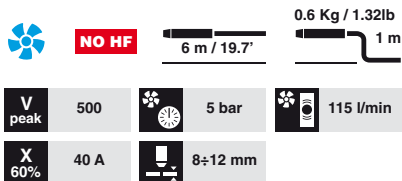


EN 60974-7

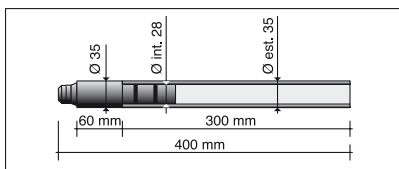
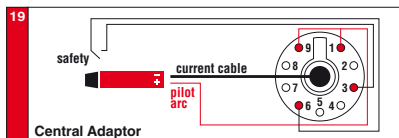




# AUTOCUT S 45P



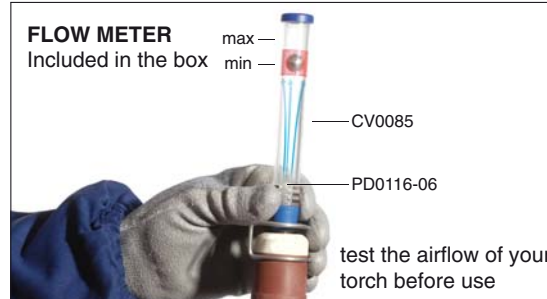
| CODE   | ↔           | ⚡               |
|--------|-------------|-----------------|
| PA1580 | 6 m / 19.7' | 1/4 G           |
| PA1581 | 6 m / 19.7' | Central Adaptor |

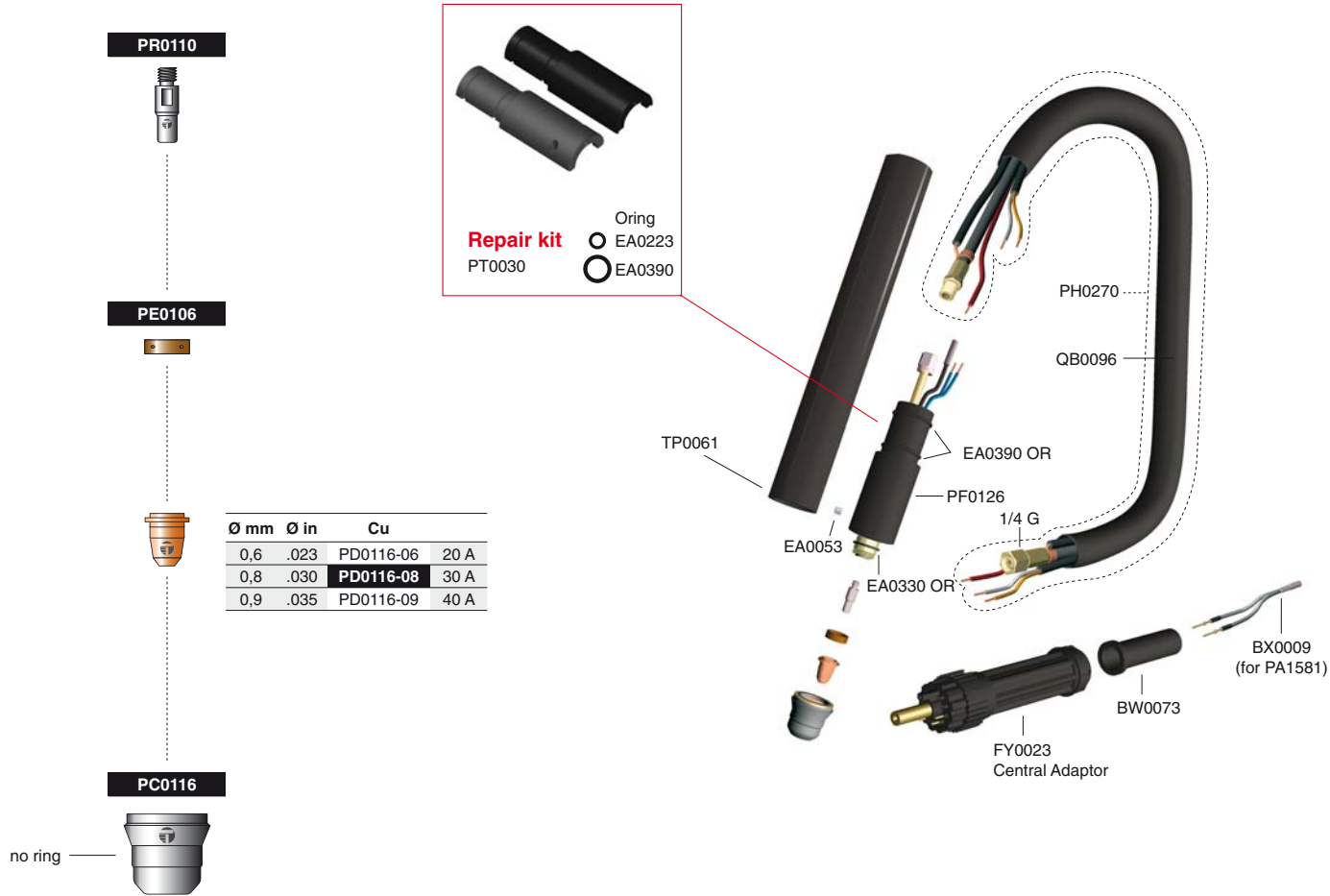


## FLOW METER

Included in the box

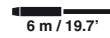
max —  
min —



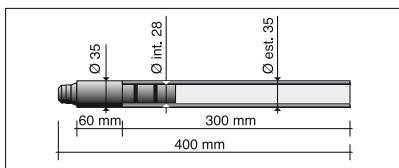
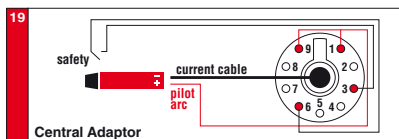


STANDARD

# AUTOCUT S 65P

|                                                                                  |              |                                                                                   |                  |
|----------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------|------------------|
|  | <b>NO HF</b> |  | 0.4 Kg / 0.88 lb |
|                                                                                  |              | 6 m / 19.7'                                                                       | 1 m              |
| <b>V</b><br>peak                                                                 | 500          |  | 4 bar            |
| <b>X</b><br>60%                                                                  | 60 A         |  | 100 l/min        |
|                                                                                  |              |  | 8±20 mm          |

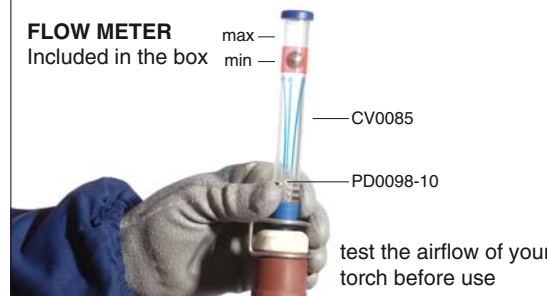
| CODE   | ↔           |  |
|--------|-------------|-----------------------------------------------------------------------------------|
| PA2210 | 6 m / 19.7' | Central Adaptor                                                                   |
| PA2211 | 6 m / 19.7' | 1/4 G                                                                             |



## FLOW METER

Included in the box

max —  
min —



EN 60974-7





PR0098



PE0106



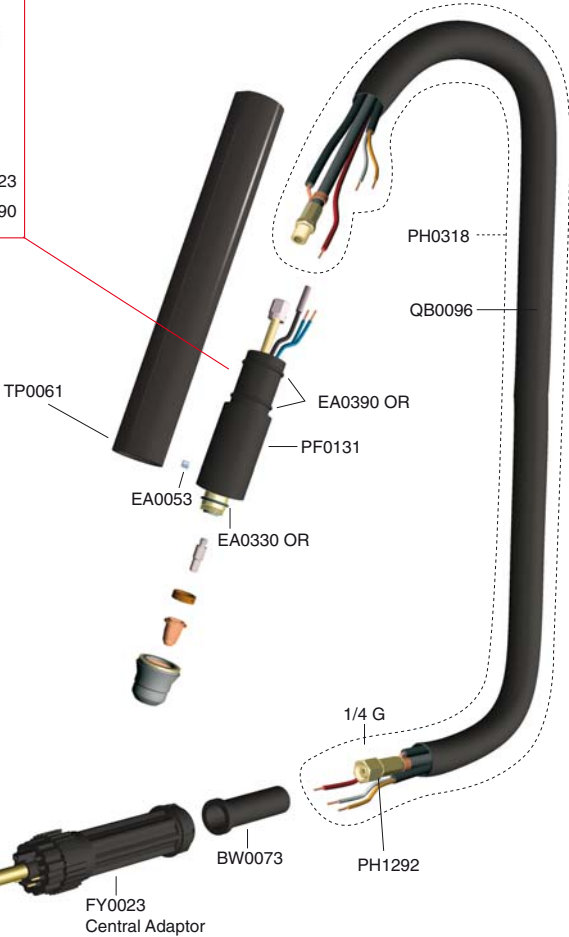
| Ø mm | Ø in | Cu               |             |
|------|------|------------------|-------------|
| 0,8  | .030 | PD0098-08        | 40 A        |
| 1,0  | .040 | <b>PD0098-10</b> | <b>60 A</b> |

PC0098



**Repair kit**  
PT0030

O-ring  
○ EA0223  
○ EA0390



STANDARD

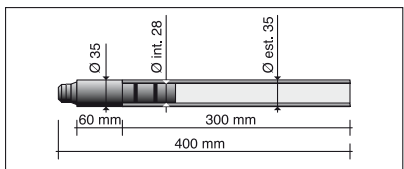
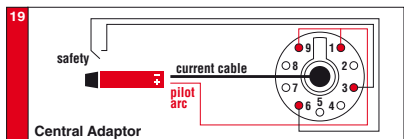
# AUTOCUT S 75P



0.6 Kg / 1.32 lb

|           |      |                |           |
|-----------|------|----------------|-----------|
| V<br>peak | 500  | 5 bar          | 150 l/min |
| X<br>60%  | 70 A | X<br>100% 50 A | 18÷23 mm  |

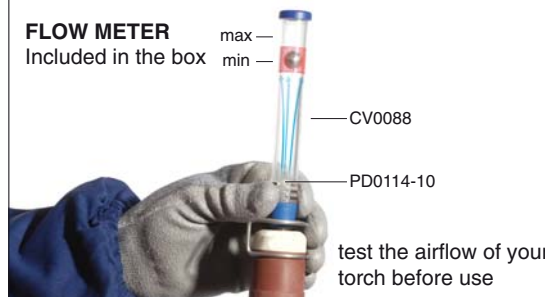
|        |             |                 |
|--------|-------------|-----------------|
| CODE   | ↔           |                 |
| PA1620 | 6 m / 19.7' | Central Adaptor |
| PA1621 | 6 m / 19.7' | 1/4 G           |

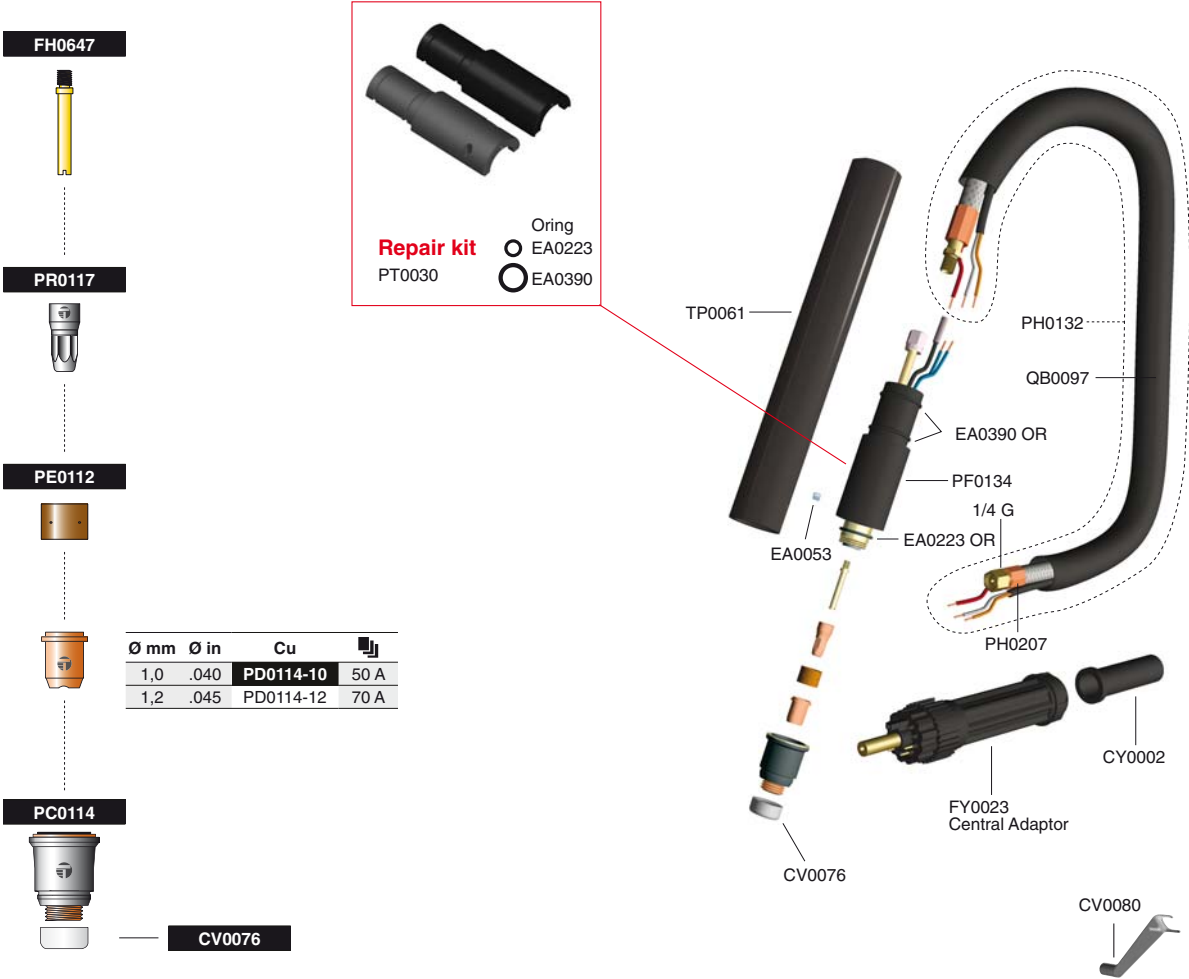


## FLOW METER

Included in the box

max —  
min —





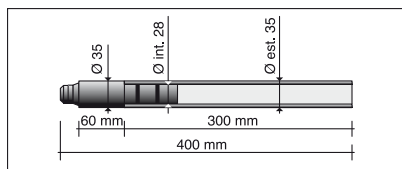
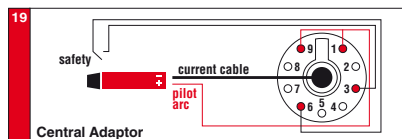
STANDARD

# AUTOCUT S 105P



|           |       |                |           |
|-----------|-------|----------------|-----------|
| V<br>peak | 500   | 4 bar          | 180 l/min |
| X<br>60%  | 100 A | X<br>100% 70 A | 25÷30 mm  |

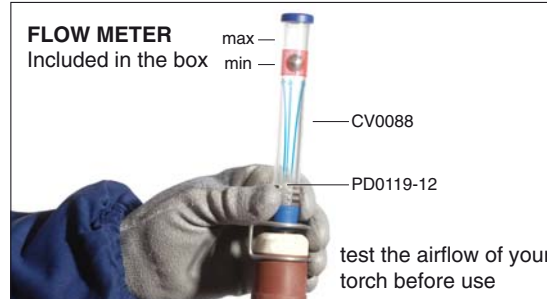
|        |             |                 |
|--------|-------------|-----------------|
| CODE   | ↔           |                 |
| PA1682 | 6 m / 19.7' | Central Adaptor |
| PA1684 | 6 m / 19.7' | 1/4 G           |

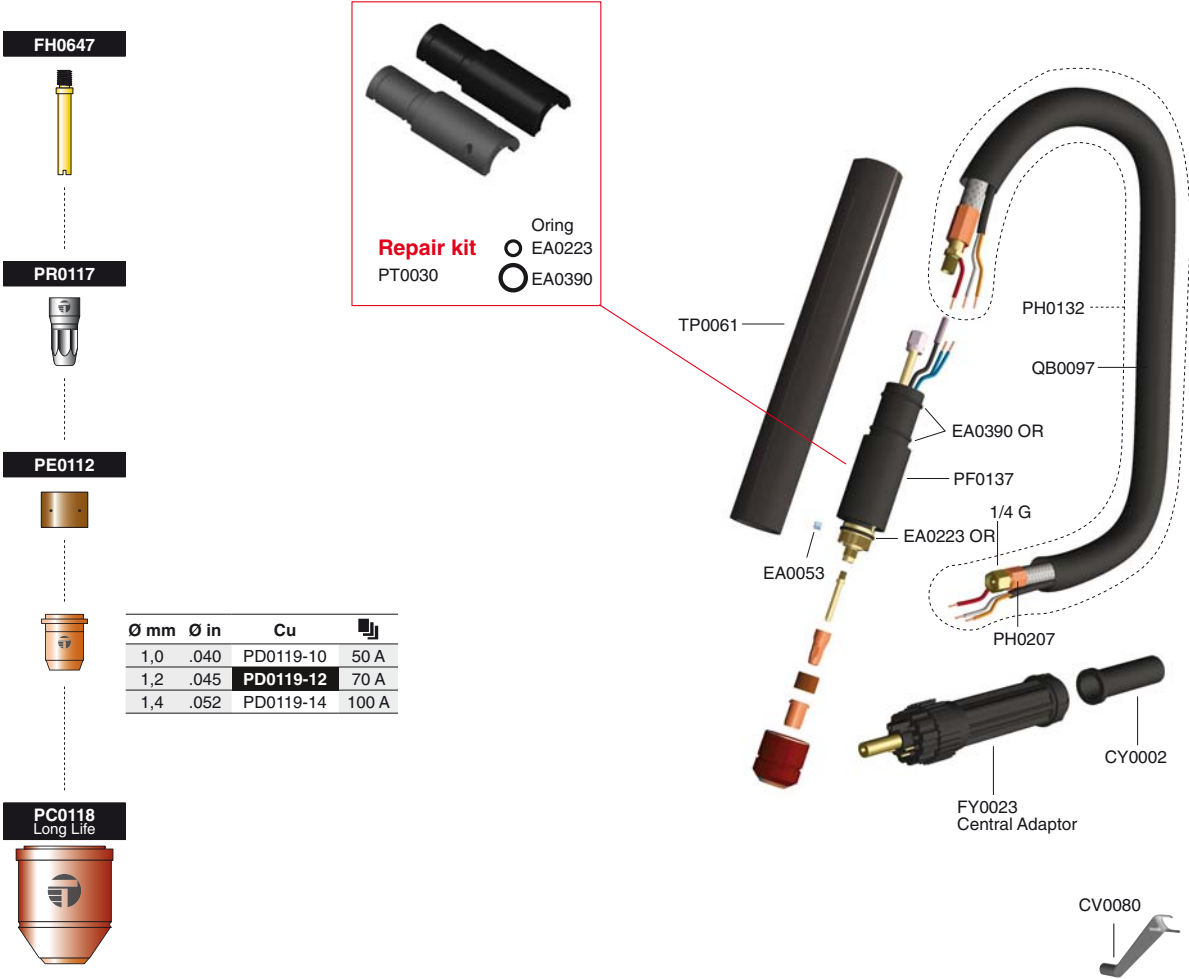


## FLOW METER

Included in the box

max —  
min —





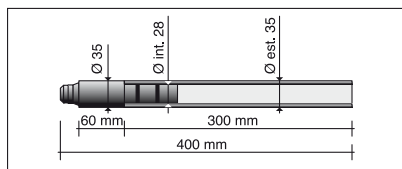
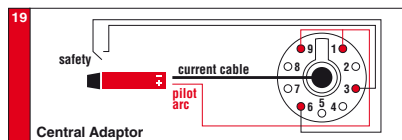
STANDARD

# AUTOCUT S 125P



|           |       |               |           |
|-----------|-------|---------------|-----------|
| V<br>peak | 500   | 5 bar         | 180 l/min |
| X<br>60%  | 120 A | X<br>100% 90A | 25÷35 mm  |

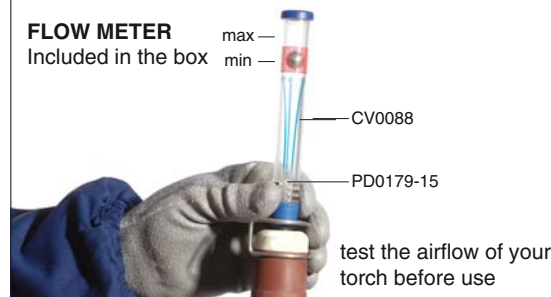
|        |             |                 |
|--------|-------------|-----------------|
| CODE   | ↔           |                 |
| PA2260 | 6 m / 19.7' | Central Adaptor |
| PA2261 | 6 m / 19.7' | 1/4 G           |



## FLOW METER

Included in the box

max —  
min —



EN 60974-7



FH0979



PR0179



PE0179



PC0179  
Long Life

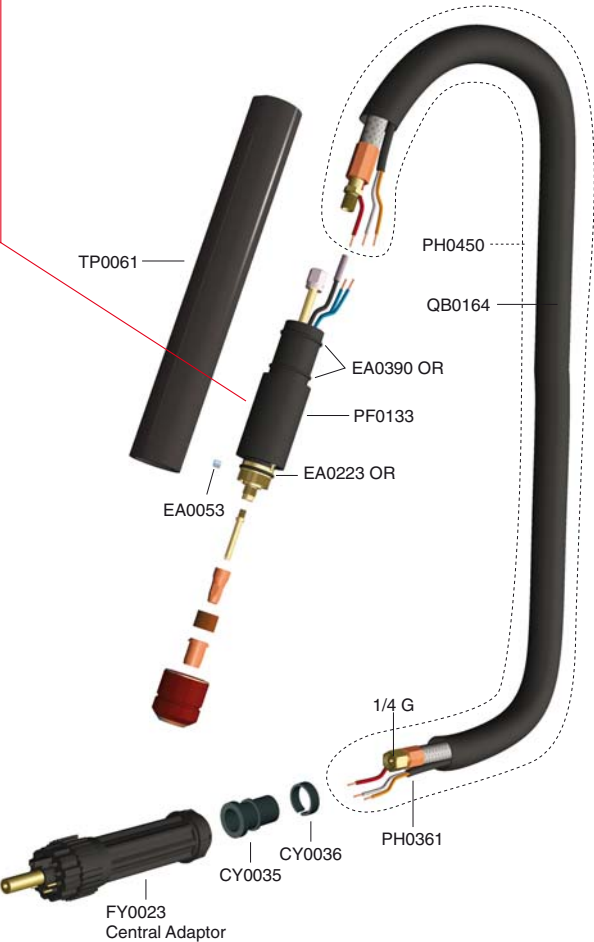


| Ø mm | Ø in | Cu        |       |
|------|------|-----------|-------|
| 1,3  | .051 | PD0179-13 | 80 A  |
| 1,4  | .052 | PD0179-14 | 100 A |
| 1,5  | .059 | PD0179-15 | 120 A |



**Repair kit**  
PT0030

O-ring  
○ EA0223  
○ EA0390



STANDARD



# AUTOCUT A 81P

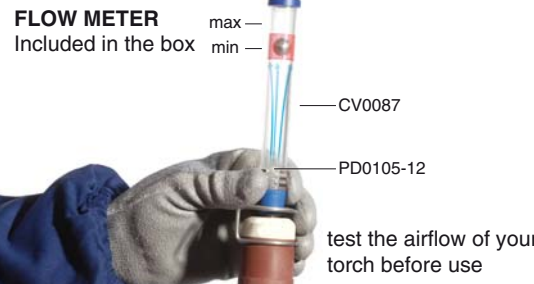
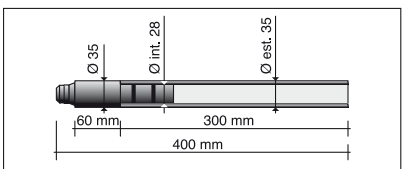
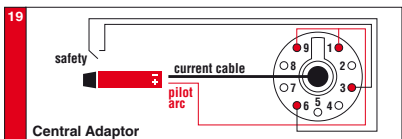


0.6 Kg / 1.32 lb



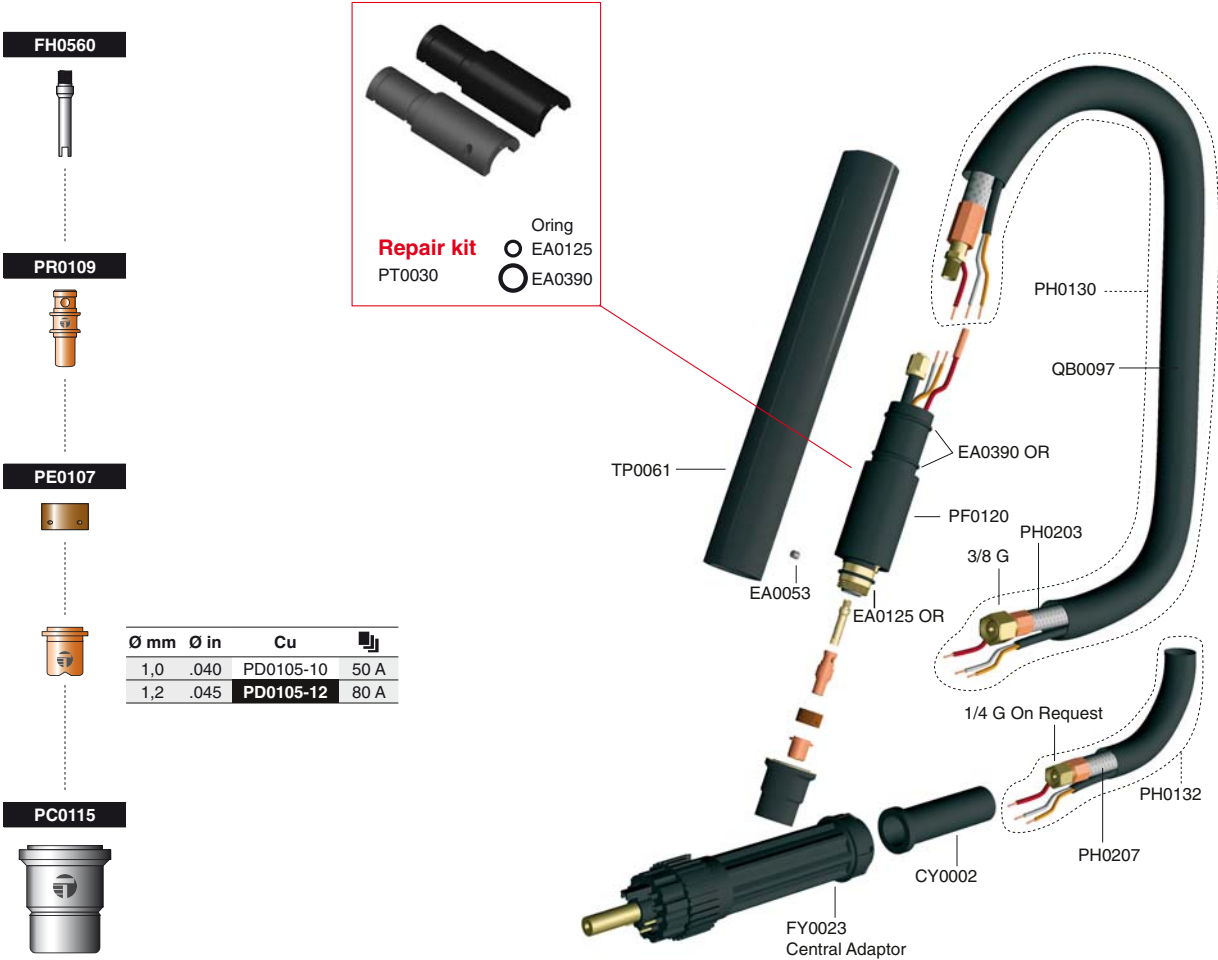
|           |      |                |           |
|-----------|------|----------------|-----------|
| V<br>peak | 500  | 4 bar          | 155 l/min |
| X<br>60%  | 80 A | X<br>100% 60 A | 20÷25 mm  |

|        |             |                 |
|--------|-------------|-----------------|
| CODE   | ↔           |                 |
| PA0180 | 6 m / 19.7' | 3/8 G           |
| PA0181 | 6 m / 19.7' | Central Adaptor |

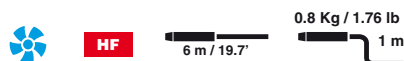


EN 60974-7





# AUTOCUT A 101P

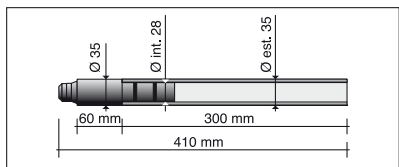
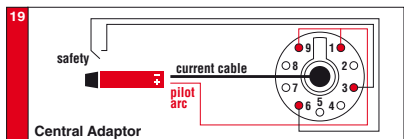


0.8 Kg / 1.76 lb



|           |       |               |           |
|-----------|-------|---------------|-----------|
| V<br>peak | 500   | 5 bar         | 180 l/min |
| X<br>60%  | 100 A | X<br>100% 75A | 25÷30 mm  |

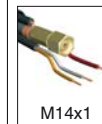
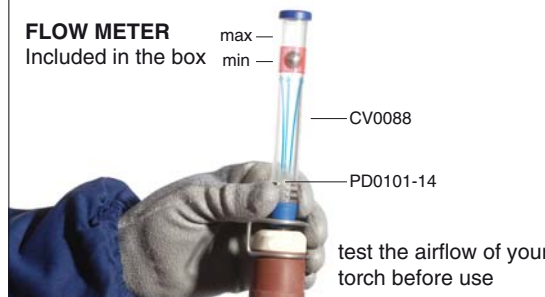
|        |             |                 |
|--------|-------------|-----------------|
| CODE   | ↔           |                 |
| PA0110 | 6 m / 19.7' | M14x1           |
| PA0111 | 6 m / 19.7' | Central Adaptor |



## FLOW METER

Included in the box

max —  
min —



M14x1



Central



EN 60974-7



FH0562



PR0101



PE0101



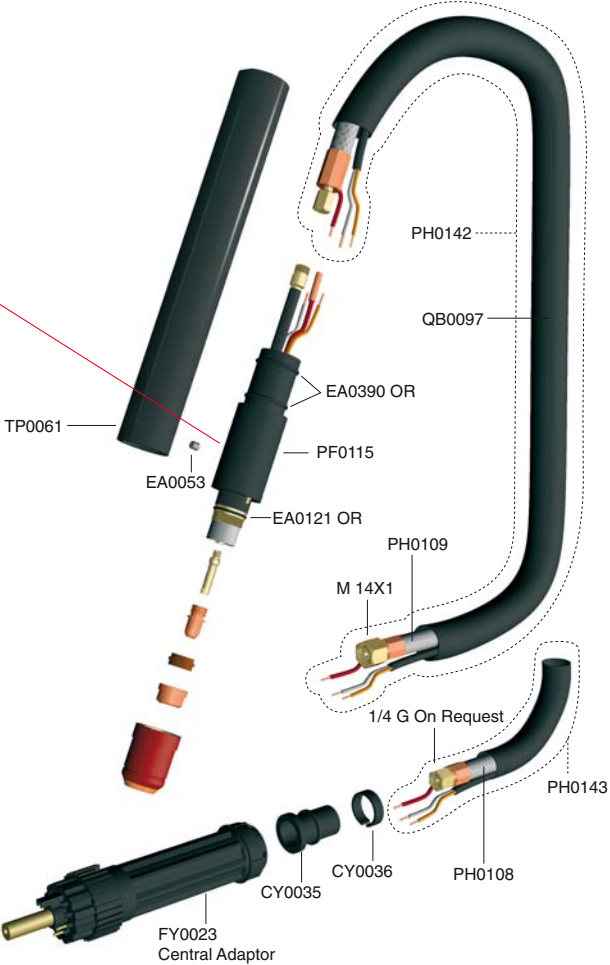
| Ø mm | Ø in | Cu               |              |
|------|------|------------------|--------------|
| 0,8  | .030 | PD0101-08        | 30 A         |
| 1,1  | .043 | PD0101-11        | 60 A         |
| 1,4  | .052 | <b>PD0101-14</b> | <b>100 A</b> |
| 1,7  | .066 | PD0101-17        | 130 A        |
| 1,9  | .074 | PD0101-19        | 140 A        |
| 3,0  | 1/8  | PD0101-30        | gouging      |

PC0111  
Long Life



Repair kit  
PT0030

O-ring  
EA0121  
EA0390



STANDARD

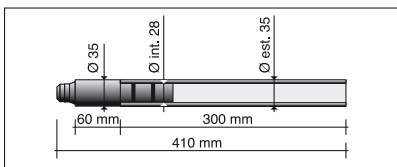
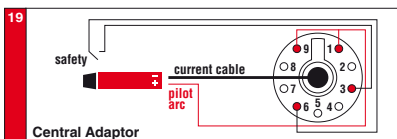
# AUTOCUT A 141P



0.8 Kg / 1.76 lb

|                   |       |                   |       |  |           |
|-------------------|-------|-------------------|-------|--|-----------|
| V <sub>peak</sub> | 500   |                   | 5 bar |  | 180 l/min |
| X <sub>60%</sub>  | 100 A | X <sub>100%</sub> | 75A   |  | 25÷30 mm  |

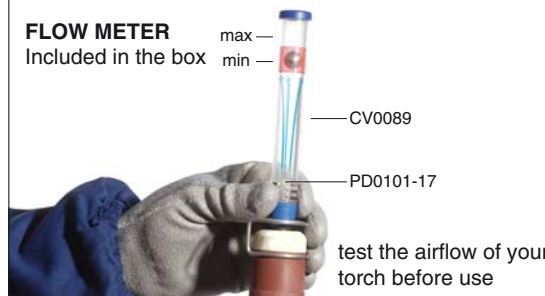
| CODE   | ↔           |                 |
|--------|-------------|-----------------|
| PA0103 | 6 m / 19.7' | M14x1           |
| PA0104 | 12 m / 40'  | M14x1           |
| PA0145 | 6 m / 19.7' | Central Adaptor |
| PA0146 | 12 m / 40'  | Central Adaptor |



## FLOW METER

Included in the box

max —  
min —



FH0563



PR0101



PE0101



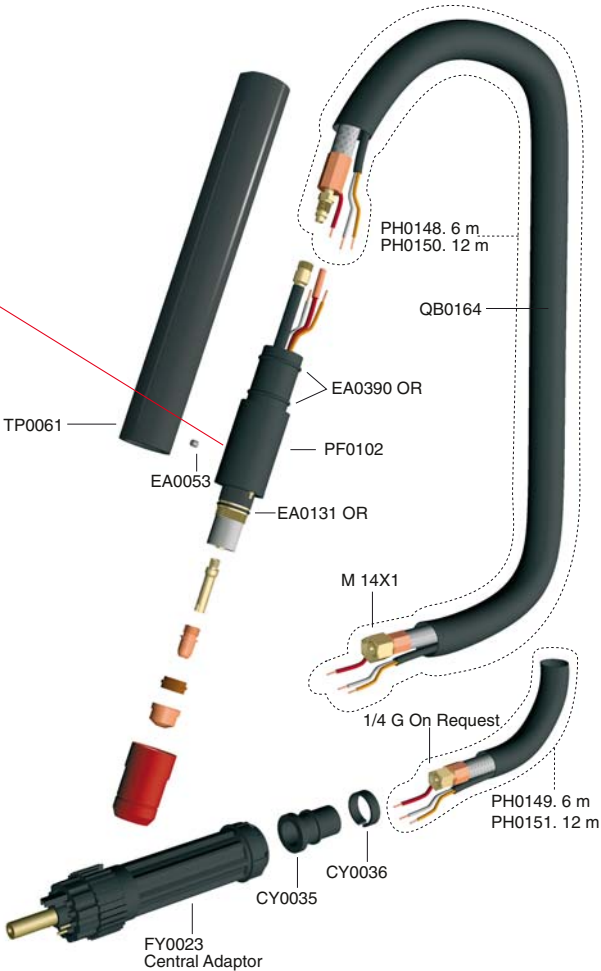
| Ø mm | Ø in | Cu               |         |
|------|------|------------------|---------|
| 0,8  | .030 | PD0101-08        | 30 A    |
| 1,1  | .043 | PD0101-11        | 60 A    |
| 1,4  | .052 | PD0101-14        | 100 A   |
| 1,7  | .066 | <b>PD0101-17</b> | 130 A   |
| 1,9  | .074 | PD0101-19        | 140 A   |
| 3,0  | 1/8  | PD0101-30        | gouging |

PC0102  
Long Life



**Repair kit**  
PT0030

O-ring  
○ EA0131  
○ EA0390



STANDARD

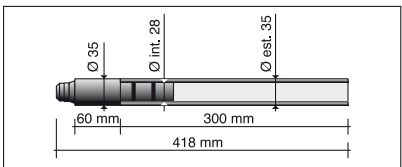
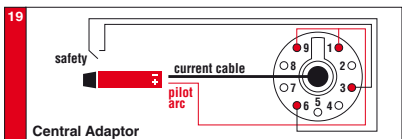
# AUTOCUT A 151P



1.1 Kg / 2.43 lb

|                   |       |                         |           |
|-------------------|-------|-------------------------|-----------|
| V <sub>peak</sub> | 500   | 5 bar                   | 230 l/min |
| X <sub>60%</sub>  | 150 A | X <sub>100%</sub> 120 A | 35±40 mm  |

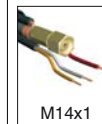
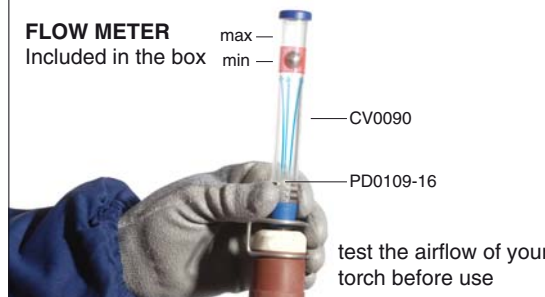
| CODE   | ↔           | ⚡               |
|--------|-------------|-----------------|
| PA0127 | 6 m / 19.7' | M14x1           |
| PA0128 | 12 m / 40'  | M14x1           |
| PA0252 | 6 m / 19.7' | Central Adaptor |



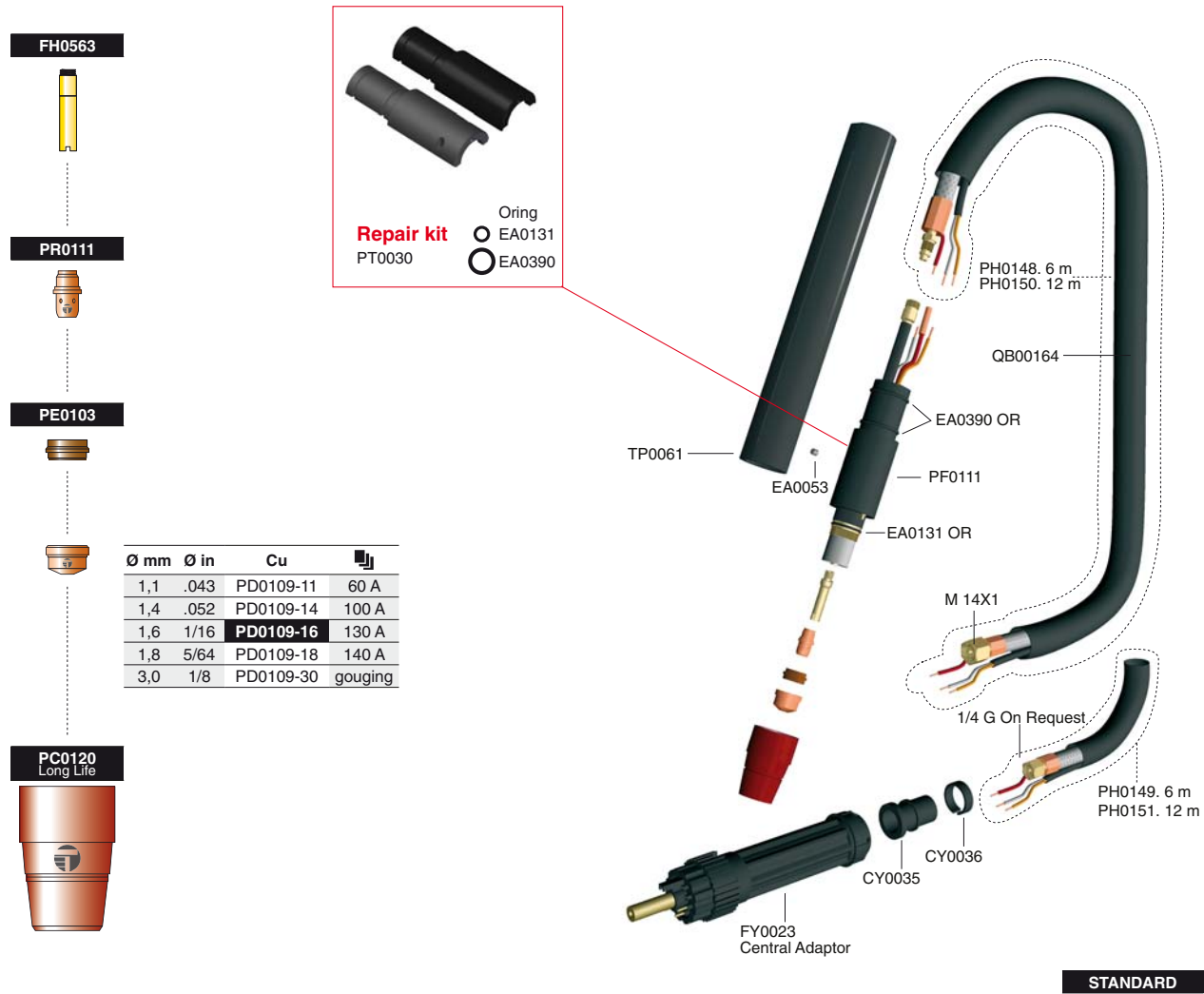
## FLOW METER

Included in the box

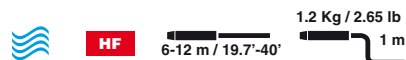
max —  
min —





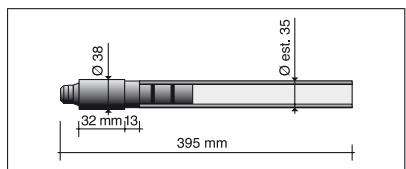
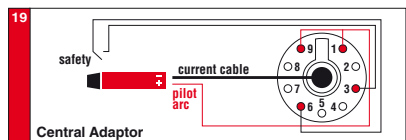


# AUTOCUT AW 201P



|                            |              |          |          |
|----------------------------|--------------|----------|----------|
| V <sub>peak</sub><br>X100% | 500<br>200 A | 4 bar    | 50 l/min |
| 2÷4 bar                    | 1.45 l/min   | 40÷50 mm |          |

| CODE   | ↔           |                 |
|--------|-------------|-----------------|
| PB0006 | 6 m / 19.7' | Central Adaptor |
| PB0008 | 12 m / 40'  | Central Adaptor |



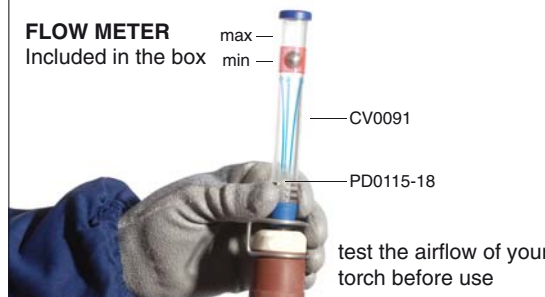
Included in the box



## FLOW METER

Included in the box

max —  
min —



Better performances  
and protection  
for your torch



UT1000157

FH0866



PR0118

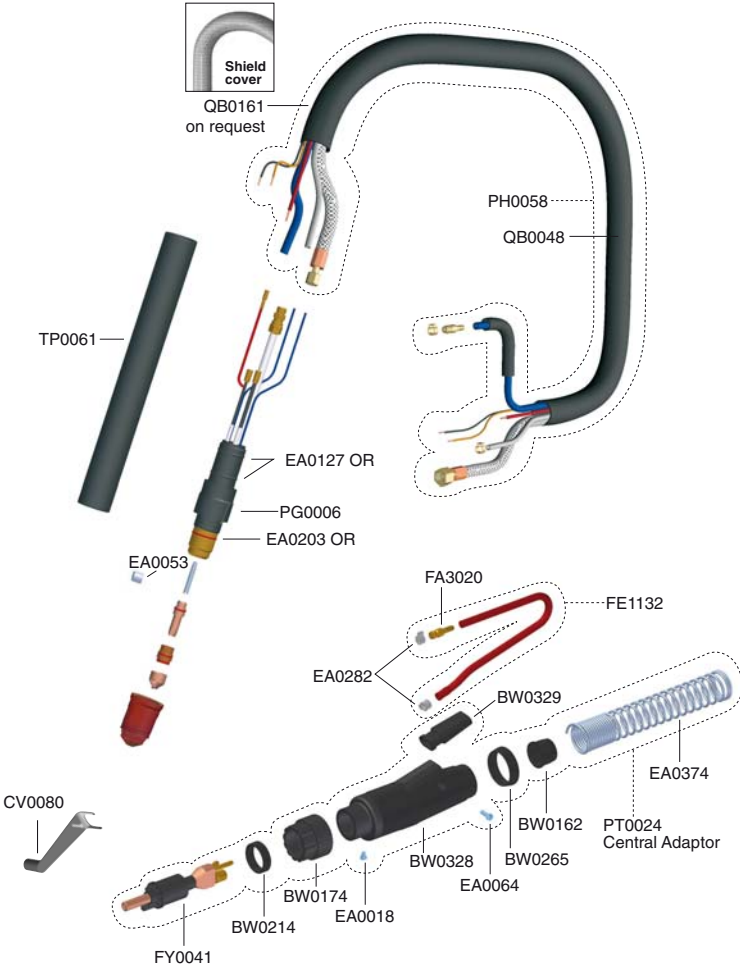


PE0114



| Ø mm | Ø in | Cu               |         |
|------|------|------------------|---------|
| 1,0  | .040 | PD0115-10        | 60 A    |
| 1,2  | .045 | PD0115-12        | 70 A    |
| 1,4  | .052 | PD0115-14        | 100 A   |
| 1,6  | 1/16 | PD0115-16        | 130 A   |
| 1,8  | 5/64 | <b>PD0115-18</b> | 150 A   |
| 2,0  | 5/64 | PD0115-20        | 200A    |
| 3,0  | 1/8  | PD0115-30        | gouging |

PC0126  
Long Life



STANDARD

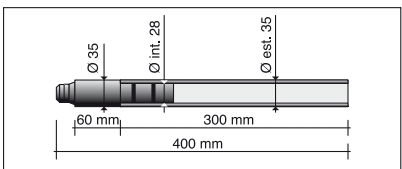
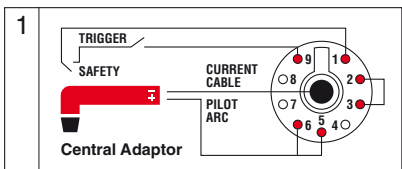
# AUTOCUT CB 50P



0.6 Kg / 1.32 lb

|                   |      |                   |       |  |           |
|-------------------|------|-------------------|-------|--|-----------|
| V <sub>peak</sub> | 500  |                   | 5 bar |  | 165 l/min |
| X <sub>60%</sub>  | 50 A | X <sub>100%</sub> | 40 A  |  | 10÷15 mm  |

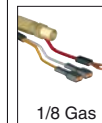
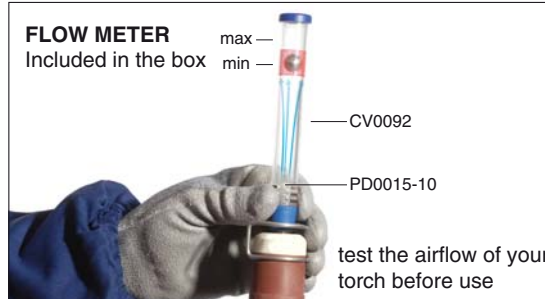
|        |             |                 |
|--------|-------------|-----------------|
| CODE   | ↔           |                 |
| PA1280 | 6 m / 19.7' | 1/8 G           |
| PA1281 | 6 m / 19.7' | Central Adaptor |



## FLOW METER

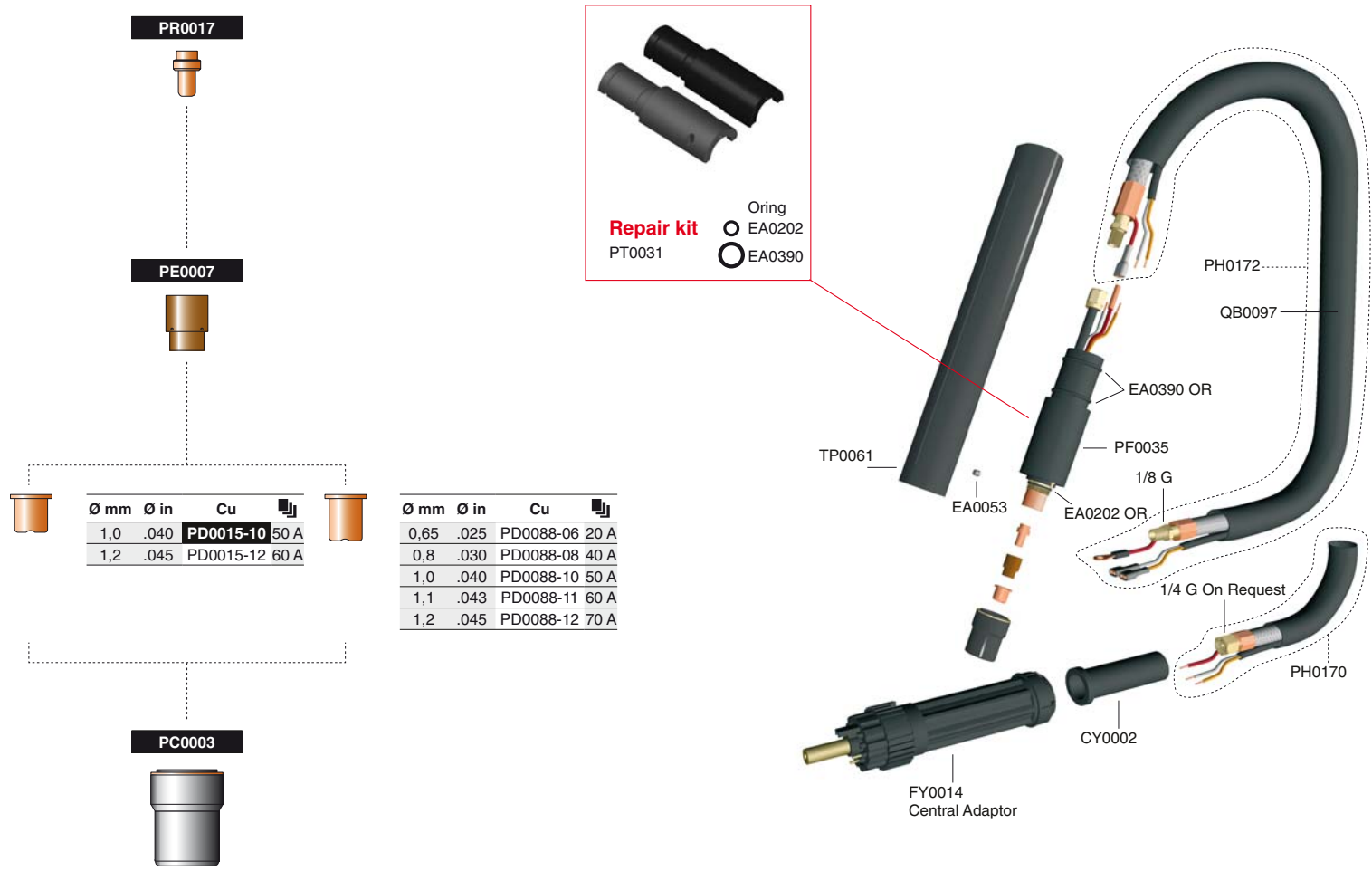
Included in the box

max —  
min —



EN 60974-7





| Ø mm | Ø in | Cu        |      |
|------|------|-----------|------|
| 1,0  | .040 | PD0015-10 | 50 A |
| 1,2  | .045 | PD0015-12 | 60 A |

| Ø mm | Ø in | Cu        |      |
|------|------|-----------|------|
| 0,65 | .025 | PD0088-06 | 20 A |
| 0,8  | .030 | PD0088-08 | 40 A |
| 1,0  | .040 | PD0088-10 | 50 A |
| 1,1  | .043 | PD0088-11 | 60 A |
| 1,2  | .045 | PD0088-12 | 70 A |

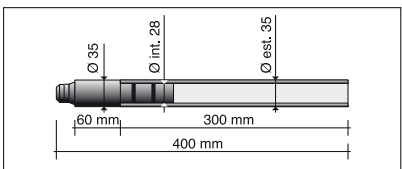
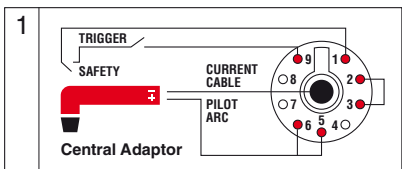
# AUTOCUT CB 70P



0.6 Kg / 1.32 lb

|                   |      |                   |       |  |           |
|-------------------|------|-------------------|-------|--|-----------|
| V <sub>peak</sub> | 500  |                   | 5 bar |  | 170 l/min |
| X <sub>60%</sub>  | 70 A | X <sub>100%</sub> | 50 A  |  | 18÷24 mm  |

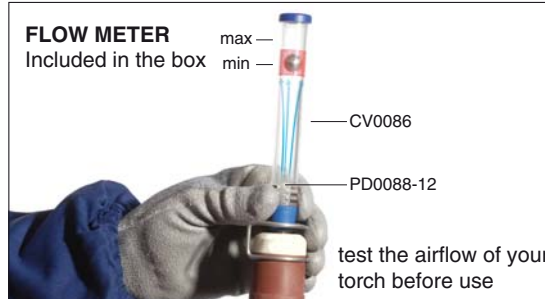
|        |             |                 |
|--------|-------------|-----------------|
| CODE   | ↔           |                 |
| PA1290 | 6 m / 19.7' | 1/8 G           |
| PA1291 | 6 m / 19.7' | Central Adaptor |



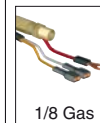
## FLOW METER

Included in the box

max —  
min —



test the airflow of your  
torch before use



1/8 Gas

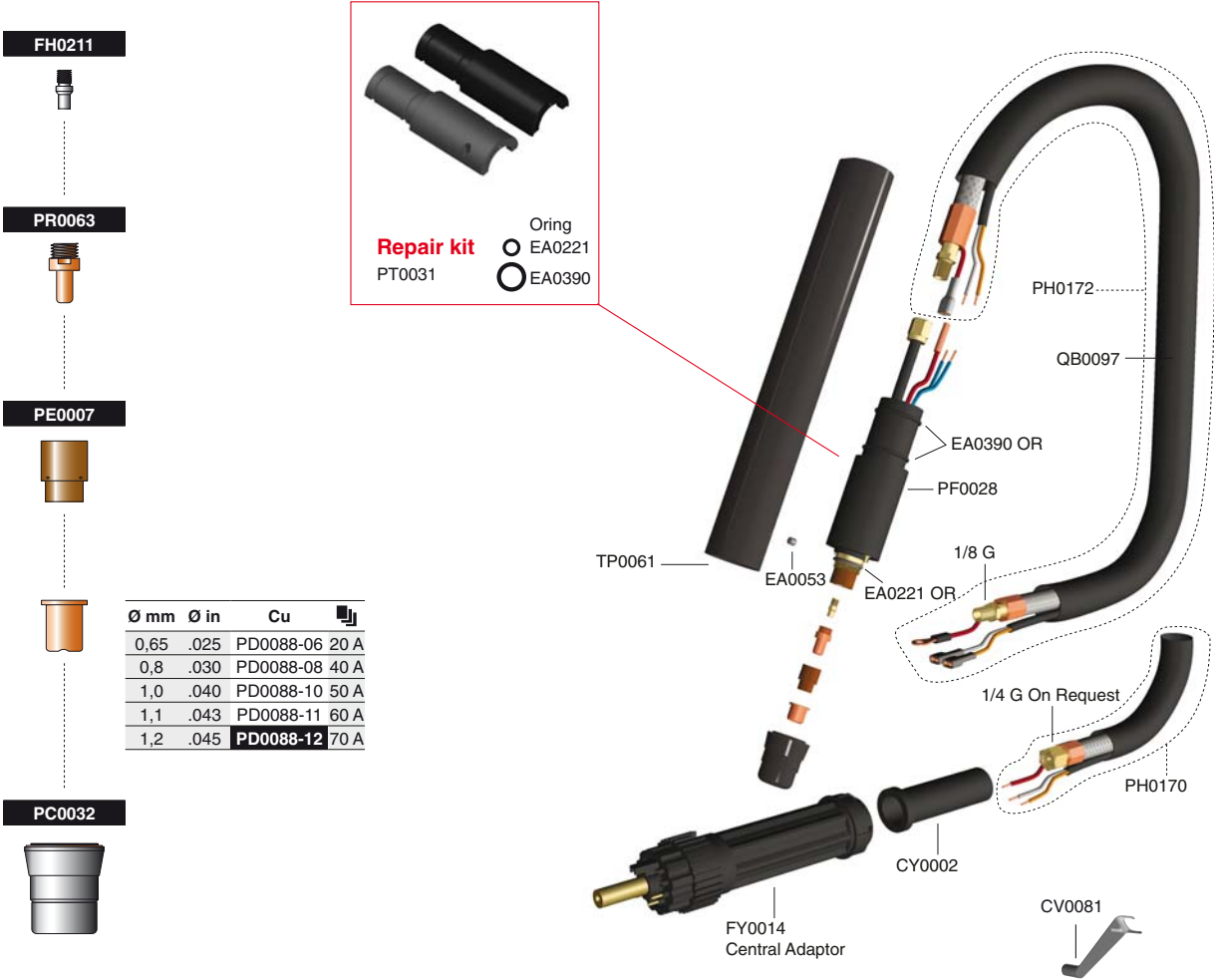


Central



EN 60974-7







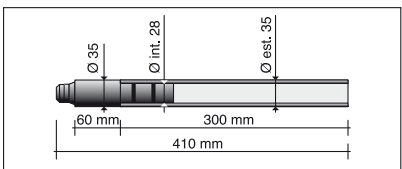
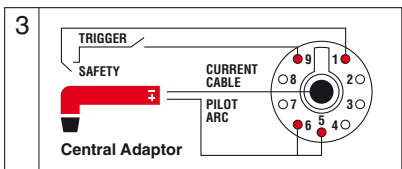
# AUTOCUT CB 100P



0.8 Kg / 1.76 lb

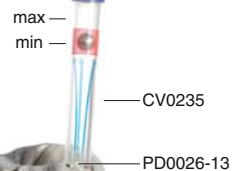
|           |       |                |           |
|-----------|-------|----------------|-----------|
| V<br>peak | 500   | 5 bar          | 180 l/min |
| X<br>60%  | 100 A | X<br>100% 70 A | 24±30 mm  |

| CODE   | ↔           |                 |
|--------|-------------|-----------------|
| PA1216 | 6 m / 19.7' | 1/8 G           |
| PA1219 | 6 m / 19.7' | Central Adaptor |

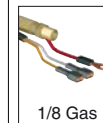


## FLOW METER

Included in the box

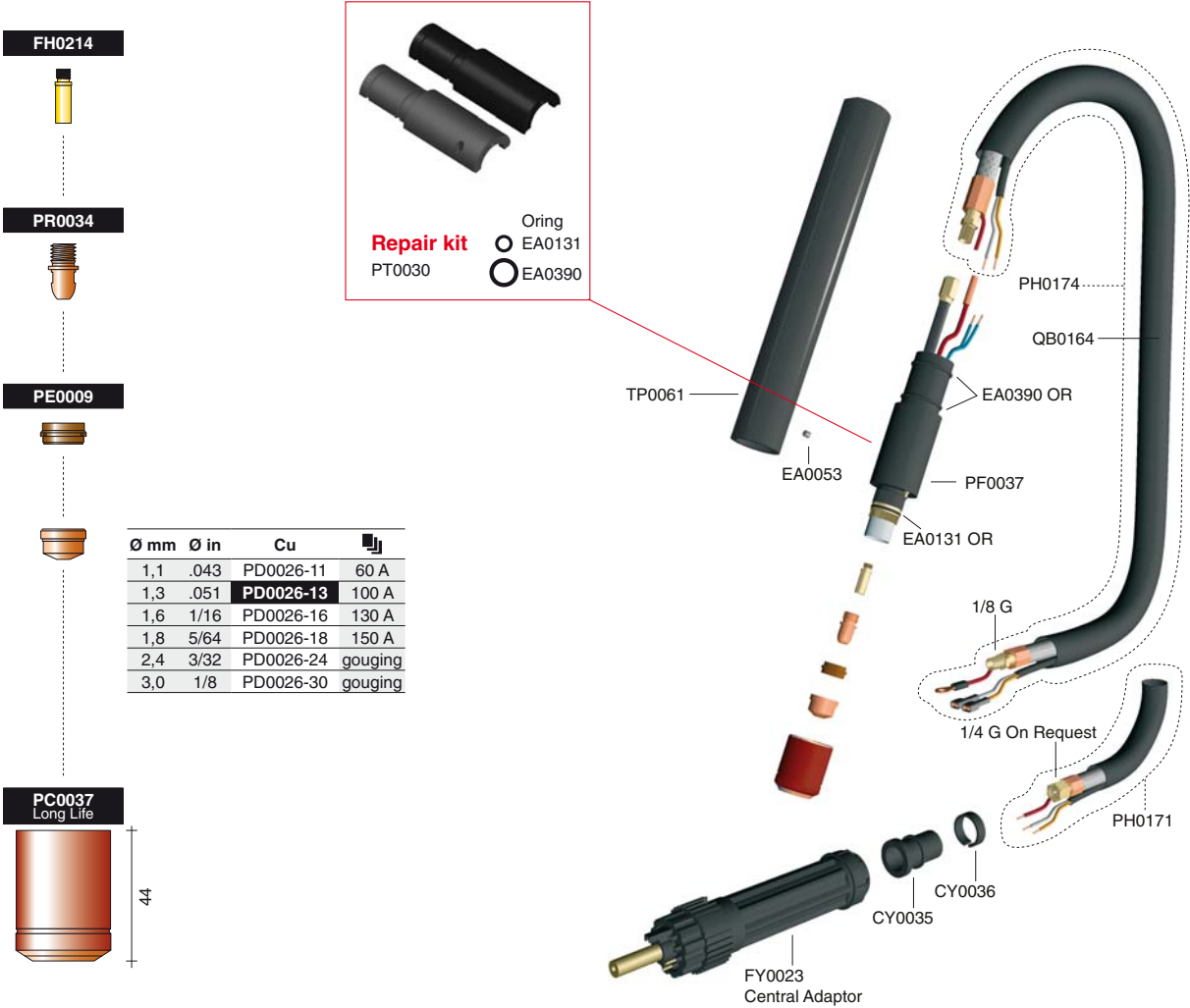


test the airflow of your  
torch before use



EN 60974-7





STANDARD

# AUTOCUT CB 150P

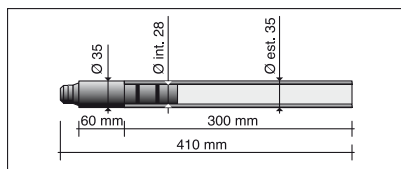
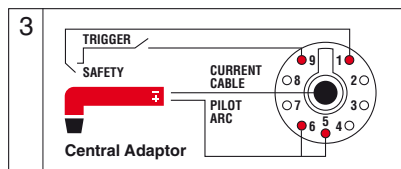


0.8 Kg / 1.76 lb



|           |       |                |           |
|-----------|-------|----------------|-----------|
| V<br>peak | 500   | 5 bar          | 200 l/min |
| X<br>60%  | 150 A | X<br>100% 110A | 35÷40 mm  |

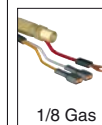
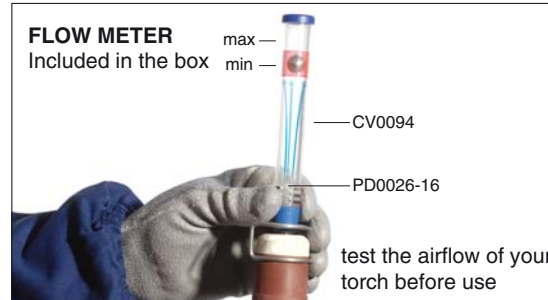
|        |             |                 |
|--------|-------------|-----------------|
| CODE   | ↔           |                 |
| PA1284 | 6 m / 19.7' | 1/8 G           |
| PA1285 | 6 m / 19.7' | Central Adaptor |



## FLOW METER

Included in the box

max —  
min —



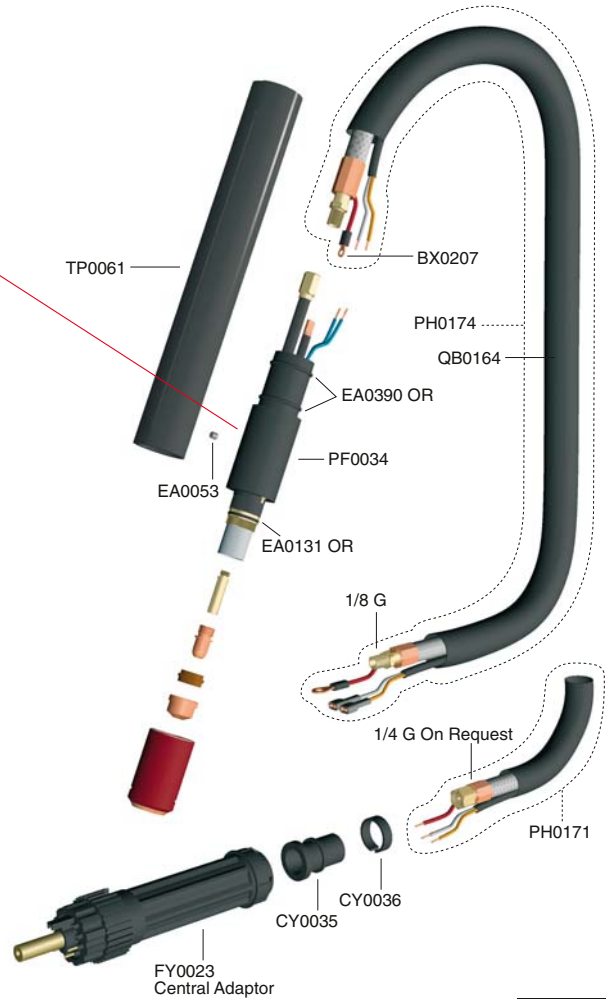


| Ø mm | Ø in | Cu               |  |
|------|------|------------------|-----------------------------------------------------------------------------------|
| 1,1  | .043 | PD0026-11        | 60 A                                                                              |
| 1,3  | .051 | PD0026-13        | 100 A                                                                             |
| 1,6  | 1/16 | <b>PD0026-16</b> | 130 A                                                                             |
| 1,8  | 5/64 | PD0026-18        | 150 A                                                                             |
| 2,4  | 3/32 | PD0026-24        | gouging                                                                           |
| 3,0  | 1/8  | PD0026-30        | gouging                                                                           |

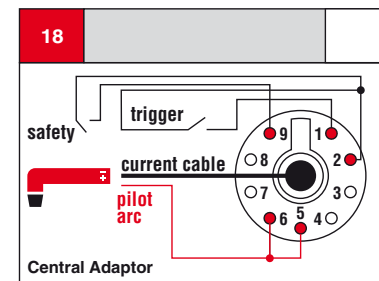
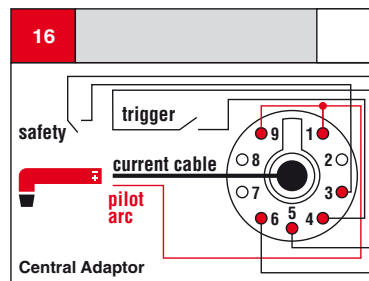
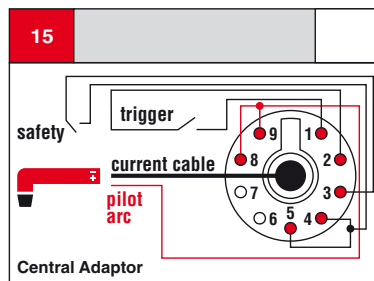
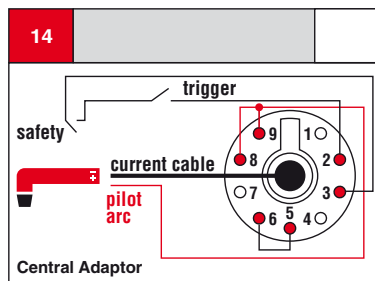
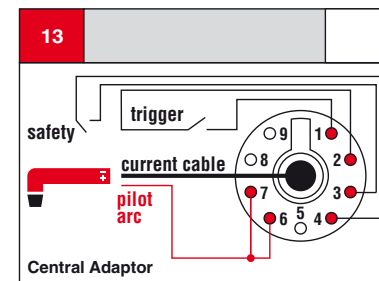
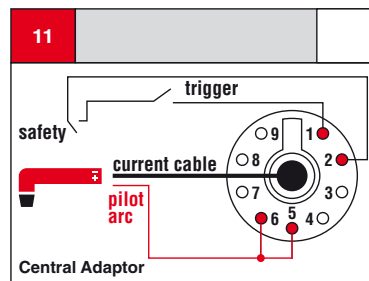
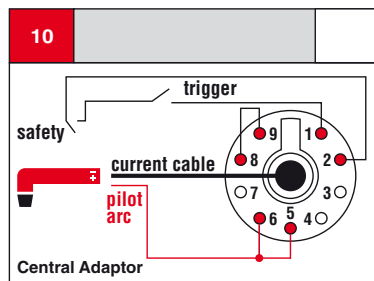
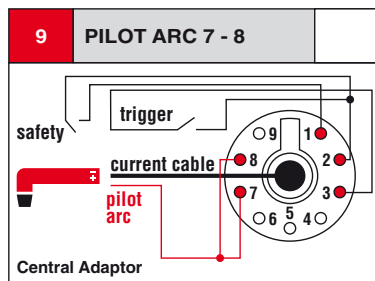
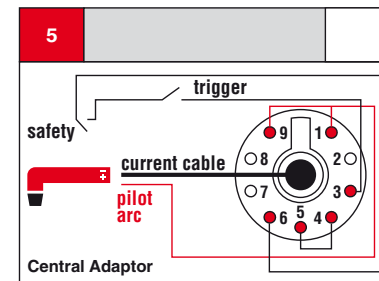
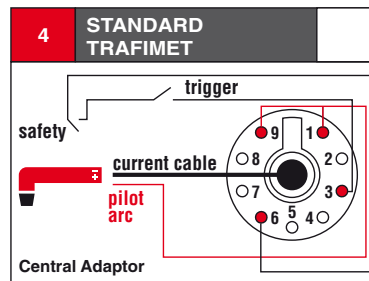
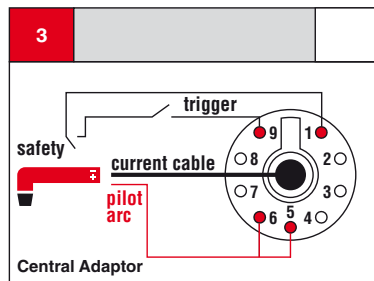
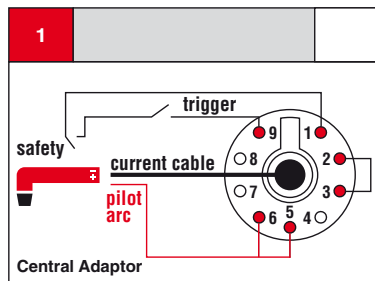
52



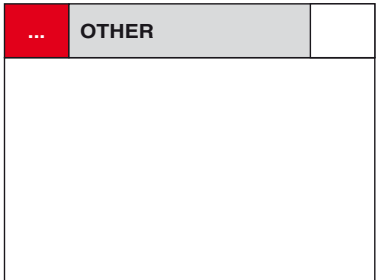
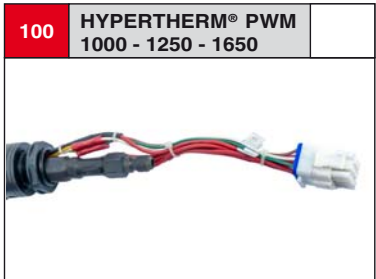
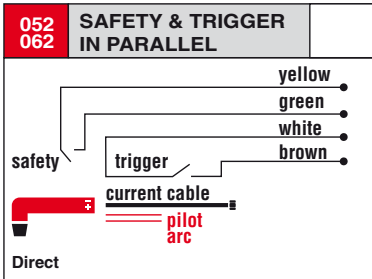
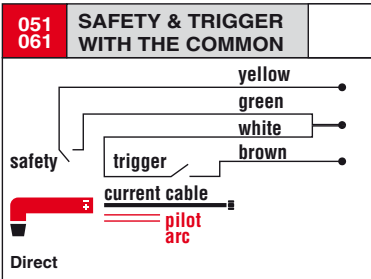
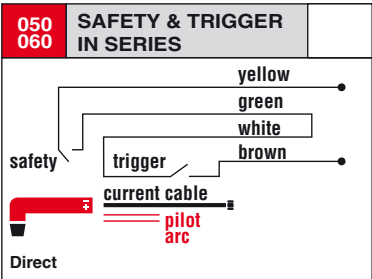
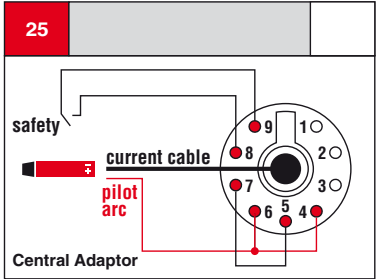
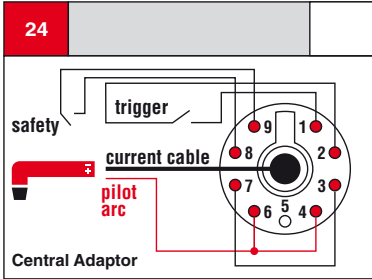
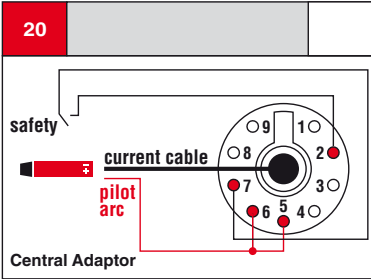
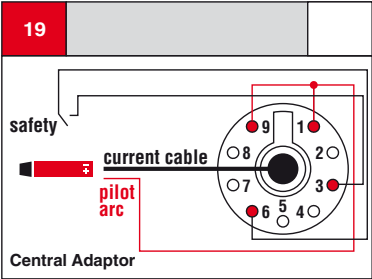
Oring  
 EA0131  
 EA0390

**STANDARD**

# PIN CONNECTIONS

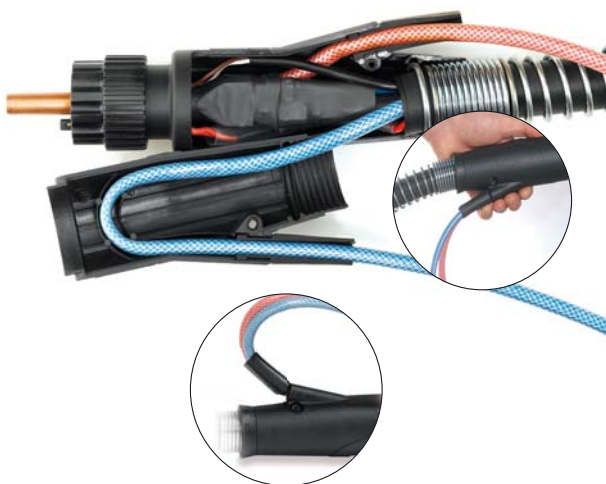


# PIN CONNECTIONS

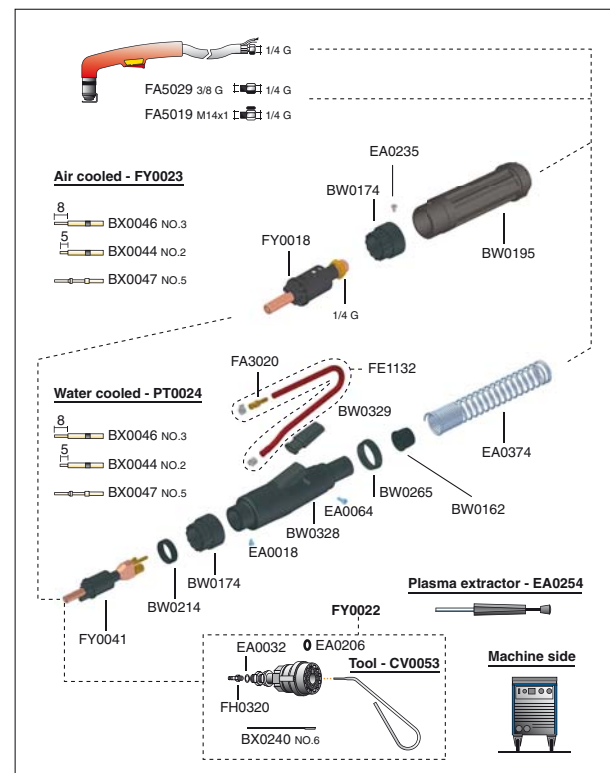


# CENTRAL ADAPTORS

- EN** Central body in plastics on which it is possible to assemble up to 9 different contacts.
- FR** Corps central en plastique sur lequel peuvent se monter jusqu'à 9 contacts différents.
- ES** Cuerpo central de plástico sobre el que pueden ser montados hasta 9 contactos diferentes.
- PT** Corpo central de plástico no qual podem-se montar até 9 contatos diferentes.

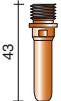


- EN** Anti rotation security lock in system.
- FR** Système de sécurité avec bloc anti-rotation.
- ES** Seguridad en el enchufe centralizado con bloqueo antirotación.
- PT** Segurança da junção centralizada com bloqueio anti rotação.

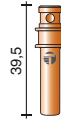




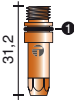
# PLASMA ELECTRODES

| CODE   |                                                                                   |                                        | REF   |    |
|--------|-----------------------------------------------------------------------------------|----------------------------------------|-------|----|
| PR0017 |  | CB 50<br>CB 50P                        | 20103 | 10 |
| PR0034 |  | CB 100<br>CB 100P<br>CB 150<br>CB 150P | 1376  | 10 |
| PR0045 |  | CB 100<br>CB 150                       | 1517  | 10 |
| PR0063 |  | CB 70<br>CB 70P                        | 1402  | 10 |
| PR0064 |  | CB 70                                  | 1403  | 10 |

| CODE   |                                                                                   |                                       | REF    |    |
|--------|-----------------------------------------------------------------------------------|---------------------------------------|--------|----|
| PR0065 |  | CB 50                                 | 1518Hf | 10 |
| PR0098 |  | S 65                                  |        | 10 |
| PR0101 |  | A 101<br>A 101P<br>A 141<br>A 141P    | -      | 10 |
| PR0105 |  | S 45<br>S 45P                         | -      | 10 |
| PR0106 |  | S 25<br>S 25K<br>S 5K<br>S 45<br>S 65 | -      | 10 |

| CODE   |                                                                                     |                                         | REF |    |
|--------|-------------------------------------------------------------------------------------|-----------------------------------------|-----|----|
| PR0109 |  | A 81<br>A 81P                           | -   | 10 |
| PR0110 |  | S 25<br>S 25K<br>S 35K<br>S 45<br>S 45P | -   | 10 |
| PR0111 |  | A 151<br>A 151P                         | -   | 10 |
| PR0115 |  | A 81                                    | -   | 10 |
| PR0116 |  | A 101<br>A 141<br>A 151                 | -   | 10 |

# PLASMA ELECTRODES

| CODE   |                                                                                   |                                  | REF    |    |
|--------|-----------------------------------------------------------------------------------|----------------------------------|--------|----|
| PR0117 |  | S 75<br>S 75P<br>S 105<br>S 105P | -      | 10 |
| PR0118 |  | AW 201<br>AW 201P                | -      | 10 |
| EA0200 |  | Position 1                       | O Ring | 10 |
| EA0201 |  | Position 1                       | O Ring | 10 |
| PR0120 |  | S 105                            | -      | 10 |
| PR0150 |  | A 51                             | -      | 10 |

| CODE   |                                                                                   |       | REF |    |
|--------|-----------------------------------------------------------------------------------|-------|-----|----|
| PR0151 |  | A 51  | -   | 10 |
| PR0179 |  | S 125 | -   | 10 |

| CODE   |                                                                                     |                  | REF |    |
|--------|-------------------------------------------------------------------------------------|------------------|-----|----|
| PR0245 |  | CB 100<br>CB 150 | -   | 10 |
| PR0279 |  | S 125            | -   | 10 |



# PLASMA DIFFUSERS

| CODE   |                                                                                   |                                                          | REF   |   |
|--------|-----------------------------------------------------------------------------------|----------------------------------------------------------|-------|---|
| PE0007 |  | CB 50<br>CB 50P<br>CB 70<br>CB 70P                       | 20101 | 2 |
| PE0009 |  | CB 100<br>CB 100P<br>CB 150<br>CB 150P                   | 1377  | 2 |
| PE0101 |  | A 101<br>A 101P<br>A 141<br>A 141P                       | -     | 2 |
| PE0103 |  | A 101<br>A 101P<br>A 141<br>A 141P<br>A 151<br>A 151P    | -     | 2 |
| PE0106 |  | S 25<br>S 25K<br>S 35K<br>S 45<br>S 45P<br>S 65<br>S 65P | -     | 2 |

| CODE   |                                                                                   |                                  | REF |   |
|--------|-----------------------------------------------------------------------------------|----------------------------------|-----|---|
| PE0107 |  | A 81<br>A 81P                    | -   | 2 |
| PE0112 |  | S 75<br>S 75P<br>S 105<br>S 105P | -   | 2 |
| PE0114 |  | AW 201<br>AW 201P                | -   | 2 |

| CODE   |                                                                                     |                 | REF    |    |
|--------|-------------------------------------------------------------------------------------|-----------------|--------|----|
| EA0202 |  | Position 1      | O Ring | 10 |
| EA0201 |  | Position 2      | O Ring | 10 |
| PE0179 |  | S 125<br>S 125P | -      |    |



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## PLASMA TIPS

| CODE      |    | Ø   | REF     |  |
|-----------|-------------------------------------------------------------------------------------|-----|---------|-----------------------------------------------------------------------------------|
| PD0014-10 |    | 1,0 | CB 50   | 1306 10                                                                           |
| PD0015-10 |    | 1,0 | CB 50   | 1304 10                                                                           |
| PD0015-12 |                                                                                     | 1,2 | CB 50P  | - 10                                                                              |
| PD0019-08 |    | 0,8 | CB 50   | - 10                                                                              |
| PD0019-10 |                                                                                     | 1,0 | CB 50P  | 20131 10                                                                          |
| PD0019-12 |                                                                                     | 1,2 |         | - 10                                                                              |
| PD0025-14 |    | 1,4 | CB 100  | - 10                                                                              |
| PD0025-16 |                                                                                     | 1,6 | CB 150  | - 10                                                                              |
| PD0025-18 |                                                                                     | 1,8 |         | - 10                                                                              |
| PD0026-11 |    | 1,1 | CB 100  | 1371 10                                                                           |
| PD0026-13 |                                                                                     | 1,3 | CB 100P | 1372 10                                                                           |
| PD0026-16 |                                                                                     | 1,6 | CB 150  | 1373 10                                                                           |
| PD0026-18 |                                                                                     | 1,8 | CB 150P | 1374 10                                                                           |
| PD0026-24 |                                                                                     | 2,4 |         | - 10                                                                              |
| PD0026-30 |                                                                                     | 3,0 |         | 1375 10                                                                           |
| PD0028-13 |  | 1,3 | CB 100  | - 10                                                                              |
| PD0028-16 |                                                                                     | 1,6 | CB 150  | - 10                                                                              |
| PD0028-18 |                                                                                     | 1,8 |         | - 10                                                                              |

| CODE      |  | Ø    | REF              |  |
|-----------|-----------------------------------------------------------------------------------|------|------------------|-------------------------------------------------------------------------------------|
| PD0030-11 |  | 1,1  | CB 100<br>CB 150 | 1369 10                                                                             |
| PD0063-10 |  | 1,0  | CB 50            | - 10                                                                                |
| PD0063-11 |                                                                                   | 1,1  | CB 70            | - 10                                                                                |
| PD0063-12 |                                                                                   | 1,2  |                  | - 10                                                                                |
| PD0085-98 |  | 0,98 | CB 50<br>CB 70   | 1366 10                                                                             |
| PD0088-06 |  | 0,65 |                  | - 10                                                                                |
| PD0088-08 |                                                                                   | 0,80 | CB 50            | - 10                                                                                |
| PD0088-10 |                                                                                   | 1,0  | CB 50P           | 1396 10                                                                             |
| PD0088-11 |                                                                                   | 1,1  | CB 70P           | - 10                                                                                |
| PD0088-12 |                                                                                   | 1,2  |                  | 1308 10                                                                             |
| PD0098-08 |  | 0,8  | S 65             | - 10                                                                                |
| PD0098-10 |                                                                                   | 1,0  | S 65P            | - 10                                                                                |

| CODE      |  | Ø    | REF    |  |
|-----------|-------------------------------------------------------------------------------------|------|--------|-------------------------------------------------------------------------------------|
| PD0101-08 |  | 0,8  | A 101  | - 10                                                                                |
| PD0101-11 |                                                                                     | 1,1  | A 101P | - 10                                                                                |
| PD0101-14 |                                                                                     | 1,4  | A 141  | - 10                                                                                |
| PD0101-17 |                                                                                     | 1,7  | A 141P | - 10                                                                                |
| PD0101-19 |                                                                                     | 1,9  |        | - 10                                                                                |
| PD0101-30 |                                                                                     | 3,0  |        | - 10                                                                                |
| PD0102-08 |  | 0,8  | S 45   | - 10                                                                                |
| PD0102-10 |                                                                                     | 1,0  | S 45P  | - 10                                                                                |
| PD0103-65 |  | 0,65 | S 25K  | - 10                                                                                |
| PD0103-09 |                                                                                     | 0,9  | S 35K  | - 10                                                                                |
|           |                                                                                     |      | S 25   | - 10                                                                                |
|           |                                                                                     |      | S 45   | - 10                                                                                |
| PD0105-10 |  | 1,0  | A 81   | - 10                                                                                |
| PD0105-12 |                                                                                     | 1,2  | A 81P  | - 10                                                                                |
| PD0106-12 |  | 1,2  | A 81   | - 10                                                                                |

# PLASMA TIPS

| CODE      |                                                                                    | Ø   |  | REF |  |
|-----------|------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------|
| PD0109-11 |   | 1,1 | A 151<br>A 151P                                                                   | -   | 10                                                                                |
| PD0109-14 |                                                                                    | 1,4 |                                                                                   | -   | 10                                                                                |
| PD0109-16 |                                                                                    | 1,6 |                                                                                   | -   | 10                                                                                |
| PD0109-18 |                                                                                    | 1,8 |                                                                                   | -   | 10                                                                                |
| PD0109-30 |                                                                                    | 3,0 |                                                                                   | -   | 10                                                                                |
|           |                                                                                    |     |                                                                                   |     |                                                                                   |
| PD0111-12 |   | 1,2 | A 101<br>A 141<br>A 151                                                           | -   | 10                                                                                |
|           |                                                                                    |     |                                                                                   |     |                                                                                   |
| PD0113-30 |   | 3,0 | AW 201                                                                            | -   | 10                                                                                |
|           |                                                                                    |     |                                                                                   |     |                                                                                   |
| PD0114-10 |   | 1,0 | S 75<br>S 75P                                                                     | -   | 10                                                                                |
| PD0114-12 |                                                                                    | 1,2 |                                                                                   | -   | 10                                                                                |
|           |                                                                                    |     |                                                                                   |     |                                                                                   |
| PD0115-10 |  | 1,0 | AW 201<br>AW 201P                                                                 | -   | 10                                                                                |
| PD0115-12 |                                                                                    | 1,2 |                                                                                   | -   | 10                                                                                |
| PD0115-14 |                                                                                    | 1,4 |                                                                                   | -   | 10                                                                                |
| PD0115-16 |                                                                                    | 1,6 |                                                                                   | -   | 10                                                                                |
| PD0115-18 |                                                                                    | 1,8 |                                                                                   | -   | 10                                                                                |
| PD0115-20 |                                                                                    | 2,0 |                                                                                   | -   | 10                                                                                |
| PD0115-30 |                                                                                    | 3,0 |                                                                                   | -   | 10                                                                                |

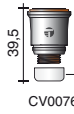
| CODE      |                                                                                    | Ø   |                         | REF |  |
|-----------|------------------------------------------------------------------------------------|-----|-------------------------|-----|-------------------------------------------------------------------------------------|
| PD0116-06 |   | 0,6 | S 25<br>S 25K           | -   | 10                                                                                  |
| PD0116-08 |                                                                                    | 0,8 | S 35K<br>S 45           | -   | 10                                                                                  |
| PD0116-09 |                                                                                    | 0,9 | S 45P                   | -   | 10                                                                                  |
| PD0117-14 |   | 1,4 | A 101<br>A 141<br>A 151 | -   | 10                                                                                  |
| PD0117-17 |                                                                                    | 1,7 |                         | -   | 10                                                                                  |
| PD0117-19 |                                                                                    | 1,9 |                         | -   | 10                                                                                  |
| PD0118-10 |   | 1,0 | S 75<br>S 105           | -   | 10                                                                                  |
| PD0119-10 |   | 1,0 | S 75P<br>S 105P         | -   | 10                                                                                  |
| PD0119-12 |                                                                                    | 1,2 |                         | -   | 10                                                                                  |
| PD0119-14 |                                                                                    | 1,4 |                         | -   | 10                                                                                  |
| PD0122-12 |   | 1,2 | S 105<br>S 105P         | -   | 10                                                                                  |
| PD0150-08 |  | 0,8 | A 51                    | -   | 10                                                                                  |
| PD0150-10 |                                                                                    | 1,0 |                         | -   | 10                                                                                  |

| CODE      |                                                                                     | Ø   |                 | REF |  |
|-----------|-------------------------------------------------------------------------------------|-----|-----------------|-----|-------------------------------------------------------------------------------------|
| PD0151-08 |  | 0,8 | A 51            | -   | 10                                                                                  |
| PD0179-13 |  | 1,3 | S 125<br>S 125P | -   | 10                                                                                  |
| PD0179-14 |                                                                                     | 1,4 |                 | -   | 10                                                                                  |
| PD0179-15 |                                                                                     | 1,5 |                 | -   | 10                                                                                  |
| PD0198-08 |  | 0,8 | S 65            | -   | 10                                                                                  |
| PD0198-10 |                                                                                     | 1,0 |                 | -   | 10                                                                                  |
| PD0199-16 |  | 1,6 | S 65            | -   | 10                                                                                  |
| PD0279-13 |  | 1,3 | S 125<br>S 125P | -   | 10                                                                                  |
| PD0279-14 |                                                                                     | 1,4 |                 | -   | 10                                                                                  |
| PD0279-15 |                                                                                     | 1,5 |                 | -   | 10                                                                                  |

# PLASMA NOZZLES

| CODE   |                                                                                                          |                   | REF     |   |
|--------|----------------------------------------------------------------------------------------------------------|-------------------|---------|---|
| PC0002 | LONG LIFE<br><br>52,1   | CB 150<br>CB 150P | 1389    | 2 |
| PC0003 | <br>35,6                | CB 50<br>CB 50P   | 5710121 | 4 |
| PC0032 | <br>31,5                | CB 70<br>CB 70P   | 5710171 | 2 |
| PC0034 | LONG LIFE<br><br>51,3   | CB 150            | 60350   | 2 |
| PC0037 | LONG LIFE<br><br>44,1   | CB 100<br>CB 100P | -       | 2 |
| PC0038 | LONG LIFE<br><br>43,3 | CB 100            | -       | 2 |

| CODE   |                                                                                                          |                 | REF |   |
|--------|----------------------------------------------------------------------------------------------------------|-----------------|-----|---|
| PC0098 | <br>29                  | S 65<br>S 65P   | -   | 2 |
| PC0101 | <br>52,1                | A 141<br>A 141P | -   | 2 |
| PC0102 | LONG LIFE<br><br>52,1   | A 141<br>A 141P | -   | 2 |
| PC0103 | <br>50,3                | A 141           | -   | 2 |
| PC0109 | <br>44,1                | A 101<br>A 101P | -   | 2 |
| PC0111 | LONG LIFE<br><br>44,1 | A 101<br>A 101P | -   | 2 |

| CODE   |                                                                                                       |                       | REF |   |
|--------|-------------------------------------------------------------------------------------------------------|-----------------------|-----|---|
| PC0113 | <br>42,3           | A 101                 | -   | 2 |
| PC0114 | <br>39,5<br>CV0076 | S 75<br>S 75P         | -   | 2 |
| PC0115 | <br>35,4           | A 81<br>A 81P         | -   | 2 |
| PC0116 | NO RING<br><br>28  | S 25<br>S 45<br>S 45P | -   | 4 |
| PC0117 | 1 RING<br><br>28   | S 25K                 | -   | 4 |

# PLASMA NOZZLES

| CODE   |                                                                                                                               | REF               |     |
|--------|-------------------------------------------------------------------------------------------------------------------------------|-------------------|-----|
| PC0118 | <p>LONG LIFE</p>  <p>39,5</p>                | S 105<br>S 105P   | - 4 |
| PC0119 | <p>LONG LIFE</p>  <p>32</p>                  | S 105             | - 2 |
| PC0120 | <p>LONG LIFE</p>  <p>50,9</p>                | A 151<br>A 151P   | - 2 |
| PC0123 | <p>LONG LIFE</p>  <p>50,4</p> <p>gouging</p> | AW 201            | - 2 |
| PC0125 | <p>LONG LIFE</p>  <p>53</p> <p>CV0078</p>    | AW 201<br>AW 201P | - 2 |
| PC0126 | <p>LONG LIFE</p>  <p>53</p>                | AW 201<br>AW 201P | - 2 |

| CODE   |                                                                                                                | REF            |     |
|--------|----------------------------------------------------------------------------------------------------------------|----------------|-----|
| PC0130 | <p>LONG LIFE</p>  <p>42,9</p> | A 101          | - 2 |
| PC0131 | <p>LONG LIFE</p>  <p>50,9</p> | A 141<br>A 151 | - 2 |
| PC0135 | <p>2 RINGS</p>  <p>28</p>     | S 35K          | - 4 |
| PC0150 |  <p>39</p>                    | A 51           | - 2 |

| CODE   |                                                                                                                  | REF   |     |
|--------|------------------------------------------------------------------------------------------------------------------|-------|-----|
| PC0151 |  <p>54</p>                    | A 51  | - 2 |
| PC0179 | <p>LONG LIFE</p>  <p>39,5</p> | S 125 | - 2 |
| PC0198 |  <p>29</p>                    | S 65  | - 2 |
| PC0279 |  <p>33</p>                    | S 125 | - 2 |





## PLASMA STAND OFF GUIDES

| CODE   |          | REF                                                                    |  |
|--------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| CV0008 | <br>32,5 | A 101<br>A 141<br>A 151<br>CB 100<br>CB 150<br>51957                   | 10                                                                                |
| CV0009 | <br>38,6 | S 105<br>A 101<br>A 141<br>A 151<br>CB 100<br>CB 150<br>-              | 10                                                                                |
| CV0010 | <br>18,5 | S 45<br>S 65<br>CB 70<br>743.0149<br>0618                              | 10                                                                                |
| CV0011 | <br>23   | S 105<br>A 101<br>A 141<br>A 151<br>AW 201<br>CB 100<br>CB 150<br>1386 | 10                                                                                |
| CV0012 | <br>30  | S 105<br>A 101<br>A 141<br>A 151<br>AW 201<br>CB 100<br>CB 150<br>1408 | 2                                                                                 |

| CODE   |                    | REF                                                                 |  |
|--------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| CV0013 | <br>33             | A 141<br>AW 201<br>CB 150<br>1406                                   | 2                                                                                   |
| CV0014 | <br>30             | S 105<br>A 101<br>A 141<br>A 151<br>AW 201<br>-                     | 2                                                                                   |
| CV0021 | <br>40,6<br>Ø 32,8 | S 105<br>A 101<br>A 141<br>A 151<br>AW 201<br>CB 100<br>CB 150<br>- | 1                                                                                   |
| CV0023 | <br>17,6           | A 101<br>A 141<br>A 151<br>-                                        | 10                                                                                  |
| CV0024 | <br>33<br>Ø 23,5   | S 25<br>S 25K<br>S 35K<br>S 45<br>-                                 | 1                                                                                   |

| CODE   |                  | REF                       |  |
|--------|-----------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------|
| CV0026 | <br>25,5         | S 75<br>A 81<br>-         | 2                                                                                   |
| CV0028 | <br>20,5         | S 75<br>A 81<br>-         | 10                                                                                  |
| CV0033 | <br>26           | S 75<br>A 81<br>-         | 2                                                                                   |
| CV0037 | <br>31<br>Ø 24,3 | A 51<br>CB 50<br>-        | 1                                                                                   |
| CV0038 | <br>17           | CB 100<br>CB 150<br>51930 | 10                                                                                  |

# PLASMA STAND OFF GUIDES

| CODE   |  | REF                     |  |
|--------|-----------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------|
| CV0039 |  | A 101<br>A 141<br>A 151 | - 2                                                                               |
| CV0051 |  | S 75<br>A 81            | - 1                                                                               |
| CV0073 |  | CB 70                   | - 1                                                                               |
| CV0083 |  | AW 201                  | - 1                                                                               |
| CV0201 |  | A 81                    | - 1                                                                               |

| CODE   |  | REF   |  |
|--------|-----------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|
| CV0229 |  | S 125 | - 2                                                                                 |
| CV0279 |  | S 125 | - 2                                                                                 |
| CV0298 |  | S 65  | - 2                                                                                 |
| CV1105 |  | A 151 | - 10                                                                                |

| CODE   |  | REF   |  |
|--------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|
| CV1106 |  | A 151 | - 10                                                                                |
| CV1107 |  | A 151 | - 10                                                                                |
| CV1117 |  | CB 70 | 1405 2                                                                              |
| CV1118 |  | S 65  | - 2                                                                                 |

# PLASMA TORCH HEADS

| CODE   |                                                                                     |               |   |
|--------|-------------------------------------------------------------------------------------|---------------|---|
| PF0028 |    | CB 70P        | 1 |
| PF0030 |    | PLASMA CB 70  | 1 |
| PF0033 |    | PLASMA CB 50  | 1 |
| PF0034 |    | CB 150P       | 1 |
| PF0035 |    | CB 50P        | 1 |
| PF0036 |  | PLASMA CB 150 | 1 |

| CODE   |                                                                                    |               |   |
|--------|------------------------------------------------------------------------------------|---------------|---|
| PF0037 |   | CB 100P       | 1 |
| PF0038 |   | PLASMA CB 100 | 1 |
| PF0050 |   | CB 50         | 1 |
| PF0065 |   | CB 70         | 1 |
| PF0075 |   | CB 100        | 1 |
| PF0080 |  | CB 150        | 1 |

| CODE   |                                                                                                            |                    |   |
|--------|------------------------------------------------------------------------------------------------------------|--------------------|---|
| PF0085 | <br>REMOVABLE INSULATOR | PLASMA CB 100 R.I. | 1 |
| PF0090 | <br>REMOVABLE INSULATOR | PLASMA CB 150 R.I. | 1 |
| PF0102 |                         | A 141P             | 1 |
| PF0103 |                         | A 140              | 1 |
| PF0110 |                         | A 90               | 1 |
| PF0111 |                        | A 151P             | 1 |

|        |                                                                                     |                                |   |
|--------|-------------------------------------------------------------------------------------|--------------------------------|---|
| PF0115 |    | A 101P                         | 1 |
| PF0120 |    | A 81P                          | 1 |
| PF0125 |    | S 25K<br>S 35K<br>S 25<br>S 45 | 1 |
| PF0126 |    | S 45P                          | 1 |
| PF0127 |    | S 25K<br>S 35K<br>S 25<br>S 45 | 1 |
| PF0128 |   | S 65                           | 1 |
| PF0131 |  | S 65P                          | 1 |

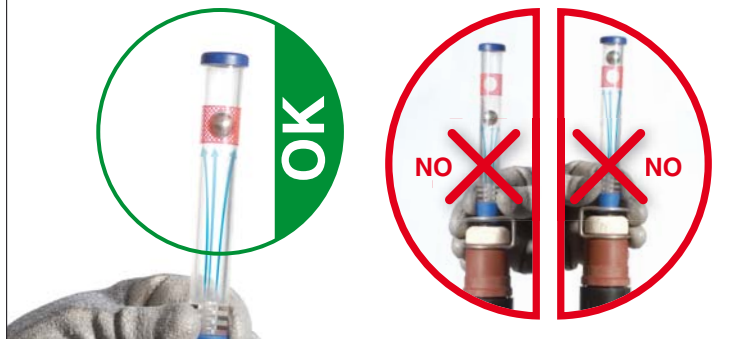
|        |                                                                                     |        |   |
|--------|-------------------------------------------------------------------------------------|--------|---|
| PF0133 |    | S 125P | 1 |
| PF0134 |    | S 75P  | 1 |
| PF0135 |    | S 75   | 1 |
| PF0136 |    | S 105  | 1 |
| PF0137 |    | S 105P | 1 |
| PF0138 |   | S 125  | 1 |
| PF0140 |  | A 81   | 1 |

|        |                                                                                       |              |   |
|--------|---------------------------------------------------------------------------------------|--------------|---|
| PF0145 |    | A 101        | 1 |
| PF0150 |    | A 51         | 1 |
| PF0155 |    | A 141        | 1 |
| PF0160 |    | A 151        | 1 |
| PF1020 |    | PLASMA CB 70 | 1 |
| PG0005 |   | AW 201       | 1 |
| PG0006 |  | AW 201P      | 1 |

# PLASMA CUTTING

## Flow Meter

Ø = diameter (mm) of reference standard tip hole



| Torches       | Flow meter |  | Reference standard tip hole |      |
|---------------|------------|-----------------------------------------------------------------------------------|-----------------------------|------|
|               |            |                                                                                   | mm                          | in   |
| ERGOCUT S 25K | CV0095     |  | Ø 0,6                       | .023 |
| ERGOCUT S 35K | CV0096     |  | Ø 0,8                       | .030 |
| ERGOCUT S 25  | CV0085     |  | Ø 0,9                       | .035 |
| ERGOCUT S 45  | CV0085     |  | Ø 0,8                       | .030 |
| ERGOCUT S 65  | CV0085     |  | Ø 0,8                       | .030 |
| ERGOCUT S 75  | CV0088     |  | Ø 1,0                       | .040 |
| ERGOCUT S 105 | CV0088     |  | Ø 1,2                       | .045 |
| ERGOCUT S 125 | CV0088     |  | Ø 1,5                       | .059 |
| ERGOCUT A 51  | CV0097     |  | Ø 0,8                       | .030 |

| Torches        | Flow meter |  | Reference standard tip hole |      |
|----------------|------------|-----------------------------------------------------------------------------------|-----------------------------|------|
|                |            |                                                                                   | mm                          | in   |
| ERGOCUT A 81   | CV0087     |  | Ø 1,2                       | .045 |
| ERGOCUT A 101  | CV0088     |  | Ø 1,4                       | .052 |
| ERGOCUT A 141  | CV0089     |  | Ø 1,7                       | .066 |
| ERGOCUT A151   | CV0090     |  | Ø 1,7                       | .066 |
| ERGOCUT AW 201 | CV0091     |  | Ø 1,8                       | 5/64 |
| ERGOCUT CB 50  | CV0092     |  | Ø 1,0                       | .040 |
| ERGOCUT CB 70  | CV0086     |  | Ø 1,2                       | .045 |
| ERGOCUT CB 100 | CV0235     |  | Ø 1,3                       | .051 |
| ERGOCUT CB 150 | CV0094     |  | Ø 1,6                       | 1/16 |

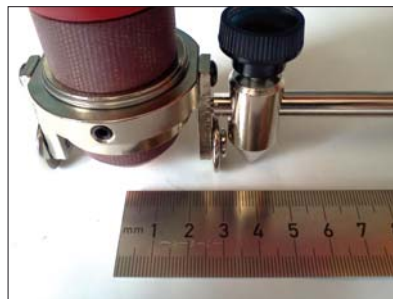
## Ergocut Kit



**Ergocut kit:** The performance of your old torch can be improved using the torch body/grip kit Trafimet "PT" allowing the replacement of any torch body with one of the Ergocut series having the same power (Amperes).

| CODE   |  |  |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| PT0280 | Ergocut S 65                                                                        | 1                                                                                   |
| PT0180 | Kit S 74 > S 75                                                                     | Ergocut S 75 1                                                                      |
| PT0200 | Kit A 80 > A 81                                                                     | Ergocut A 81 1                                                                      |
| PT0210 | Kit A 90 > A 101                                                                    | Ergocut A 101 1                                                                     |
| PT0220 | Kit A 140 > A 141                                                                   | Ergocut A 141 1                                                                     |
| PT0270 | Kit PW 180 > AW 201                                                                 | Ergocut AW 201 1                                                                    |
| PT0097 | Kit CB 50 > Ergo CB 50                                                              | Ergocut CB 50 1                                                                     |
| PT0099 | Kit CB 70 > Ergo CB 70                                                              | Ergocut CB 70 1                                                                     |
| PT0240 | Kit CB 100 > Ergo CB 100                                                            | Ergocut CB 100 1                                                                    |
| PT0250 | Kit CB 150 > Ergo CB 150                                                            | Ergocut CB 150 1                                                                    |

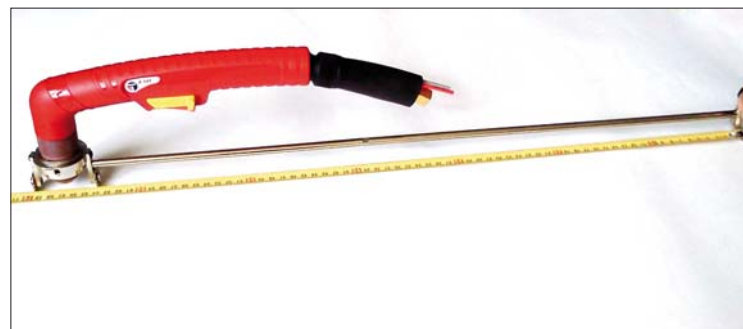
# CIRCLE CUTTING ATTACHMENT



With Spike Minimum radius 40 mm



With Magnet Minimum radius 50 mm



Maximum radius 670 mm

|               |        |
|---------------|--------|
| ERGOCUT S 25K | CV0025 |
| ERGOCUT S 35K | CV0025 |
| ERGOCUT S 25  | CV0025 |
| ERGOCUT S 45  | CV0025 |
| ERGOCUT S 65  | CV0025 |
| ERGOCUT S 75  | CV0052 |
| ERGOCUT S 105 | CV0022 |
| ERGOCUT S 125 | CV0022 |
| ERGOCUT A 51  | CV0036 |

|                |        |
|----------------|--------|
| ERGOCUT A 81   | CV0052 |
| ERGOCUT A 101  | CV0022 |
| ERGOCUT A 141  | CV0022 |
| ERGOCUT A151   | CV0022 |
| ERGOCUT AW 201 | CV0022 |
| ERGOCUT CB 50  | CV0036 |
| ERGOCUT CB 70  | CV0074 |
| ERGOCUT CB 100 | CV0022 |
| ERGOCUT CB 150 | CV0022 |



**TMAX**  
INNOVATION AWARD PARIS INDUSTRIE 2012

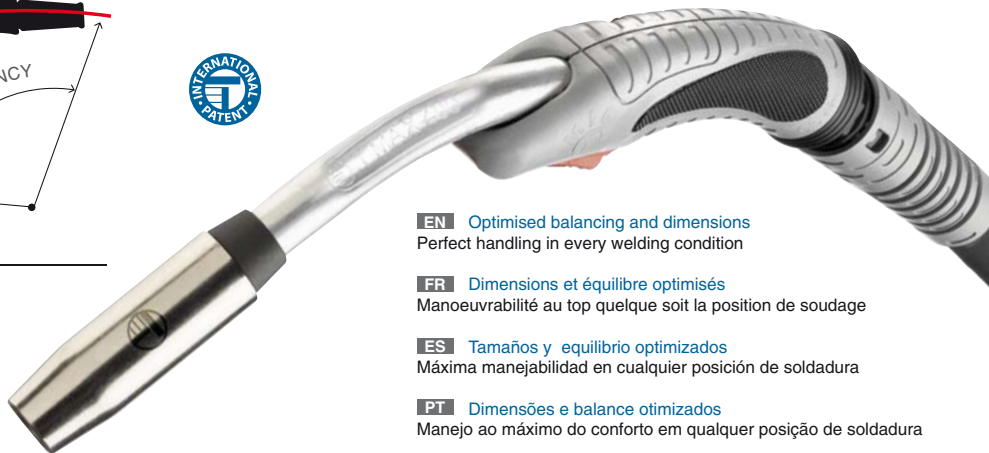
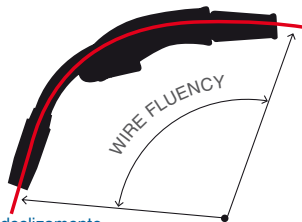


**EN** Wire fluency: constant bending for constant feeding  
Constant and fluent weld pool alimentation

**FR** Dévidage du fil; courbe régulière du fil = coulissement facilité  
Fluidité et continuité dans l'alimentation du bain de soudage

**ES** Fluidez hilo: curvatura regular del hilo = fácil desplazamiento  
Fluidez y alimentación continua del baño de soldadura

**PT** Deslizamento do arame: curvatura regular do arame = facilidade de deslizamento  
Fluidez e alimentação contínua do banho de soldadura



**EN** Optimised balancing and dimensions  
Perfect handling in every welding condition

**FR** Dimensions et équilibre optimisés  
Manoeuvrabilité au top quelque soit la position de soudage

**ES** Tamaños y equilibrio optimizados  
Máxima manejabilidad en cualquier posición de soldadura

**PT** Dimensões e balance otimizados  
Manejo ao máximo do conforto em qualquer posição de soldadura

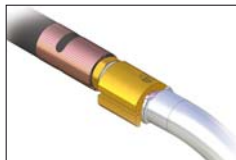
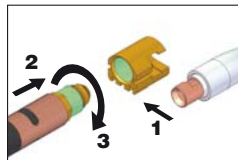


**EN** Quick Trigger  
Replacement

**FR** Remplacement rapide  
de la gâchette

**ES** Sustitución rápida del  
botón

**PT** Substituição rápida do  
botão



**EN** Connection cable  
+ torch head

**FR** Connexion cable  
+ col de cygne

**ES** Conexión cable  
+ cuerpo de antorcha

**PT** Ligação cabo  
+ corpo tocha

**EN** Special development of the shape and geometry of the components increases cooling efficiency  
Increased heat dissipation  
Longer life of the consumables

**FR** Développement de formes et géométries particulières des pièces pour optimiser les flux de refroidissement  
Majeure dissipation de la chaleur  
Augmentation dans la durée des pièces d'usures et des performances

**ES** Desarrollo de formas y geometría de los componentes particulares para optimizar los flujos de enfriamiento  
Capacidad de disipación del calor potenciada  
Mayor duración de los repuestos/prestaciones

**PT** Desenvolvimento de formas e geometrias dos componentes particulares para otimizar os fluxos de arrefecimento  
Potenciada capacidade de dissipação do calor  
Maior duração de peças sobresselentes/prestações



# TMAX 300 HD



113

300A CO<sub>2</sub>  
250A Mix

| CODE    | ↔           |           |
|---------|-------------|-----------|
| MA6275  | 3 m / 10'   | EURO - TW |
| MA6276  | 4 m / 12'   | EURO - TW |
| MA6277  | 4,6 m / 15' | EURO - TW |
| MA6270T | 3 m / 10'   | TWECO®    |
| MA6271T | 4 m / 12'   | TWECO®    |
| MA6272T | 4,6 m / 15' | TWECO®    |
| MA6270M | 3 m / 10'   | MILLER®   |
| MA6271M | 4 m / 12'   | MILLER®   |
| MA6272M | 4,6 m / 15' | MILLER®   |
| MA6270L | 3 m / 10'   | LINCOLN®  |
| MA6271L | 4 m / 12'   | LINCOLN®  |
| MA6272L | 4,6 m / 15' | LINCOLN®  |

| CODE           | ↔           |            |
|----------------|-------------|------------|
| MA6270         | 3 m / 10'   | 5/8-18 UNF |
| MA6271         | 4 m / 12'   | 5/8-18 UNF |
| MA6272         | 4,6 m / 15' | 5/8-18 UNF |
| Liner included |             |            |

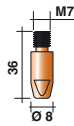
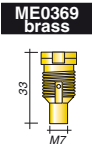
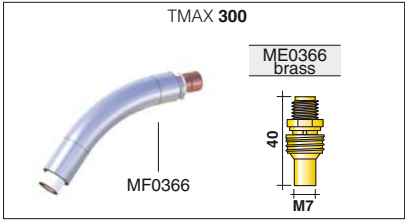


| CODE                                             | KIT            |
|--------------------------------------------------|----------------|
| AR0170                                           | Tweco® 1/4 KIT |
| AR0172                                           | Lincoln® KIT   |
| AR0173                                           | Miller® KIT    |
| Kit to be assembled<br>by a qualified technician |                |



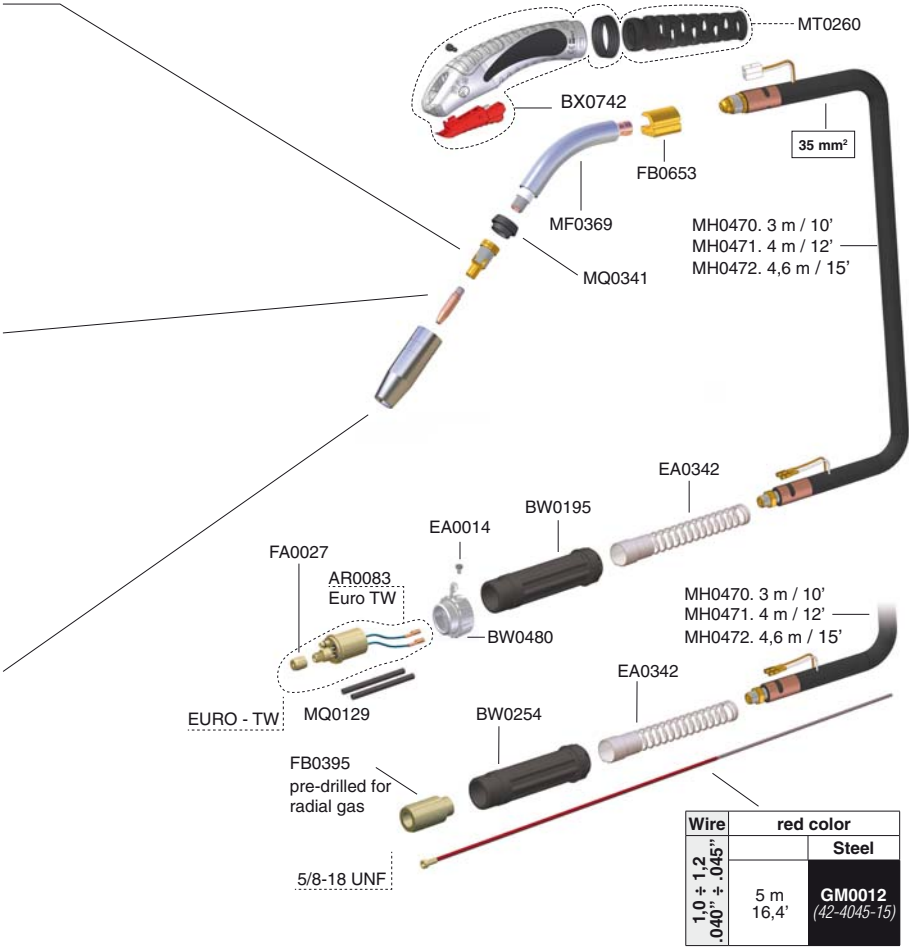
EN 60974-7





| Ø mm | Ø in | Cu               | Cu for Al | CuCrZr    |
|------|------|------------------|-----------|-----------|
| 0,8  | .030 | MD0300-08        | MD0300-58 |           |
| 0,9  | .035 | MD0300-09        | MD0300-59 |           |
| 1,0  | .040 | <b>MD0300-10</b> | MD0300-60 | MD0300-80 |
| 1,2  | .045 | MD0300-12        | MD0300-62 | MD0300-82 |
| 1,4  | .052 | MD0300-14        |           | MD0300-84 |
| 1,6  | 1/16 | MD0300-16        | MD0300-66 | MD0300-86 |

| MC0008 | MC0009 | MC0129 | MC0128 | MC0010 |
|--------|--------|--------|--------|--------|
|        |        |        |        |        |

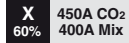


STANDARD (REF.)

## TMAX 400



113

TMAX  
EVOLUTION OF THE SPECIES

| CODE    | ↔           |           |
|---------|-------------|-----------|
| MA6385  | 3 m / 10'   | EURO - TW |
| MA6386  | 4 m / 12'   | EURO - TW |
| MA6387  | 4,6 m / 15' | EURO - TW |
| MA6394T | 3 m / 10'   | TWECO®    |
| MA6395T | 4 m / 12'   | TWECO®    |
| MA6396T | 4,6 m / 15' | TWECO®    |
| MA6394M | 3 m / 10'   | MILLER®   |
| MA6395M | 4 m / 12'   | MILLER®   |
| MA6396M | 4,6 m / 15' | MILLER®   |
| MA6394L | 3 m / 10'   | LINCOLN®  |
| MA6395L | 4 m / 12'   | LINCOLN®  |
| MA6396L | 4,6 m / 15' | LINCOLN®  |

| CODE           | ↔           |            |
|----------------|-------------|------------|
| MA6394         | 3 m / 10'   | 5/8-18 UNF |
| MA6395         | 4 m / 12'   | 5/8-18 UNF |
| MA6396         | 4,6 m / 15' | 5/8-18 UNF |
| Liner included |             |            |

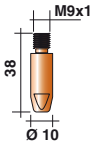
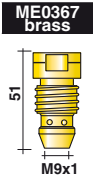


| CODE                                          | KIT            |
|-----------------------------------------------|----------------|
| AR0170                                        | Tweco® 1/4 KIT |
| AR0172                                        | Lincoln® KIT   |
| AR0173                                        | Miller® KIT    |
| Kit to be assembled by a qualified technician |                |



EN 60974-7

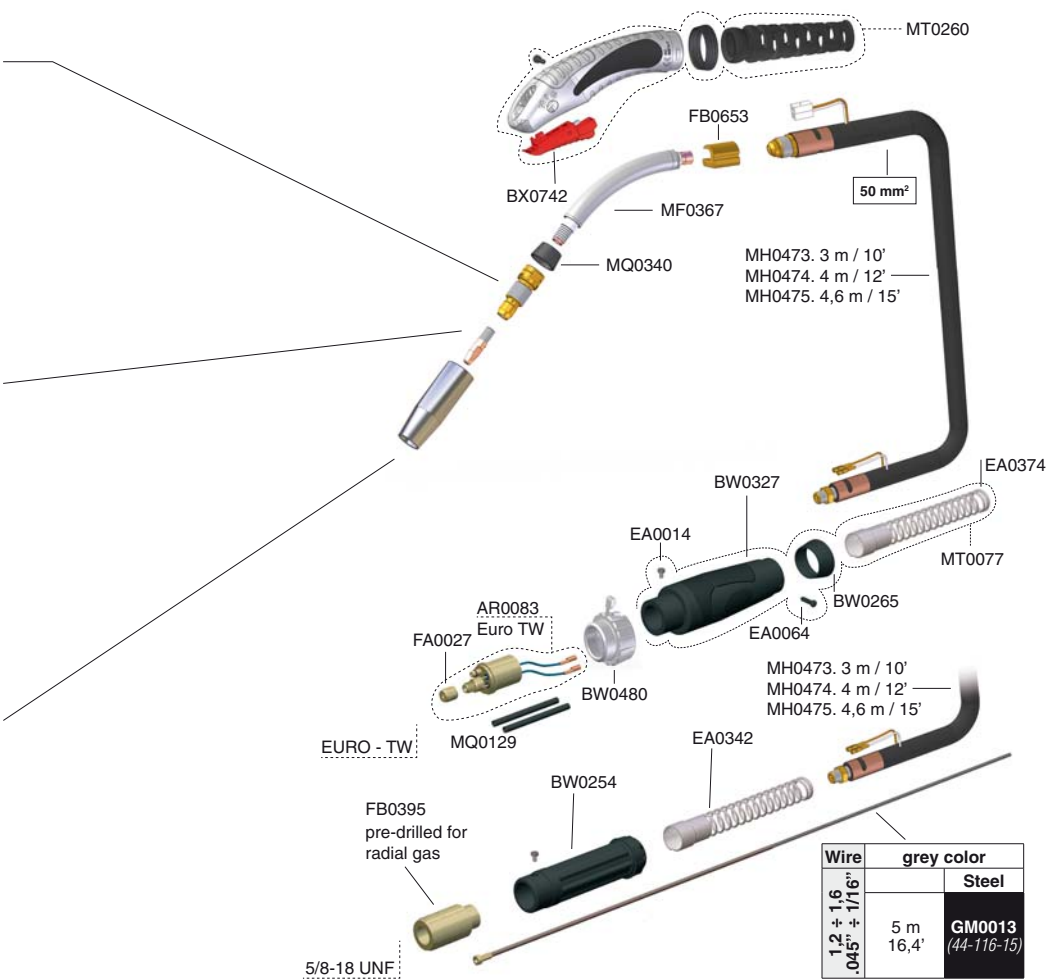




| Ø mm | Ø in | Cu for Al | CuCrZr    |
|------|------|-----------|-----------|
| 0,8  | .030 |           | MD0250-78 |
| 0,9  | .035 |           | MD0250-79 |
| 1,0  | .040 |           | MD0250-80 |
| 1,2  | .045 | MD0250-62 | MD0250-82 |
| 1,4  | .052 | MD0250-64 | MD0250-84 |
| 1,6  | 1/16 | MD0250-66 | MD0250-86 |
| 2,0  | 5/64 |           | MD0250-90 |
| 2,4  | 3/32 |           | MD0250-94 |

| MC0298     | MC0011             | MC0012     | MC0013     |
|------------|--------------------|------------|------------|
| 82<br>Ø 14 | 82<br>Ø 16<br>5/8" | 82<br>Ø 18 | 82<br>Ø 20 |

STANDARD (REF.)



| Wire                       | grey color   | Steel                 |
|----------------------------|--------------|-----------------------|
| 1,2 ± 1,6<br>.045" ± 1/16" | 5 m<br>16,4' | GM0013<br>(44-116-15) |

## TMAX 500



|           |     |         |                               |          |                                  |
|-----------|-----|---------|-------------------------------|----------|----------------------------------|
| V<br>peak | 113 | Ø<br>mm | 1,0 - 2,0 mm<br>.040" - 5/64" | X<br>60% | 550A CO <sub>2</sub><br>500A Mix |
|-----------|-----|---------|-------------------------------|----------|----------------------------------|

| CODE    | ↔           | ⚡         |
|---------|-------------|-----------|
| MA6485  | 3 m / 10'   | EURO - TW |
| MA6486  | 4 m / 12'   | EURO - TW |
| MA6487  | 4,6 m / 15' | EURO - TW |
| MA6494T | 3 m / 10'   | TWECO®    |
| MA6495T | 4 m / 12'   | TWECO®    |
| MA6496T | 4,6 m / 15' | TWECO®    |
| MA6494M | 3 m / 10'   | MILLER®   |
| MA6495M | 4 m / 12'   | MILLER®   |
| MA6496M | 4,6 m / 15' | MILLER®   |
| MA6494L | 3 m / 10'   | LINCOLN®  |
| MA6495L | 4 m / 12'   | LINCOLN®  |
| MA6496L | 4,6 m / 15' | LINCOLN®  |

| CODE           | ↔           | ⚡          |
|----------------|-------------|------------|
| MA6494         | 3 m / 10'   | 5/8-18 UNF |
| MA6495         | 4 m / 12'   | 5/8-18 UNF |
| MA6496         | 4,6 m / 15' | 5/8-18 UNF |
| Liner included |             |            |

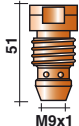


| CODE   | KIT            |
|--------|----------------|
| AR0170 | Tweco® 1/4 KIT |
| AR0172 | Lincoln® KIT   |
| AR0173 | Miller® KIT    |

Kit to be assembled  
by a qualified technician

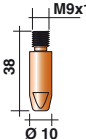


**ME0368**  
copper

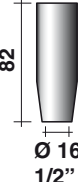


51  
M9x1

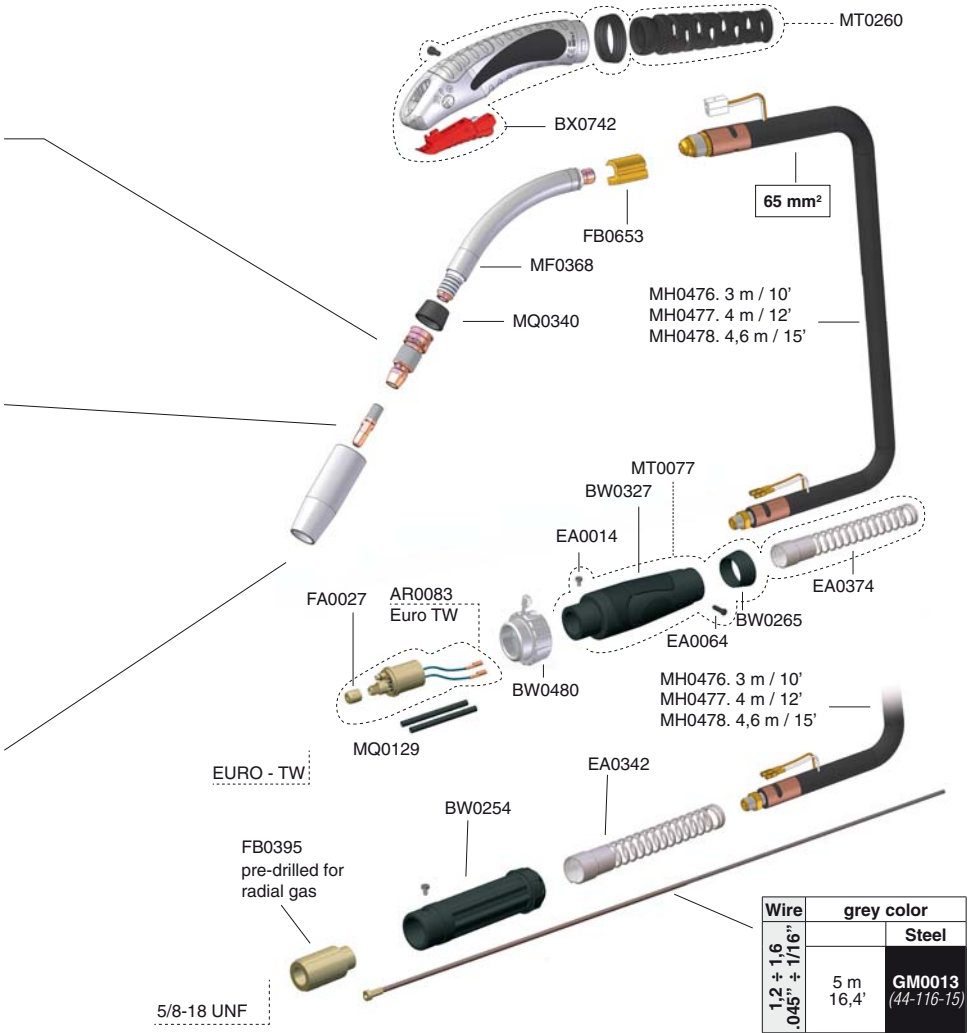
| Ø mm | Ø in | Cu for Al | CuCrZr           |
|------|------|-----------|------------------|
| 0,8  | .030 |           | MD0250-78        |
| 0,9  | .035 |           | MD0250-79        |
| 1,0  | .040 |           | MD0250-80        |
| 1,2  | .045 | MD0250-62 | <b>MD0250-82</b> |
| 1,4  | .052 |           | MD0250-84        |
| 1,6  | 1/16 | MD0250-66 | MD0250-86        |
| 2,0  | 5/64 |           | MD0250-90        |
| 2,4  | 3/32 |           | MD0250-94        |



38  
Ø 10  
M9x1

| MC0298                                                                                               | MC0011                                                                                                        | <b>MC0012</b>                                                                                        | MC0013                                                                                               |
|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
|  <p>82<br/>Ø 14</p> |  <p>82<br/>Ø 16<br/>1/2"</p> |  <p>82<br/>Ø 18</p> |  <p>82<br/>Ø 20</p> |

**STANDARD** (REF.)



MT0260  
BX0742  
FB0653  
MF0368  
MQ0340  
MH0476. 3 m / 10'  
MH0477. 4 m / 12'  
MH0478. 4,6 m / 15'  
65 mm²  
MT0077  
BW0327  
EA0014  
EA0374  
EA0064  
BW0265  
MH0476. 3 m / 10'  
MH0477. 4 m / 12'  
MH0478. 4,6 m / 15'  
EA0342  
BW0254  
FB0395 pre-drilled for radial gas  
MQ0129  
AR0083 Euro TW  
FA0027  
BW0480  
EURO - TW  
5/8-18 UNF

| Wire                       | grey color   | Steel                        |
|----------------------------|--------------|------------------------------|
| 1,2 ÷ 1,6<br>.045" ÷ 1/16" | 5 m<br>16,4' | <b>GM0013</b><br>(44-116-15) |



# TPLUS 15


 3 - 5 m  
10' - 16,4'

 0.6 Kg  
1,43 lb  
1 m  
3,3'

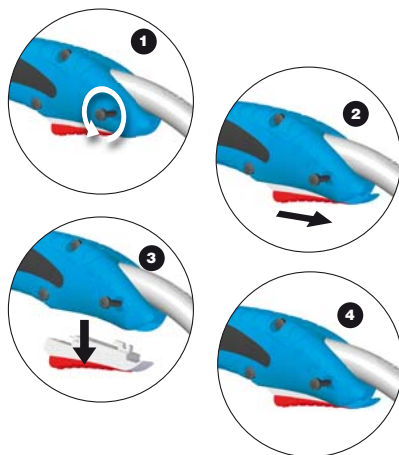
 V  
peak

113

 Ø  
mm  
0.6 - 1.0 mm  
.023" - .045"

 X  
60%  
180A CO<sub>2</sub>  
150A Mix

| CODE   | ↔           | ⚡    |
|--------|-------------|------|
| MA3033 | 3 m / 10'   | EURO |
| MA3034 | 4 m / 12'   | EURO |
| MA3035 | 5 m / 16,4' | EURO |



- EN** Quick Trigger Replacement
- FR** Remplacement rapide de la gâchette
- ES** Sustitución rápida del botón
- PT** Substituição rápida do botão



EN 60974-7

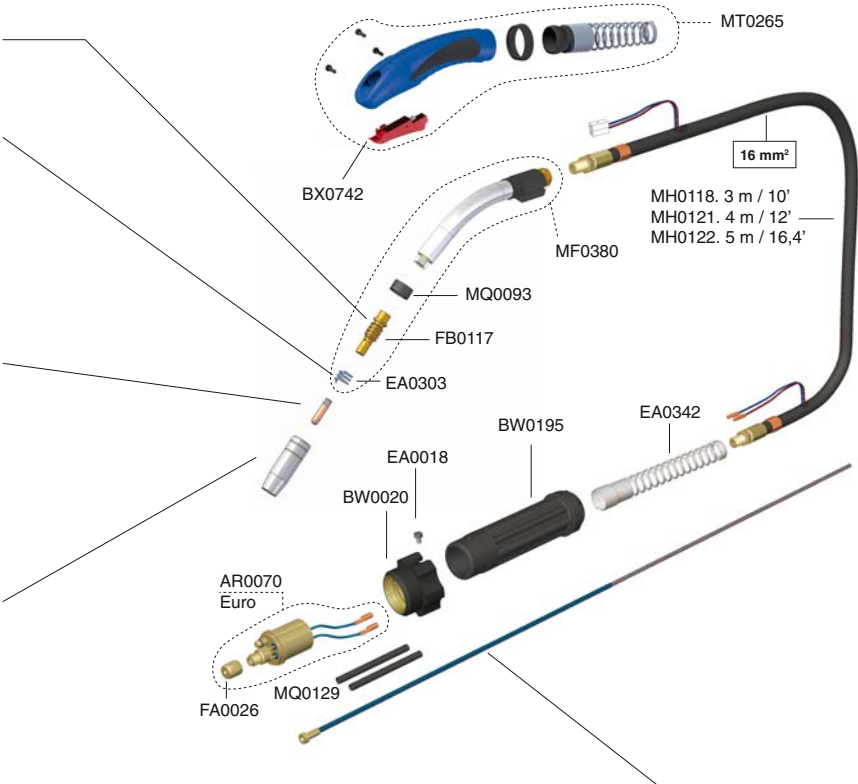




| Ø mm | Ø in | Cu                          | Cu-Ni     | Cu for Al            | CuCrZr               |
|------|------|-----------------------------|-----------|----------------------|----------------------|
| 0,6  | .023 | MD0008-06 (140.0008)        | MD0008-36 |                      |                      |
| 0,8  | .030 | <b>MD0008-08 (140.0059)</b> | MD0008-38 | MD0008-58 (141.0002) | MD0008-78 (140.0062) |
| 0,9  | .035 | MD0008-09 (140.0177)        |           |                      |                      |
| 1,0  | .040 | MD0008-10 (140.0253)        | MD0008-40 | MD0008-60 (141.0007) | MD0008-80 (140.0256) |
| 1,2  | .045 | MD0008-12 (140.0387)        | MD0008-42 | MD0008-62            | MD0008-82            |

| MC0017<br>(145.0123) | <b>MC0018<br/>(145.0075)</b> | MC0266<br>(145.0143) | MC0019<br>(145.0041) | MC0020<br>(145.0168) |
|----------------------|------------------------------|----------------------|----------------------|----------------------|
|                      |                              |                      |                      |                      |

STANDARD (REF.)



| Wire                       | blue color                              |
|----------------------------|-----------------------------------------|
|                            | Steel                                   |
| 0,6 ± 0,9<br>.023" ± .035" | 3 m / 10' <b>GM0500</b><br>(124.0011)   |
|                            | 4 m / 12' <b>GM0501</b><br>(124.0012)   |
|                            | 5 m / 16,4' <b>GM0502</b><br>(124.0015) |

# TPLUS 24


 3 - 5 m  
10' - 16,4'

 1.2 Kg  
2,76 lb  
1 m  
3,28'

 V  
peak

113

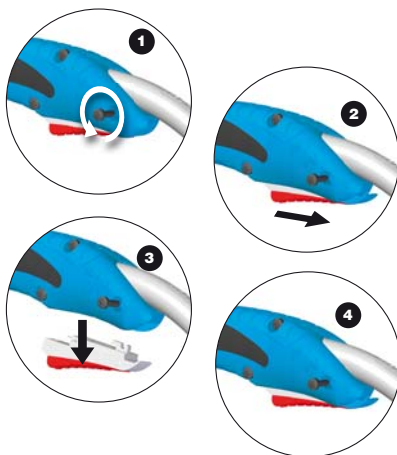
 Ø  
mm

 0.8 - 1.2 mm  
.030" - .045"

 X  
60%

 250A CO<sub>2</sub>  
220A Mix

| CODE   | ↔           | ⚡    |
|--------|-------------|------|
| MA3123 | 3 m / 10'   | EURO |
| MA3124 | 4 m / 12'   | EURO |
| MA3125 | 5 m / 16,4' | EURO |



- EN** Quick Trigger Replacement  
**FR** Remplacement rapide de la gâchette  
**ES** Sustitución rápida del botón  
**PT** Substituição rápida do botão



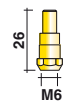
EN 60974-7



|                                       |                        |                            |                                 |
|---------------------------------------|------------------------|----------------------------|---------------------------------|
| ME0084<br>(012.0183)<br>plastic white | ME0584<br>-<br>ceramic | ME0086<br>-<br>silicon red | ME0484<br>compound high<br>tech |
|---------------------------------------|------------------------|----------------------------|---------------------------------|

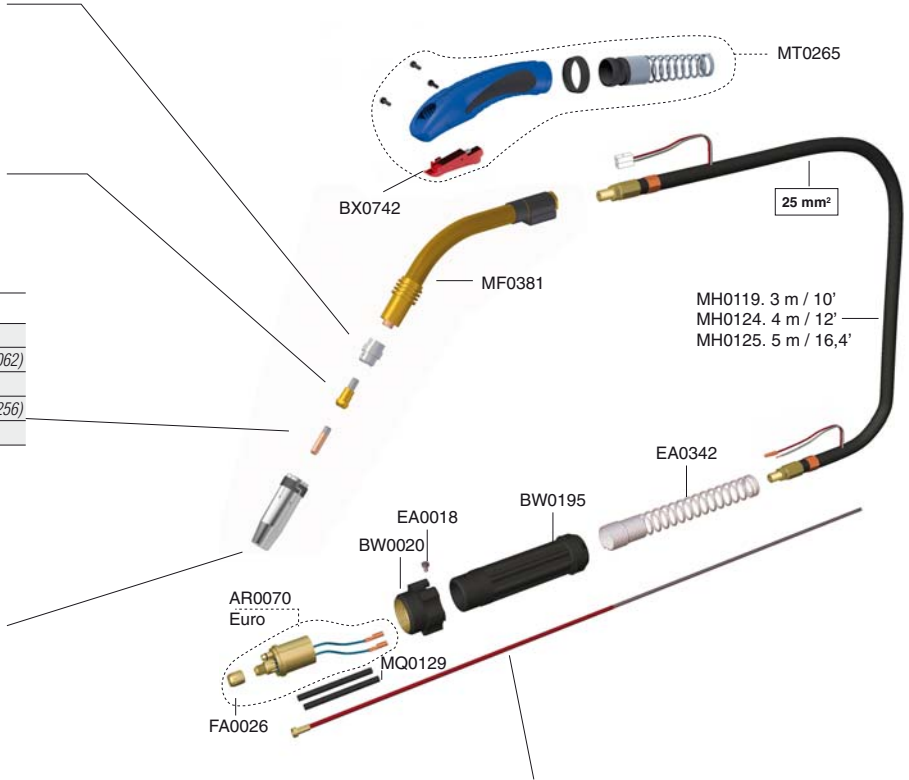
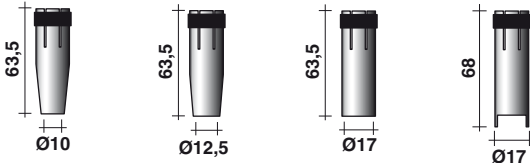


MD0138-00  
brass



| Ø mm | Ø in | Cu                   | Cu-Ni     | Cu for Al            | CuCrZr               |
|------|------|----------------------|-----------|----------------------|----------------------|
| 0,6  | .023 | MD0008-06 (140.0008) | MD0008-36 |                      |                      |
| 0,8  | .030 | MD0008-08 (140.0059) | MD0008-38 | MD0008-58 (141.0002) | MD0008-78 (140.0062) |
| 0,9  | .035 | MD0008-09 (140.0177) |           |                      |                      |
| 1,0  | .040 | MD0008-10 (140.0253) | MD0008-40 | MD0008-60 (141.0007) | MD0008-80 (140.0256) |
| 1,2  | .045 | MD0008-12 (140.0387) | MD0008-42 | MD0008-62            | MD0008-82            |

|                      |                      |                      |        |
|----------------------|----------------------|----------------------|--------|
| MC0302<br>(145.0128) | MC0301<br>(145.0080) | MC0300<br>(145.0047) | MC0303 |
|----------------------|----------------------|----------------------|--------|



| Wire                       | red color            |
|----------------------------|----------------------|
| 1,0 ÷ 1,2<br>.040" ÷ .045" | Steel                |
| 3 m / 10'                  | GM0510<br>(124.0026) |
| 4 m / 12'                  | GM0511<br>(124.0031) |
| 5 m / 16,4'                | GM0512<br>(124.0035) |

STANDARD (REF.)

# TPLUS 25


 3 - 5 m  
10' - 16,4'

 1.2 Kg  
2,76 lb  
1 m  
3,3'

 V  
peak

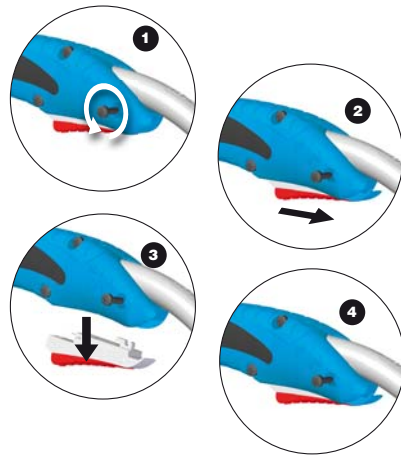
113


 0.8 - 1.2 mm  
.030" - .045"

 X  
60%

 230A CO<sub>2</sub>  
220A Mix

| CODE   | ↔           | ⚡    |
|--------|-------------|------|
| MA3233 | 3 m / 10'   | EURO |
| MA3234 | 4 m / 12'   | EURO |
| MA3235 | 5 m / 16,4' | EURO |


 EN Quick Trigger  
Replacement

 FR Remplacement rapide  
de la gâchette

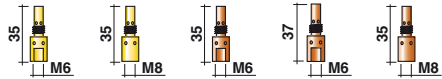
 ES Sustitución rápida  
del botón

 PT Substituição rápida  
do botão


EN 60974-7



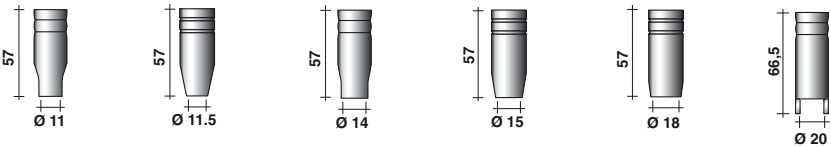
|        |        |                                |                  |                  |
|--------|--------|--------------------------------|------------------|------------------|
| ME0216 | ME0240 | ME0016<br>(142.0001)<br>copper | ME0060<br>copper | ME0040<br>copper |
| brass  | brass  |                                |                  |                  |



| Ø mm | Ø in | Cu                   | Cu-Ni     | Cu for Al            | CuCrZr               | Triangular Cu |
|------|------|----------------------|-----------|----------------------|----------------------|---------------|
| 0,6  | .023 | MD0009-06 (140.0005) | MD0009-36 |                      | MD0009-76            | -             |
| 0,8  | .030 | MD0009-08 (140.0051) | MD0009-38 | MD0009-58 (141.0001) | MD0009-78 (140.0054) | MD1009-08     |
| 0,9  | .035 | MD0009-09 (140.0169) |           |                      |                      |               |
| 1,0  | .040 | MD0009-10 (140.0242) | MD0009-40 | MD0009-60 (141.0006) | MD0009-80 (140.0245) | MD1009-10     |
| 1,2  | .045 | MD0009-12 (140.0379) | MD0009-42 | MD0009-62 (141.0010) | MD0009-82 (140.0382) | MD1009-12     |
| 1,4  | .052 | MD0009-14 -          | MD0009-44 |                      | MD0009-84 -          |               |
| 1,6  | 1/16 | MD0009-16 (140.0555) | MD0009-46 | MD0009-66 -          | MD0009-86 -          |               |

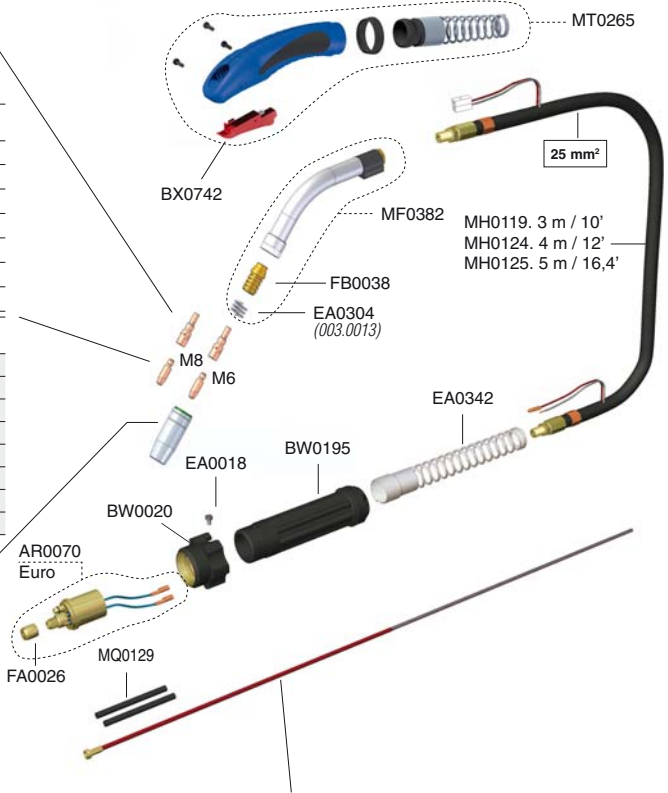
| Ø mm | Ø in | Cu                   | Cu-Ni       | Cu for Al            | CuCrZr               | Triangular Cu | Triangular CuCrZr |
|------|------|----------------------|-------------|----------------------|----------------------|---------------|-------------------|
| 0,8  | .030 | MD0005-08 (140.0114) | MD0005-38   | MD0005-58 (141.0003) | MD0005-78 (140.0117) |               |                   |
| 0,9  | .035 | MD0005-09 -          | MD0005-39 - | MD0005-59 -          |                      |               |                   |
| 1,0  | .040 | MD0005-10 (140.0313) | MD0005-40   | MD0005-60 (141.0008) | MD0005-80 (140.0316) | MD1005-10     | MD1005-80         |
| 1,2  | .045 | MD0005-12 (140.0442) | MD0005-42   | MD0005-62 (141.0015) | MD0005-82 (140.0445) | MD1005-12     | MD1005-82         |
| 1,4  | .052 | MD0005-14 -          | MD0005-44   |                      | MD0005-84 -          |               |                   |
| 1,6  | 1/16 | MD0005-16 (140.0587) | MD0005-46   | MD0005-66 (141.0022) | MD0005-86 (140.0590) | MD1005-16     | MD1005-86         |
| 2,0  | 5/64 | MD0005-20 (140.0653) |             | MD0005-70 -          | MD0005-90 -          |               |                   |
| 2,4  | 3/32 | MD0005-24 (140.0677) |             | MD0005-74 -          | MD0005-94 -          |               |                   |

|        |                      |        |                      |                      |                      |
|--------|----------------------|--------|----------------------|----------------------|----------------------|
| MC0265 | MC0022<br>(145.0124) | MC0267 | MC0023<br>(145.0076) | MC0024<br>(145.0042) | MC0025<br>(145.0169) |
|--------|----------------------|--------|----------------------|----------------------|----------------------|



STANDARD

(REF.)



| Wire                       | red color   |                      |
|----------------------------|-------------|----------------------|
| 1.0 ± 1.2<br>.040" ± .005" |             | Steel                |
|                            | 3 m / 10'   | GM0510<br>(124.0026) |
|                            | 4 m / 12'   | GM0511<br>(124.0031) |
|                            | 5 m / 16,4' | GM0512<br>(124.0035) |

# TPLUS 26


 3 - 5 m  
10' - 16,4'

 1.4 Kg  
3,09 lb  
1 m  
3,28'

 V  
peak

113

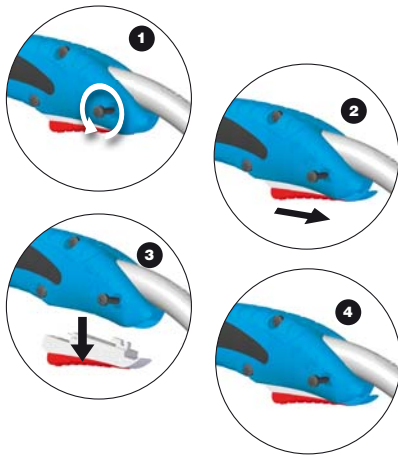
 Ø  
mm

 0.8 - 1.2 mm  
.030" - .045"

 X  
60%

 290A CO<sub>2</sub>  
260A Mix

| CODE   | ↔           | ⚡    |
|--------|-------------|------|
| MA3323 | 3 m / 10'   | EURO |
| MA3324 | 4 m / 12'   | EURO |
| MA3325 | 5 m / 16,4' | EURO |



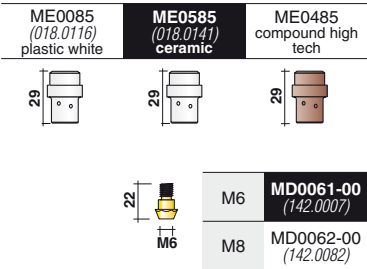
- EN** Quick Trigger Replacement  
**FR** Remplacement rapide de la gâchette  
**ES** Sustitución rápida del botón  
**PT** Substituição rápida do botão



EN 60974-7

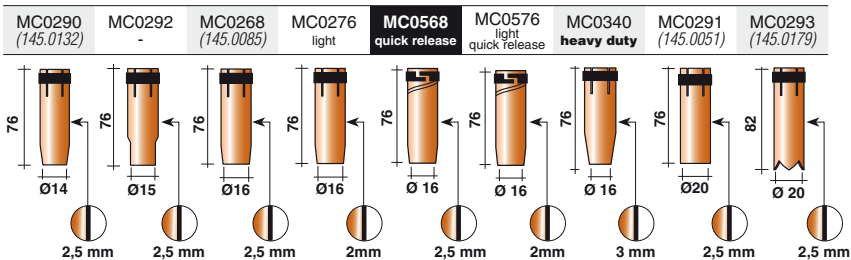






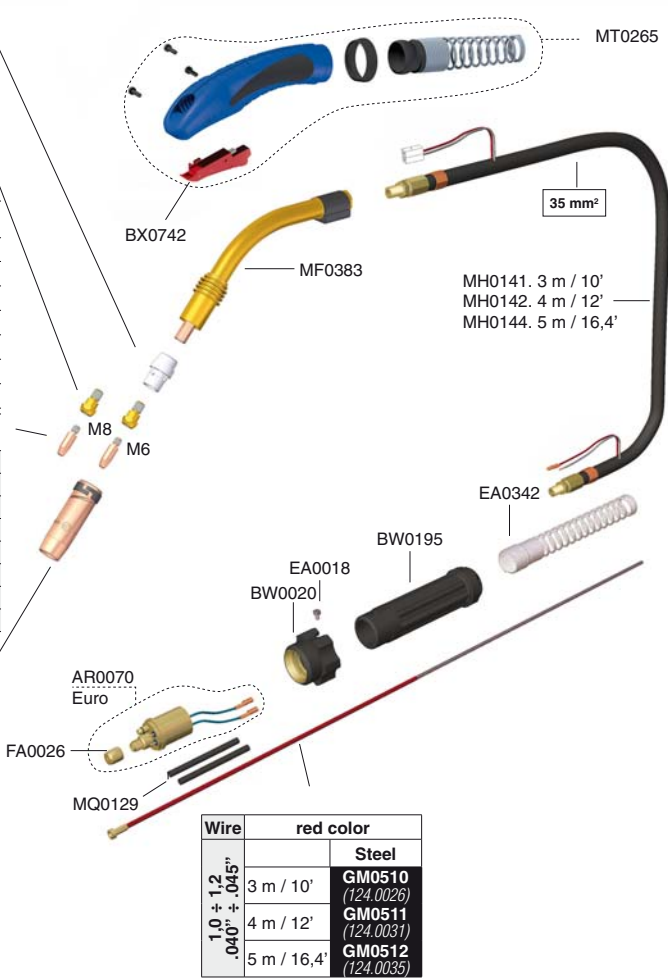
| Ø mm | Ø in | Cu                   | Cu-Ni     | Cu for Al            | CuCrZr               | Triangular Cu |
|------|------|----------------------|-----------|----------------------|----------------------|---------------|
| 0,6  | .023 | MD0009-06 (140.0005) | MD0009-36 |                      | MD0009-76 -          |               |
| 0,8  | .030 | MD0009-08 (140.0051) | MD0009-38 | MD0009-58 (141.0001) | MD0009-78 (140.0054) | MD1009-08     |
| 0,9  | .035 | MD0009-09 (140.0169) |           |                      |                      |               |
| 1,0  | .040 | MD0009-10 (140.0242) | MD0009-40 | MD0009-60 (141.0006) | MD0009-80 (140.0245) | MD1009-10     |
| 1,2  | .045 | MD0009-12 (140.0379) | MD0009-42 | MD0009-62 (141.0010) | MD0009-82 (140.0382) | MD1009-12     |
| 1,4  | .052 | MD0009-14 -          | MD0009-44 |                      | MD0009-84 -          |               |
| 1,6  | 1/16 | MD0009-16 (140.0555) | MD0009-46 | MD0009-66 -          | MD0009-86 -          |               |

| Ø mm | Ø in | Cu                   | Cu-Ni     | Cu for Al            | CuCrZr               | Triangular Cu | Triangular CuCrZr |
|------|------|----------------------|-----------|----------------------|----------------------|---------------|-------------------|
| 0,8  | .030 | MD0005-08 (140.0114) | MD0005-38 | MD0005-58 (141.0003) | MD0005-78 (140.0117) |               |                   |
| 0,9  | .035 | MD0005-09 -          |           | MD0005-59 -          |                      |               |                   |
| 1,0  | .040 | MD0005-10 (140.0313) | MD0005-40 | MD0005-60 (141.0008) | MD0005-80 (140.0316) | MD1005-10     | MD1005-80         |
| 1,2  | .045 | MD0005-12 (140.0442) | MD0005-42 | MD0005-62 (141.0015) | MD0005-82 (140.0445) | MD1005-12     | MD1005-82         |
| 1,4  | .052 | MD0005-14 -          | MD0005-44 |                      | MD0005-84 -          |               |                   |
| 1,6  | 1/16 | MD0005-16 (140.0587) | MD0005-46 | MD0005-66 (141.0022) | MD0005-86 (140.0590) | MD1005-16     | MD1005-86         |
| 2,0  | 5/64 | MD0005-20 (140.0653) |           | MD0005-70 -          | MD0005-90 -          |               |                   |
| 2,4  | 3/32 | MD0005-24 (140.0677) |           | MD0005-74 -          | MD0005-94 -          |               |                   |



STANDARD

(REF.)



# TPLUS 36


 3 - 5 m  
10' - 16,4'

 1.6 Kg  
3,53 lb  
1 m  
3,28'

 V  
peak

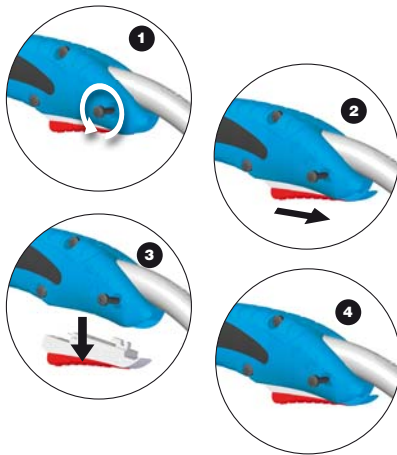
113


 0.6 - 1.6 mm  
.023" - 1/16"

 X  
60%

 340A CO<sub>2</sub>  
320A Mix

| LINER                          | CODE   | ↔           | EURO |
|--------------------------------|--------|-------------|------|
| 1.0 - 1.2<br>mm<br>M8 standard | MA3423 | 3 m / 10'   | EURO |
|                                | MA3424 | 4 m / 12'   | EURO |
|                                | MA3425 | 5 m / 16,4' | EURO |
| 1.2 - 1.6<br>mm<br>M8 standard | MA3433 | 3 m / 10'   | EURO |
|                                | MA3434 | 4 m / 12'   | EURO |
|                                | MA3435 | 5 m / 16,4' | EURO |



- EN Quick Trigger Replacement  
 FR Remplacement rapide de la gâchette  
 ES Sustitución rápida del botón  
 PT Substituição rápida do botão



EN 60974-7



|                                       |                                       |                                 |                                   |
|---------------------------------------|---------------------------------------|---------------------------------|-----------------------------------|
| ME0017<br>(014.0261)<br>plastic white | ME0041<br>(014.0021)<br>plastic black | ME0517<br>(014.0023)<br>ceramic | ME0417<br>-<br>compound high tech |
|---------------------------------------|---------------------------------------|---------------------------------|-----------------------------------|



|    |                         |
|----|-------------------------|
| M6 | MD0063-00<br>(142.0005) |
| M8 | MD0064-00<br>(142.0020) |



|    |                         |
|----|-------------------------|
| M6 | MD0131-00<br>(142.0011) |
| M8 | MD0132-00<br>(142.0024) |

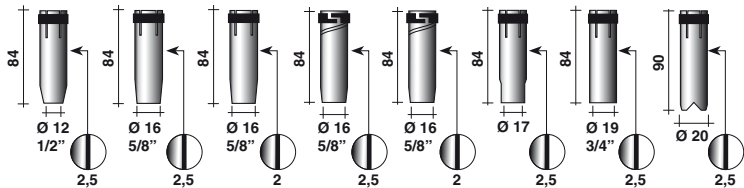


| Ø mm | Ø in | Cu                   | Cu-Ni     | Cu for Al            | CuCrZr               | Triangular Cu |
|------|------|----------------------|-----------|----------------------|----------------------|---------------|
| 0,6  | .023 | MD0009-06 (140.0005) | MD0009-36 |                      | MD0009-76            | -             |
| 0,8  | .030 | MD0009-08 (140.0051) | MD0009-38 | MD0009-58 (141.0001) | MD0009-78 (140.0054) | MD1009-08     |
| 0,9  | .035 | MD0009-09 (140.0169) |           |                      |                      |               |
| 1,0  | .040 | MD0009-10 (140.0242) | MD0009-40 | MD0009-60 (141.0006) | MD0009-80 (140.0245) | MD1009-10     |
| 1,2  | .045 | MD0009-12 (140.0379) | MD0009-42 | MD0009-62 (141.0010) | MD0009-82 (140.0382) | MD1009-12     |
| 1,4  | .052 | MD0009-14            | -         | MD0009-44            | MD0009-84            | -             |
| 1,6  | 1/16 | MD0009-16 (140.0555) | MD0009-46 | MD0009-66            | -                    | -             |



| Ø mm | Ø in | Cu                   | Cu-Ni     | Cu for Al            | CuCrZr               | Triangular Cu | Triangular CuCrZr |
|------|------|----------------------|-----------|----------------------|----------------------|---------------|-------------------|
| 0,8  | .030 | MD0005-08 (140.0114) | MD0005-38 | MD0005-58 (141.0003) | MD0005-78 (140.0117) |               |                   |
| 0,9  | .035 | MD0005-09            | -         | MD0005-59            | -                    |               |                   |
| 1,0  | .040 | MD0005-10 (140.0313) | MD0005-40 | MD0005-60 (141.0008) | MD0005-80 (140.0316) | MD1005-10     | MD1005-80         |
| 1,2  | .045 | MD0005-12 (140.0442) | MD0005-42 | MD0005-62 (141.0015) | MD0005-82 (140.0445) | MD1005-12     | MD1005-82         |
| 1,4  | .052 | MD0005-14            | -         | MD0005-44            | MD0005-84            | -             | -                 |
| 1,6  | 1/16 | MD0005-16 (140.0587) | MD0005-46 | MD0005-66 (141.0022) | MD0005-86 (140.0590) | MD1005-16     | MD1005-86         |
| 2,0  | 5/64 | MD0005-20 (140.0653) |           | MD0005-70            | -                    | MD0005-90     | -                 |
| 2,4  | 3/32 | MD0005-24 (140.0677) |           | MD0005-74            | -                    | MD0005-94     | -                 |

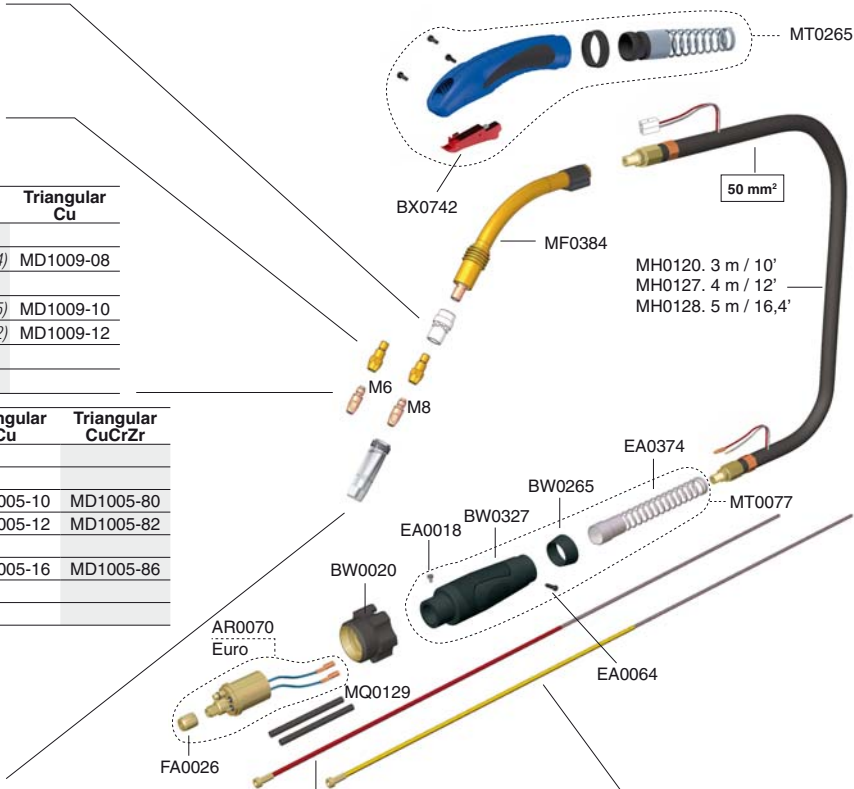
|                      |                      |                               |                              |                                    |             |                      |                      |
|----------------------|----------------------|-------------------------------|------------------------------|------------------------------------|-------------|----------------------|----------------------|
| MC0026<br>(145.0126) | MC0027<br>(145.0078) | MC0440<br>(145.0078)<br>light | MC0527<br>-<br>quick release | MC0540<br>-<br>light quick release | MC0109<br>- | MC0028<br>(145.0045) | MC0110<br>(145.0172) |
|----------------------|----------------------|-------------------------------|------------------------------|------------------------------------|-------------|----------------------|----------------------|



M8 STANDARD

(REF.)

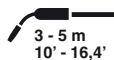
M8 STANDARD



| Wire                       | red color   |                      |
|----------------------------|-------------|----------------------|
|                            |             | Steel                |
| 1,0 ± 1,2<br>.040" ± .045" | 3 m / 10'   | GM0510<br>(124.0026) |
|                            | 4 m / 12'   | GM0511<br>(124.0031) |
|                            | 5 m / 16,4' | GM0512<br>(124.0035) |

| Wire                       | yellow color |                      |
|----------------------------|--------------|----------------------|
|                            |              | Steel                |
| 1,2 ± 1,6<br>.045" ± 1/16" | 3 m / 10'    | GM0540<br>(124.0041) |
|                            | 4 m / 12'    | GM0541<br>(124.0042) |
|                            | 5 m / 16,4'  | GM0542<br>(124.0044) |

# ERGOPLUS 15



113



| CODE    | ↔           | ⚡        |
|---------|-------------|----------|
| MA7043  | 3 m / 10'   | EURO     |
| MA7044  | 4 m / 12'   | EURO     |
| MA7045  | 5 m / 16,4' | EURO     |
| MA7090T | 3 m / 10'   | TWECO®   |
| MA7091T | 4 m / 12'   | TWECO®   |
| MA7092T | 5 m / 16,4' | TWECO®   |
| MA7090M | 3 m / 10'   | MILLER®  |
| MA7091M | 4 m / 12'   | MILLER®  |
| MA7092M | 5 m / 16,4' | MILLER®  |
| MA7090L | 3 m / 10'   | LINCOLN® |
| MA7091L | 4 m / 12'   | LINCOLN® |
| MA7092L | 5 m / 16,4' | LINCOLN® |

| CODE           | ↔           | ⚡          |
|----------------|-------------|------------|
| MA7090         | 3 m / 10'   | 5/8-18 UNF |
| MA7091         | 4 m / 12'   | 5/8-18 UNF |
| MA7092         | 5 m / 16,4' | 5/8-18 UNF |
| Liner included |             |            |



| CODE   | KIT            |
|--------|----------------|
| AR0170 | Tweco® 1/4 KIT |
| AR0172 | Lincoln® KIT   |
| AR0173 | Miller® KIT    |

Kit to be assembled  
by a qualified technician

ERGOPLUS 15

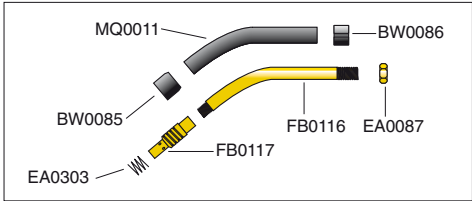
Conversion kit  
MT0270

TPLUS 15



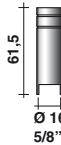
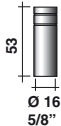
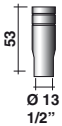
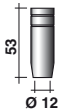
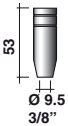
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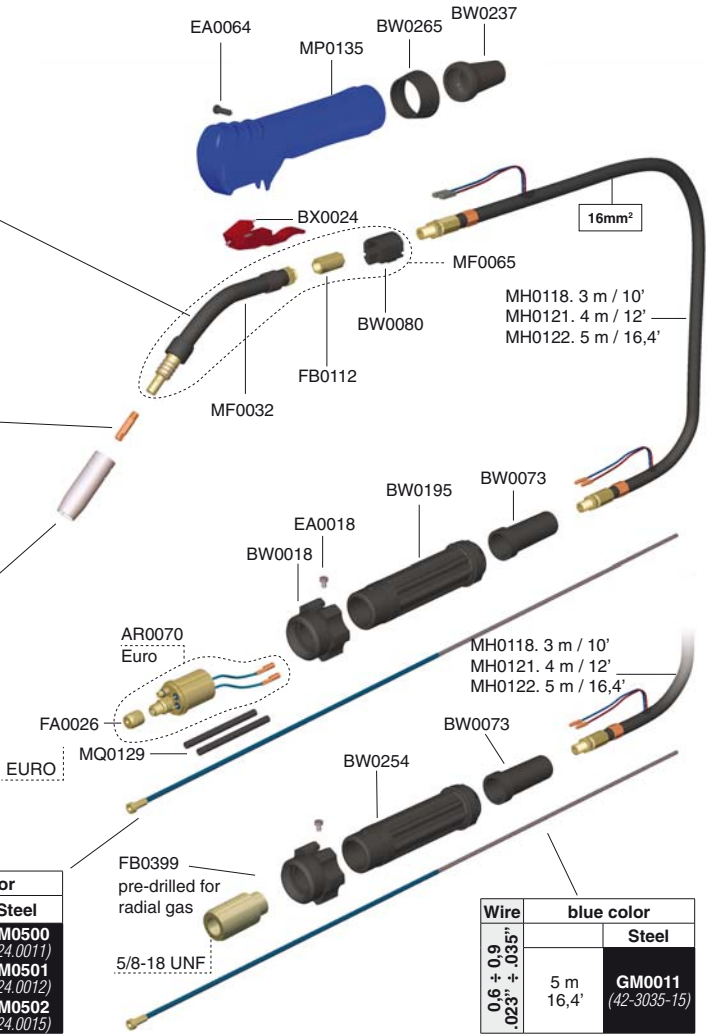


| Ø mm | Ø in | Cu                          | Cu-Ni     | Cu for Al            | CuCrZr               |
|------|------|-----------------------------|-----------|----------------------|----------------------|
| 0,6  | .023 | MD0008-06 (140.0008)        | MD0008-36 |                      |                      |
| 0,8  | .030 | <b>MD0008-08 (140.0059)</b> | MD0008-38 | MD0008-58 (141.0002) | MD0008-78 (140.0062) |
| 0,9  | .035 | MD0008-09 (140.0177)        |           |                      |                      |
| 1,0  | .040 | MD0008-10 (140.0253)        | MD0008-40 | MD0008-60 (141.0007) | MD0008-80 (140.0256) |
| 1,2  | .045 | MD0008-12 (140.0387)        | MD0008-42 | MD0008-62            | MD0008-82            |

| MC0017<br>(145.0123) | <b>MC0018<br/>(145.0075)</b> | MC0266<br>(145.0143) | MC0019<br>(145.0041) | MC0020<br>(145.0168) |
|----------------------|------------------------------|----------------------|----------------------|----------------------|
|----------------------|------------------------------|----------------------|----------------------|----------------------|



| Wire                       | blue color  | Steel                        |
|----------------------------|-------------|------------------------------|
| 0,6 ± 0,9<br>.023" ± .035" | 3 m / 10'   | <b>GM0500<br/>(124.0011)</b> |
|                            | 4 m / 12'   | <b>GM0501<br/>(124.0012)</b> |
|                            | 5 m / 16,4' | <b>GM0502<br/>(124.0015)</b> |



| Wire                       | blue color   | Steel                          |
|----------------------------|--------------|--------------------------------|
| 0,6 ± 0,9<br>.023" ± .035" | 5 m<br>16,4' | <b>GM0011<br/>(42-3035-15)</b> |

STANDARD (REF.)

# ERGOPLUS 15 Flex



3 - 4 - 5 m

 0.65 Kg  
1 m

 V  
peak

113

 Ø  
mm

 0.6 - 0.8  
0.9 - 1.0

 X  
60%

 180A CO<sub>2</sub>  
150A Mix

| CODE      | ↔           | EURO |
|-----------|-------------|------|
| MA7020-03 | 3 m / 10'   | EURO |
| MA7020-04 | 4 m / 12'   | EURO |
| MA7020-05 | 5 m / 16,4' | EURO |



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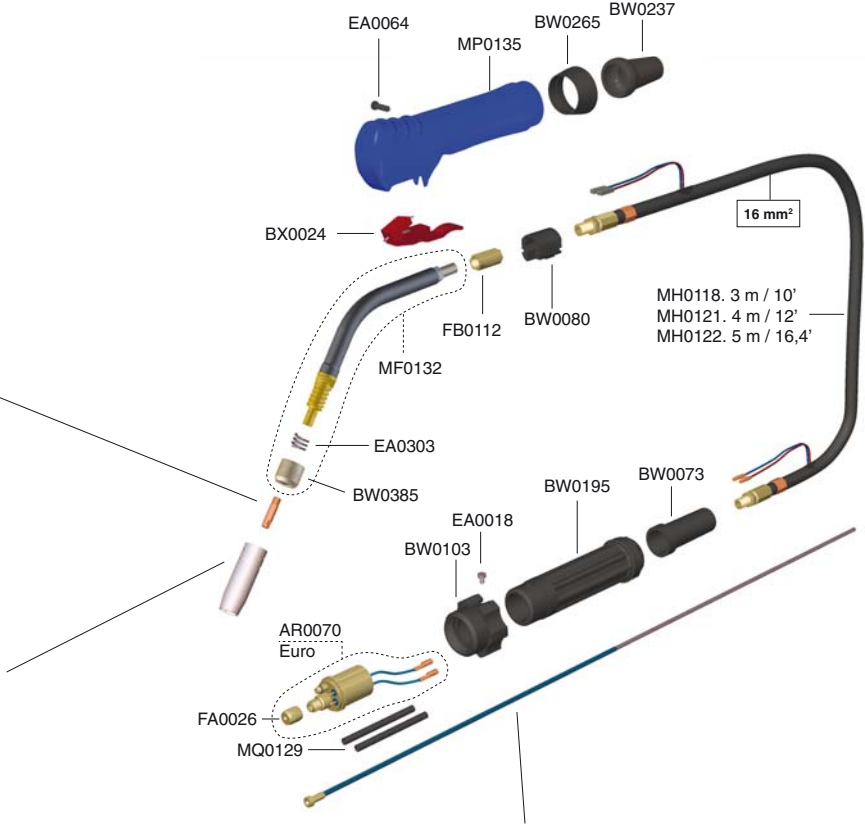
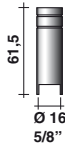
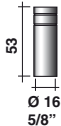
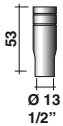
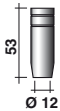
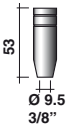






| Ø mm | Ø in | Cu                          | Cu-Ni     | Cu for Al            | CuCrZr               |
|------|------|-----------------------------|-----------|----------------------|----------------------|
| 0,6  | .023 | MD0008-06 (140.0008)        | MD0008-36 |                      |                      |
| 0,8  | .030 | <b>MD0008-08 (140.0059)</b> | MD0008-38 | MD0008-58 (141.0002) | MD0008-78 (140.0062) |
| 0,9  | .035 | MD0008-09 (140.0177)        |           |                      |                      |
| 1,0  | .040 | MD0008-10 (140.0253)        | MD0008-40 | MD0008-60 (141.0007) | MD0008-80 (140.0256) |
| 1,2  | .045 | MD0008-12 (140.0387)        | MD0008-42 | MD0008-62            | MD0008-82            |

|                      |                              |                      |                      |                      |
|----------------------|------------------------------|----------------------|----------------------|----------------------|
| MC0017<br>(145.0123) | <b>MC0018<br/>(145.0075)</b> | MC0266<br>(145.0143) | MC0019<br>(145.0041) | MC0020<br>(145.0168) |
|----------------------|------------------------------|----------------------|----------------------|----------------------|



| Wire                       | blue color  |                             |
|----------------------------|-------------|-----------------------------|
|                            |             | Steel                       |
| 0,6 ± 0,9<br>.023" ± .035" | 3 m / 10'   | <b>GM0500</b><br>(124.0011) |
|                            | 4 m / 12'   | <b>GM0501</b><br>(124.0012) |
|                            | 5 m / 16,4' | <b>GM0502</b><br>(124.0015) |
|                            |             |                             |

STANDARD (REF.)



# ERGOPLUS 24


 3 - 5 m  
10' - 16,4'

 1.2 Kg  
2,76 lb  
1 m  
3,28'

 V  
peak

113

 Ø  
mm

 0.8 - 1.2 mm  
.030" - .045"

 X  
60%

 250A CO<sub>2</sub>  
220A Mix

| CODE   | ↔           | EURO |
|--------|-------------|------|
| MA7143 | 3 m / 10'   | EURO |
| MA7144 | 4 m / 12'   | EURO |
| MA7145 | 5 m / 16,4' | EURO |

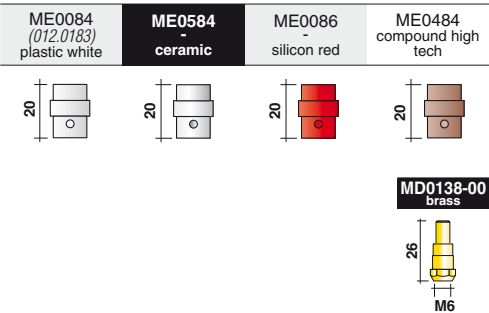
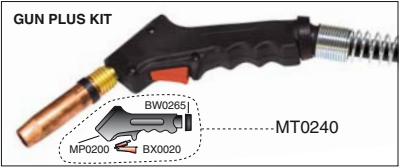


EURO

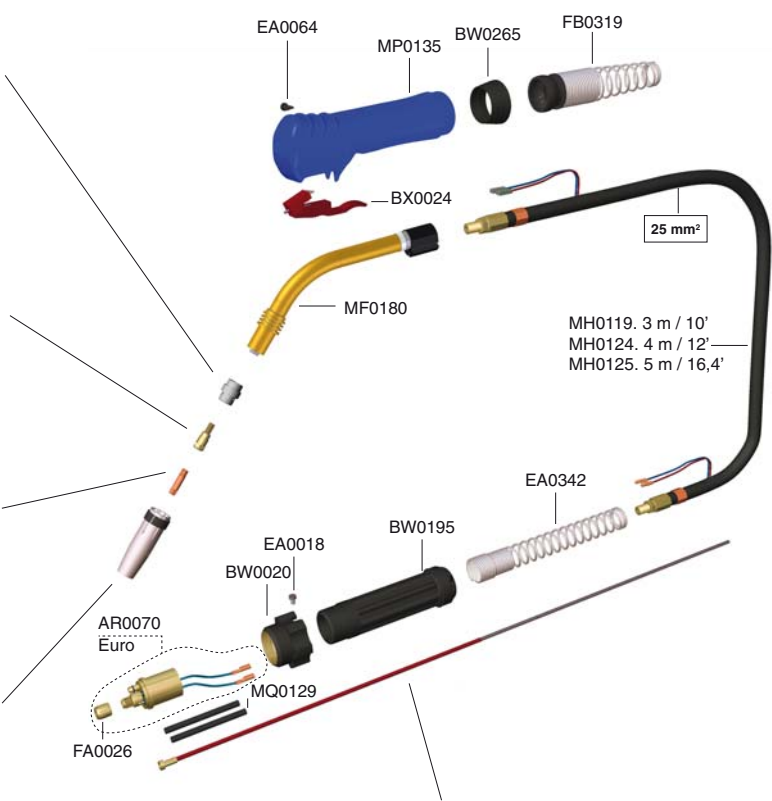
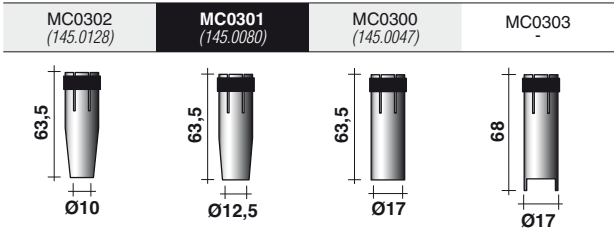


EN 60974-7





| Ø mm | Ø in | Cu                          | Cu-Ni     | Cu for Al            | CuCrZr               |
|------|------|-----------------------------|-----------|----------------------|----------------------|
| 0,6  | .023 | MD0008-06 (140.0008)        | MD0008-36 |                      |                      |
| 0,8  | .030 | <b>MD0008-08 (140.0059)</b> | MD0008-38 | MD0008-58 (141.0002) | MD0008-78 (140.0062) |
| 0,9  | .035 | MD0008-09 (140.0177)        |           |                      |                      |
| 1,0  | .040 | MD0008-10 (140.0253)        | MD0008-40 | MD0008-60 (141.0007) | MD0008-80 (140.0256) |
| 1,2  | .045 | MD0008-12 (140.0387)        | MD0008-42 | MD0008-62            | MD0008-82            |



| Wire                    | red color                            |
|-------------------------|--------------------------------------|
|                         | Steel                                |
| 1,0 ÷ 1,2 .040" ÷ .045" | 3 m / 10' <b>GM0510</b> (124.0026)   |
|                         | 4 m / 12' <b>GM0511</b> (124.0031)   |
|                         | 5 m / 16,4' <b>GM0512</b> (124.0035) |

**STANDARD** (REF.)

# ERGOPLUS 25



|           |     |                               |          |                                  |
|-----------|-----|-------------------------------|----------|----------------------------------|
| V<br>peak | 113 | 0.8 - 1.2 mm<br>.030" - .045" | X<br>60% | 230A CO <sub>2</sub><br>220A Mix |
|-----------|-----|-------------------------------|----------|----------------------------------|



| CODE    | ↔           | ⚡        |
|---------|-------------|----------|
| MA7243  | 3 m / 10'   | EURO     |
| MA7244  | 4 m / 12'   | EURO     |
| MA7245  | 5 m / 16,4' | EURO     |
| MA7290T | 3 m / 10'   | TWECO®   |
| MA7291T | 4 m / 12'   | TWECO®   |
| MA7292T | 5 m / 16,4' | TWECO®   |
| MA7290M | 3 m / 10'   | MILLER®  |
| MA7291M | 4 m / 12'   | MILLER®  |
| MA7292M | 5 m / 16,4' | MILLER®  |
| MA7290L | 3 m / 10'   | LINCOLN® |
| MA7291L | 4 m / 12'   | LINCOLN® |
| MA7292L | 5 m / 16,4' | LINCOLN® |

| CODE           | ↔           | ⚡          |
|----------------|-------------|------------|
| MA7290         | 3 m / 10'   | 5/8-18 UNF |
| MA7291         | 4 m / 12'   | 5/8-18 UNF |
| MA7292         | 5 m / 16,4' | 5/8-18 UNF |
| Liner included |             |            |



| CODE                                             | KIT            |
|--------------------------------------------------|----------------|
| AR0170                                           | Tweco® 1/4 KIT |
| AR0172                                           | Lincoln® KIT   |
| AR0173                                           | Miller® KIT    |
| Kit to be assembled<br>by a qualified technician |                |



EN 60974-7



| ME0216                                                                            | ME0240                                                                            | ME0016<br>(142.0001)<br>copper                                                    | ME0060                                                                            | ME0040                                                                             |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| - brass                                                                           | - brass                                                                           | - copper                                                                          | - copper                                                                          | - copper                                                                           |
|  |  |  |  |  |
| 35                                                                                | 35                                                                                | 35                                                                                | 37                                                                                | 35                                                                                 |
| M6                                                                                | M8                                                                                | M6                                                                                | M6                                                                                | M8                                                                                 |

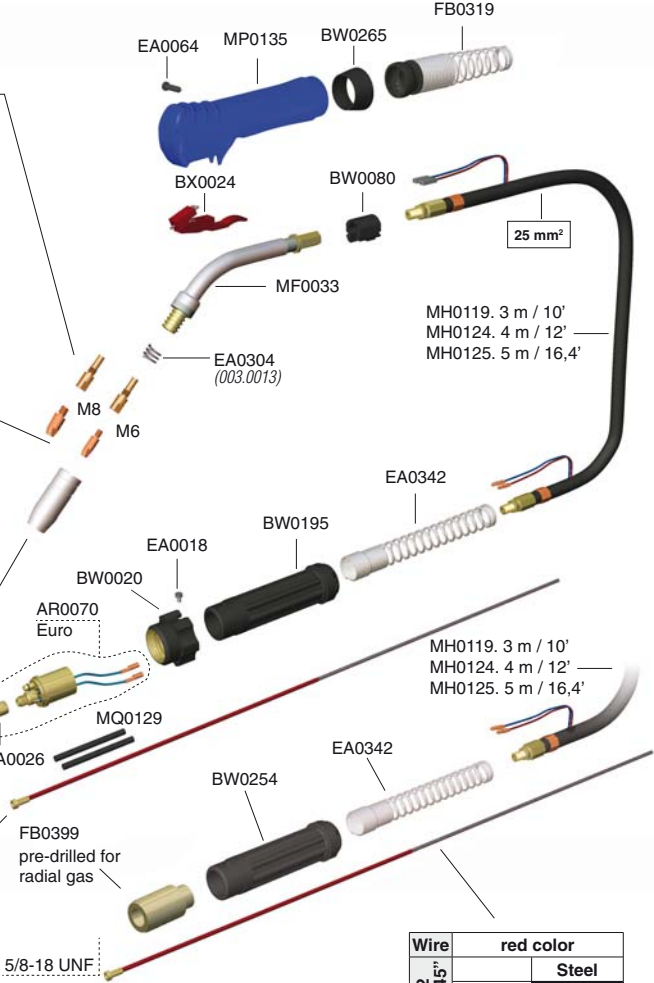
| Ø mm | Ø in | Cu                   | Cu-Ni     | Cu for Al            | CuCrZr               | Triangular Cu |
|------|------|----------------------|-----------|----------------------|----------------------|---------------|
| 0,6  | .023 | MD0009-06 (140.0005) | MD0009-36 |                      | MD0009-76            | -             |
| 0,8  | .030 | MD0009-08 (140.0051) | MD0009-38 | MD0009-58 (141.0001) | MD0009-78 (140.0054) | MD1009-08     |
| 0,9  | .035 | MD0009-09 (140.0169) |           |                      |                      |               |
| 1,0  | .040 | MD0009-10 (140.0242) | MD0009-40 | MD0009-60 (141.0006) | MD0009-80 (140.0245) | MD1009-10     |
| 1,2  | .045 | MD0009-12 (140.0379) | MD0009-42 | MD0009-62 (141.0010) | MD0009-82 (140.0382) | MD1009-12     |
| 1,4  | .052 | MD0009-14 -          | MD0009-44 |                      | MD0009-84 -          | -             |
| 1,6  | 1/16 | MD0009-16 (140.0555) | MD0009-46 | MD0009-66 -          | MD0009-86 -          | -             |

| Ø mm | Ø in | Cu                   | Cu-Ni       | Cu for Al            | CuCrZr               | Triangular Cu | Triangular CuCrZr |
|------|------|----------------------|-------------|----------------------|----------------------|---------------|-------------------|
| 0,8  | .030 | MD0005-08 (140.0114) | MD0005-38   | MD0005-58 (141.0003) | MD0005-78 (140.0117) |               |                   |
| 0,9  | .035 | MD0005-09 -          | MD0005-39 - | MD0005-59 -          | -                    |               |                   |
| 1,0  | .040 | MD0005-10 (140.0313) | MD0005-40   | MD0005-60 (141.0008) | MD0005-80 (140.0316) | MD1005-10     | MD1005-80         |
| 1,2  | .045 | MD0005-12 (140.0442) | MD0005-42   | MD0005-62 (141.0015) | MD0005-82 (140.0445) | MD1005-12     | MD1005-82         |
| 1,4  | .052 | MD0005-14 -          | MD0005-44 - |                      | MD0005-84 -          |               |                   |
| 1,6  | 1/16 | MD0005-16 (140.0587) | MD0005-46   | MD0005-66 (141.0022) | MD0005-86 (140.0590) | MD1005-16     | MD1005-86         |
| 2,0  | 5/64 | MD0005-20 (140.0653) |             | MD0005-70 -          | MD0005-90 -          |               |                   |
| 2,4  | 3/32 | MD0005-24 (140.0677) |             | MD0005-74 -          | MD0005-94 -          |               |                   |

| MC0265                                                                            | MC0022<br>(145.0124)                                                              | MC0267                                                                            | MC0023<br>(145.0076)                                                              | MC0024<br>(145.0042)                                                              | MC0025<br>(145.0169)                                                              |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| 57                                                                                | 57                                                                                | 57                                                                                | 57                                                                                | 57                                                                                | 66,5                                                                              |
| Ø 11                                                                              | Ø 11,5                                                                            | Ø 14                                                                              | Ø 15                                                                              | Ø 18                                                                              | Ø 20                                                                              |

| Wire                       | red color            |
|----------------------------|----------------------|
| 1.0 ± 1.2<br>.040" ± .045" | Steel                |
| 3 m / 10'                  | GM0510<br>(124.0026) |
| 4 m / 12'                  | GM0511<br>(124.0031) |
| 5 m / 16,4'                | GM0512<br>(124.0035) |

| Wire                       | red color              |
|----------------------------|------------------------|
| 1.0 ± 1.2<br>.040" ± .045" | Steel                  |
| 5 m<br>16,4'               | GM0012<br>(42-4045-15) |



STANDARD
 (REF.)

# ERGOPLUS 25 Flex



3 - 4 - 5 m

 1.25 Kg  
1 m

 V  
peak

113

 Ø  
mm

 0.8 - 0.9  
1.0 - 1.2

 X  
60%

 230A CO<sub>2</sub>  
220A Mix

| CODE      | ↔           | EURO |
|-----------|-------------|------|
| MA7220-03 | 3 m / 10'   | EURO |
| MA7220-04 | 4 m / 12'   | EURO |
| MA7220-05 | 5 m / 16,4' | EURO |



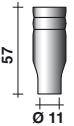
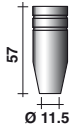
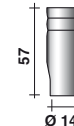
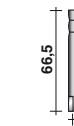
EN 60974-7



|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| ME0216                                                                            | ME0240                                                                            | ME0016<br>(142.0001)<br>copper                                                    | ME0060                                                                            | ME0040                                                                             |
| brass                                                                             | brass                                                                             | copper                                                                            | copper                                                                            | copper                                                                             |
|  |  |  |  |  |
| M6                                                                                | M8                                                                                | M6                                                                                | M6                                                                                | M8                                                                                 |

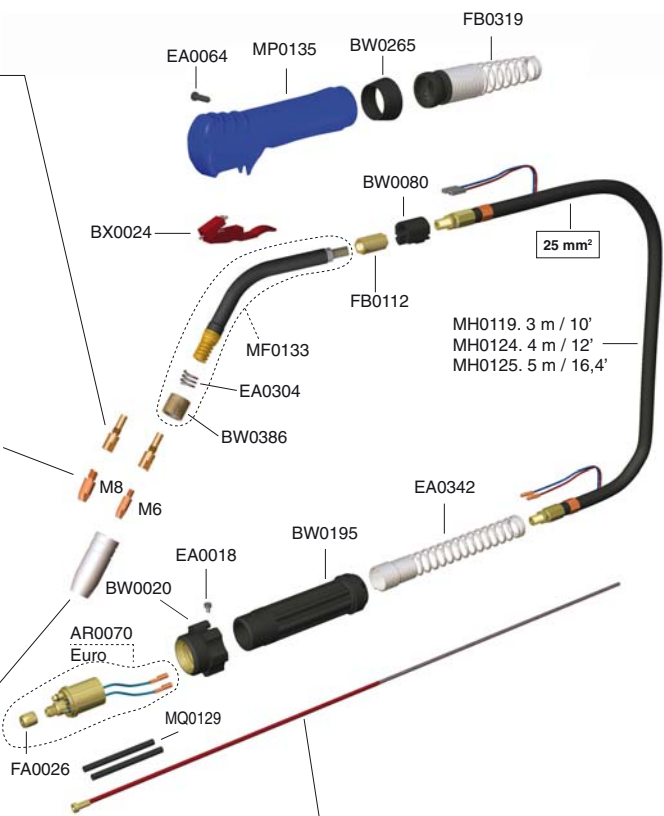
| Ø mm | Ø in | Cu                   | Cu-Ni     | Cu for Al            | CuCrZr               | Triangular Cu |
|------|------|----------------------|-----------|----------------------|----------------------|---------------|
| 0,6  | .023 | MD0009-06 (140.0005) | MD0009-36 |                      | MD0009-76 -          |               |
| 0,8  | .030 | MD0009-08 (140.0051) | MD0009-38 | MD0009-58 (141.0001) | MD0009-78 (140.0054) | MD1009-08     |
| 0,9  | .035 | MD0009-09 (140.0169) |           |                      |                      |               |
| 1,0  | .040 | MD0009-10 (140.0242) | MD0009-40 | MD0009-60 (141.0006) | MD0009-80 (140.0245) | MD1009-10     |
| 1,2  | .045 | MD0009-12 (140.0379) | MD0009-42 | MD0009-62 (141.0010) | MD0009-82 (140.0382) | MD1009-12     |
| 1,4  | .052 | MD0009-14 -          | MD0009-44 |                      | MD0009-84 -          |               |
| 1,6  | 1/16 | MD0009-16 (140.0555) | MD0009-46 | MD0009-66 -          | MD0009-86 -          |               |

| Ø mm | Ø in | Cu                   | Cu-Ni     | Cu for Al            | CuCrZr               | Triangular Cu | Triangular CuCrZr |
|------|------|----------------------|-----------|----------------------|----------------------|---------------|-------------------|
| 0,8  | .030 | MD0005-08 (140.0114) | MD0005-38 | MD0005-58 (141.0003) | MD0005-78 (140.0117) |               |                   |
| 0,9  | .035 | MD0005-09 -          | MD0005-39 | MD0005-59 -          |                      |               |                   |
| 1,0  | .040 | MD0005-10 (140.0313) | MD0005-40 | MD0005-60 (141.0008) | MD0005-80 (140.0316) | MD1005-10     | MD1005-80         |
| 1,2  | .045 | MD0005-12 (140.0442) | MD0005-42 | MD0005-62 (141.0015) | MD0005-82 (140.0445) | MD1005-12     | MD1005-82         |
| 1,4  | .052 | MD0005-14 -          | MD0005-44 |                      | MD0005-84 -          |               |                   |
| 1,6  | 1/16 | MD0005-16 (140.0587) | MD0005-46 | MD0005-66 (141.0022) | MD0005-86 (140.0590) | MD1005-16     | MD1005-86         |
| 2,0  | 5/64 | MD0005-20 (140.0653) |           | MD0005-70 -          | MD0005-90 -          |               |                   |
| 2,4  | 3/32 | MD0005-24 (140.0677) |           | MD0005-74 -          | MD0005-94 -          |               |                   |

|                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| MC0265                                                                             | MC0022<br>(145.0124)                                                               | MC0267                                                                             | MC0023<br>(145.0076)                                                               | MC0024<br>(145.0042)                                                               | MC0025<br>(145.0169)                                                               |
|  |  |  |  |  |  |
| Ø 11                                                                               | Ø 11,5                                                                             | Ø 14                                                                               | Ø 15                                                                               | Ø 18                                                                               | Ø 20                                                                               |

STANDARD

(REF.)



| Wire                       | red color            |
|----------------------------|----------------------|
| 1,0 ÷ 1,2<br>.040" ÷ .045" | Steel                |
| 3 m / 10'                  | GM0510<br>(124.0026) |
| 4 m / 12'                  | GM0511<br>(124.0031) |
| 5 m / 16,4'                | GM0512<br>(124.0035) |



# ERGOPLUS 26


 3 - 5 m  
10' - 16,4'

 1 m  
3,28'  
1.4 Kg  
3,09 lb

 V  
peak

113

 Ø  
mm

 0,6 - 1,2 mm  
.030" - .045"

 X  
60%

 290A CO<sub>2</sub>  
260A Mix

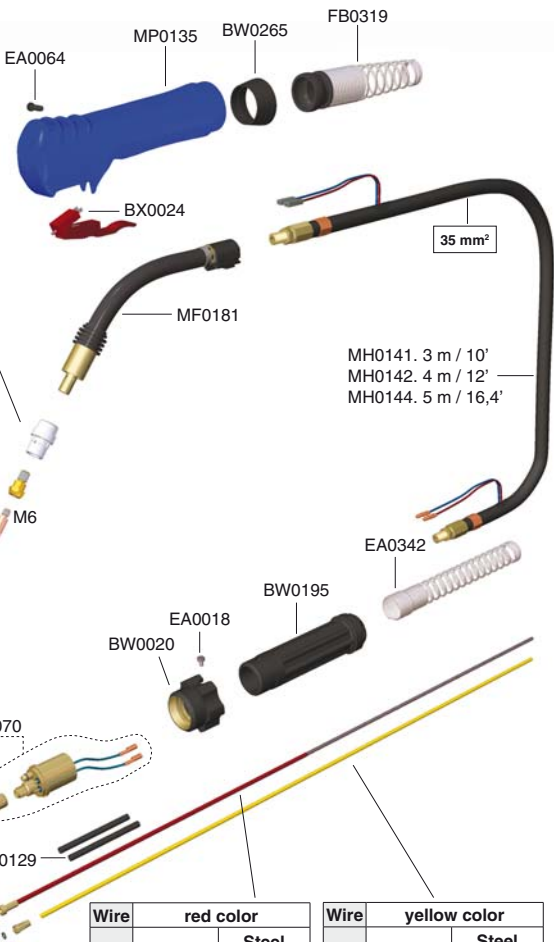
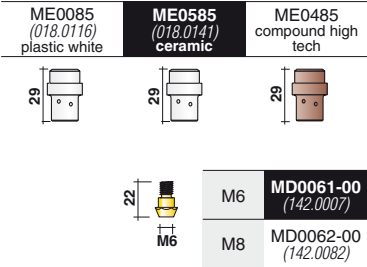
| LINER                            | CODE   | TECH. DATA  | CONNECTION |
|----------------------------------|--------|-------------|------------|
| 1.0 - 1.2<br>Ø mm<br>M6 standard | MA7343 | 3 m / 10'   | EURO       |
|                                  | MA7344 | 4 m / 12'   | EURO       |
|                                  | MA7345 | 5 m / 16,4' | EURO       |
| 1.2 - 1.6<br>Ø mm<br>M8 standard | MA7346 | 3 m / 10'   | EURO       |
|                                  | MA7347 | 4 m / 12'   | EURO       |
|                                  | MA7348 | 5 m / 16,4' | EURO       |



EN 60974-7



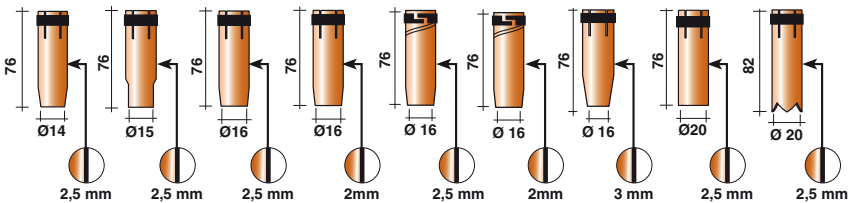




| Ø mm | Ø in | Cu                          | Cu-Ni     | Cu for Al            | CuCrZr               | Triangular Cu |
|------|------|-----------------------------|-----------|----------------------|----------------------|---------------|
| 0,6  | .023 | MD0009-06 (140.0005)        | MD0009-36 |                      | MD0009-76 -          |               |
| 0,8  | .030 | MD0009-08 (140.0051)        | MD0009-38 | MD0009-58 (141.0001) | MD0009-78 (140.0054) | MD1009-08     |
| 0,9  | .035 | MD0009-09 (140.0169)        |           |                      |                      |               |
| 1,0  | .040 | <b>MD0009-10 (140.0242)</b> | MD0009-40 | MD0009-60 (141.0006) | MD0009-80 (140.0245) | MD1009-10     |
| 1,2  | .045 | MD0009-12 (140.0379)        | MD0009-42 | MD0009-62 (141.0010) | MD0009-82 (140.0382) | MD1009-12     |
| 1,4  | .052 | MD0009-14 -                 | MD0009-44 |                      | MD0009-84 -          |               |
| 1,6  | 1/16 | MD0009-16 (140.0555)        | MD0009-46 | MD0009-66 -          | MD0009-86 -          |               |

| Ø mm | Ø in | Cu                          | Cu-Ni       | Cu for Al            | CuCrZr               | Triangular Cu | Triangular CuCrZr |
|------|------|-----------------------------|-------------|----------------------|----------------------|---------------|-------------------|
| 0,8  | .030 | MD0005-08 (140.0114)        | MD0005-38   | MD0005-58 (141.0003) | MD0005-78 (140.0117) |               |                   |
| 0,9  | .035 | MD0005-09 -                 | MD0005-39 - | MD0005-59 -          |                      |               |                   |
| 1,0  | .040 | <b>MD0005-10 (140.0313)</b> | MD0005-40   | MD0005-60 (141.0008) | MD0005-80 (140.0316) | MD1005-10     | MD1005-80         |
| 1,2  | .045 | MD0005-12 (140.0442)        | MD0005-42   | MD0005-62 (141.0015) | MD0005-82 (140.0445) | MD1005-12     | MD1005-82         |
| 1,4  | .052 | MD0005-14 -                 | MD0005-44   |                      | MD0005-84 -          |               |                   |
| 1,6  | 1/16 | MD0005-16 (140.0587)        | MD0005-46   | MD0005-66 (141.0022) | MD0005-86 (140.0590) | MD1005-16     | MD1005-86         |
| 2,0  | 5/64 | MD0005-20 (140.0653)        |             | MD0005-70 -          | MD0005-90 -          |               |                   |
| 2,4  | 3/32 | MD0005-24 (140.0677)        |             | MD0005-74 -          | MD0005-94 -          |               |                   |

| MC0290 (145.0132) | MC0292 - | MC0268 (145.0085) | MC0276 light | <b>MC0568 quick release</b> | MC0576 light quick release | MC0340 heavy duty | MC0291 (145.0051) | MC0293 (145.0179) |
|-------------------|----------|-------------------|--------------|-----------------------------|----------------------------|-------------------|-------------------|-------------------|
|-------------------|----------|-------------------|--------------|-----------------------------|----------------------------|-------------------|-------------------|-------------------|



M6 STANDARD
 (REF.)
 M8 STANDARD

# ERGOPLUS 36


 3 - 5 m  
10' - 16,4'

 1.6 Kg  
3,53 lb  
1 m  
3,28'

|           |     |                               |                                           |
|-----------|-----|-------------------------------|-------------------------------------------|
| V<br>peak | 113 | 0.6 - 1.6 mm<br>.023" - 1/16" | X<br>60% 340A CO <sub>2</sub><br>320A Mix |
|-----------|-----|-------------------------------|-------------------------------------------|

| LINER                       | CODE    | ↔           | IF       |
|-----------------------------|---------|-------------|----------|
| 1.2 - 1.6 mm<br>M8 standard | MA7446  | 3 m / 10'   | EURO     |
|                             | MA7447  | 4 m / 12'   | EURO     |
|                             | MA7448  | 5 m / 16,4' | EURO     |
|                             | MA7490T | 3 m / 10'   | TWECO®   |
|                             | MA7491T | 4 m / 12'   | TWECO®   |
|                             | MA7492T | 5 m / 16,4' | TWECO®   |
|                             | MA7490M | 3 m / 10'   | MILLER®  |
|                             | MA7491M | 4 m / 12'   | MILLER®  |
|                             | MA7492M | 5 m / 16,4' | MILLER®  |
|                             | MA7490L | 3 m / 10'   | LINCOLN® |
|                             | MA7491L | 4 m / 12'   | LINCOLN® |
|                             | MA7492L | 5 m / 16,4' | LINCOLN® |

| CODE           | ↔           | IF         |
|----------------|-------------|------------|
| MA7490         | 3 m / 10'   | 5/8-18 UNF |
| MA7491         | 4 m / 12'   | 5/8-18 UNF |
| MA7492         | 5 m / 16,4' | 5/8-18 UNF |
| Liner included |             |            |

+

| CODE                                          | KIT            |
|-----------------------------------------------|----------------|
| AR0170                                        | Tweco® 1/4 KIT |
| AR0172                                        | Lincoln® KIT   |
| AR0173                                        | Miller® KIT    |
| Kit to be assembled by a qualified technician |                |



EN 60974-7

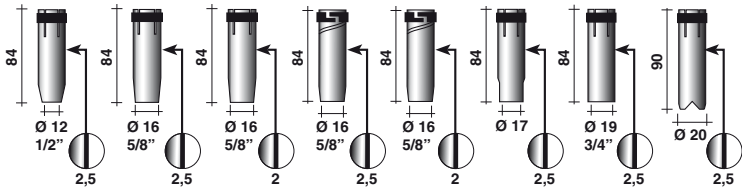


|                                                                                                                 |                                                                                   |                                                                                                                 |                                                                                    |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| ME0017<br>(014.0261)<br>plastic white                                                                           | ME0041<br>(014.0021)<br>plastic black                                             | ME0517<br>(014.0023)<br>ceramic                                                                                 | ME0417<br>-<br>compound high tech                                                  |
|                                |  |                                |  |
| 32.8                                                                                                            | 32.8                                                                              | 32.8                                                                                                            | 32.8                                                                               |
|  M6<br>MD0063-00<br>(142.0005) |                                                                                   |  M6<br>MD0131-00<br>(142.0011) |                                                                                    |
|  M8<br>MD0064-00<br>(142.0020) |                                                                                   |  M8<br>MD0132-00<br>(142.0024) |                                                                                    |

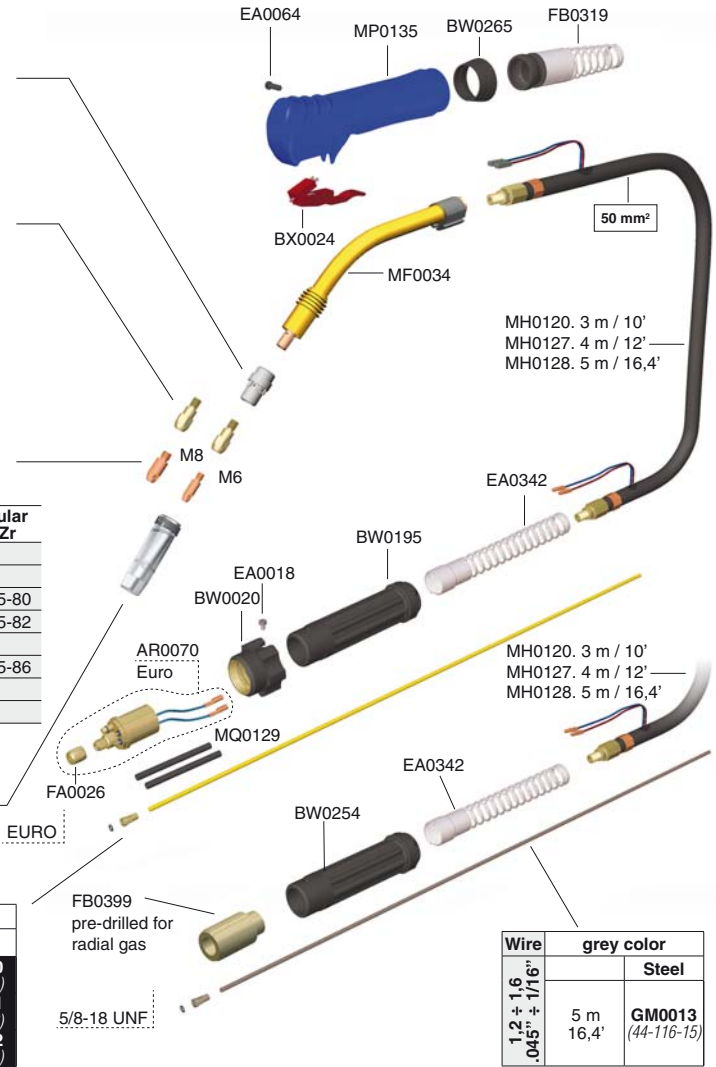
| Ø mm | Ø in | Cu                   | Cu-Ni     | Cu for Al            | CuCrZr               | Triangular Cu |
|------|------|----------------------|-----------|----------------------|----------------------|---------------|
| 0,6  | .023 | MD0009-06 (140.0005) | MD0009-36 |                      | MD0009-76 -          |               |
| 0,8  | .030 | MD0009-08 (140.0051) | MD0009-38 | MD0009-58 (141.0001) | MD0009-78 (140.0054) | MD1009-08     |
| 0,9  | .035 | MD0009-09 (140.0169) |           |                      |                      |               |
| 1,0  | .040 | MD0009-10 (140.0242) | MD0009-40 | MD0009-60 (141.0006) | MD0009-80 (140.0245) | MD1009-10     |
| 1,2  | .045 | MD0009-12 (140.0379) | MD0009-42 | MD0009-62 (141.0010) | MD0009-82 (140.0382) | MD1009-12     |
| 1,4  | .052 | MD0009-14 -          | MD0009-44 |                      | MD0009-84 -          |               |
| 1,6  | 1/16 | MD0009-16 (140.0555) | MD0009-46 | MD0009-66 -          | MD0009-86 -          |               |

| Ø mm | Ø in | Cu                   | Cu-Ni       | Cu for Al            | CuCrZr               | Triangular Cu | Triangular CuCrZr |
|------|------|----------------------|-------------|----------------------|----------------------|---------------|-------------------|
| 0,8  | .030 | MD0005-08 (140.0114) | MD0005-38   | MD0005-58 (141.0003) | MD0005-78 (140.0117) |               |                   |
| 0,9  | .035 | MD0005-09 -          | MD0005-39 - | MD0005-59 -          |                      |               |                   |
| 1,0  | .040 | MD0005-10 (140.0313) | MD0005-40   | MD0005-60 (141.0008) | MD0005-80 (140.0316) | MD1005-10     | MD1005-80         |
| 1,2  | .045 | MD0005-12 (140.0442) | MD0005-42   | MD0005-62 (141.0015) | MD0005-82 (140.0445) | MD1005-12     | MD1005-82         |
| 1,4  | .052 | MD0005-14 -          | MD0005-44   |                      | MD0005-84 -          |               |                   |
| 1,6  | 1/16 | MD0005-16 (140.0587) | MD0005-46   | MD0005-66 (141.0022) | MD0005-86 (140.0590) | MD1005-16     | MD1005-86         |
| 2,0  | 5/64 | MD0005-20 (140.0653) |             | MD0005-70 -          | MD0005-90 -          |               |                   |
| 2,4  | 3/32 | MD0005-24 (140.0677) |             | MD0005-74 -          | MD0005-94 -          |               |                   |

|                      |                      |                               |                              |                                    |             |                      |                      |
|----------------------|----------------------|-------------------------------|------------------------------|------------------------------------|-------------|----------------------|----------------------|
| MC0026<br>(145.0126) | MC0027<br>(145.0078) | MC0440<br>(145.0078)<br>light | MC0527<br>-<br>quick release | MC0540<br>-<br>light quick release | MC0109<br>- | MC0028<br>(145.0045) | MC0110<br>(145.0172) |
|----------------------|----------------------|-------------------------------|------------------------------|------------------------------------|-------------|----------------------|----------------------|



| Wire                       | yellow color | Steel                |
|----------------------------|--------------|----------------------|
| 1.2 ÷ 1.6<br>.045" ÷ 1/16" | 3 m / 10'    | GM0540<br>(124.0041) |
|                            | 4 m / 12'    | GM0541<br>(124.0042) |
|                            | 5 m / 16,4'  | GM0542<br>(124.0044) |



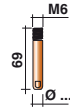
| Wire                       | grey color   | Steel                 |
|----------------------------|--------------|-----------------------|
| 1.2 ÷ 1.6<br>.045" ÷ 1/16" | 5 m<br>16,4' | GM0013<br>(44-116-15) |

## PANA 200

3 - 4 - 5 m  
10" - 12" - 16,4"1,25 Kg  
2,76 lb

|               |   |      |                            |       |                                  |
|---------------|---|------|----------------------------|-------|----------------------------------|
| Voltage class | L | Ø mm | 1.0 ± 1.2<br>.040" ± .045" | X 60% | 340A CO <sub>2</sub><br>320A Mix |
|---------------|---|------|----------------------------|-------|----------------------------------|

| CODE   | ↔           | IS   |
|--------|-------------|------|
| MA1770 | 3 m / 10'   | PANA |
| MA1771 | 4 m / 12'   | PANA |
| MA1772 | 5 m / 16,4' | PANA |
| MA1773 | 3 m / 10'   | EURO |
| MA1774 | 4 m / 12'   | EURO |
| MA1775 | 5 m / 16,4' | EURO |



| Ø mm | Ø in | Cu        | CuCrZr    |
|------|------|-----------|-----------|
| 1,0  | .040 | MD0291-10 | MD0291-80 |
| 1,2  | .045 | MD0291-12 | MD0291-82 |

## PANA liners

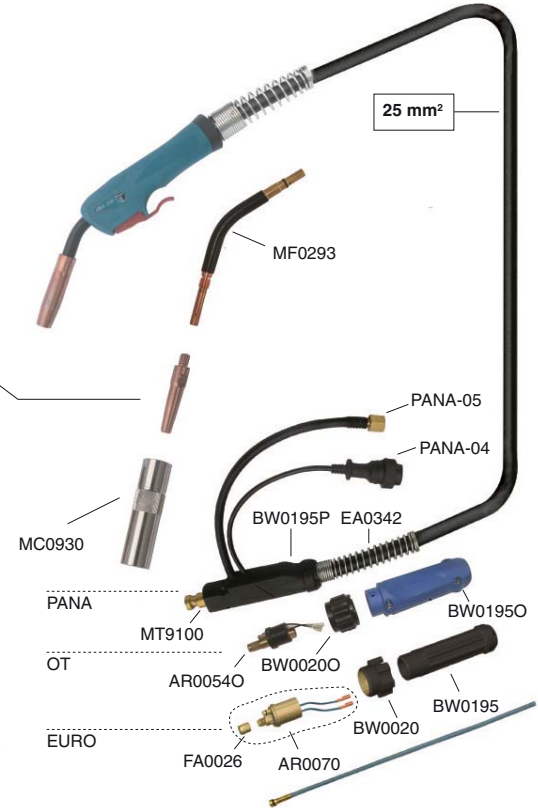
| Wire                       | red color |
|----------------------------|-----------|
| 1,0 ± 1,2<br>.040" ± .045" | m Steel   |
| 3 m / 10'                  | GM1510    |
| 4 m / 12'                  | GM1511    |
| 5 m / 16,4'                | GM1512    |

## EURO liners

| Wire                       | red color |
|----------------------------|-----------|
| 1,0 ± 1,2<br>.040" ± .045" | m Steel   |
| 3 m / 10'                  | GM0510    |
| 4 m / 12'                  | GM0511    |
| 5 m / 16,4'                | GM0512    |

## OT liners

| Wire                       | red color |
|----------------------------|-----------|
| 1,0 ± 1,2<br>.040" ± .045" | m Steel   |
| 3 m / 10'                  | GM0510O   |
| 4 m / 12'                  | GM0511O   |
| 5 m / 16,4'                | GM0512O   |



EN 60974-7



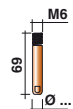
# PANA 350 - OT 350



3 - 4 - 5 m  
10' - 12' - 16,4'

1,25 Kg  
2,76 lb  
1 m

|               |   |  |                          |       |                                  |
|---------------|---|--|--------------------------|-------|----------------------------------|
| Voltage class | L |  | 1.0+1.4<br>.040" ÷ .052" | X 60% | 350A CO <sub>2</sub><br>320A Mix |
|---------------|---|--|--------------------------|-------|----------------------------------|



| Ø mm | Ø in | Cu               | CuCrZr    |
|------|------|------------------|-----------|
| 1,0  | .040 | MD0291-10        | MD0291-80 |
| 1,2  | .045 | <b>MD0291-12</b> | MD0291-82 |

| CODE    | ↔           |      |                    |
|---------|-------------|------|--------------------|
| MA1780  | 3 m / 10'   | PANA | 50 mm <sup>2</sup> |
| MA1781  | 4 m / 12'   | PANA | 50 mm <sup>2</sup> |
| MA1782  | 5 m / 16,4' | PANA | 50 mm <sup>2</sup> |
| MA1780E | 3 m / 10'   | PANA | 35 mm <sup>2</sup> |
| MA1781E | 4 m / 12'   | PANA | 35 mm <sup>2</sup> |
| MA1782E | 5 m / 16,4' | PANA | 35 mm <sup>2</sup> |
| MA1783  | 3 m / 10'   | EURO | 50 mm <sup>2</sup> |
| MA1784  | 4 m / 12'   | EURO | 50 mm <sup>2</sup> |
| MA1785  | 5 m / 16,4' | EURO | 50 mm <sup>2</sup> |
| MA1783E | 3 m / 10'   | EURO | 35 mm <sup>2</sup> |
| MA1784E | 4 m / 12'   | EURO | 35 mm <sup>2</sup> |
| MA1785E | 5 m / 16,4' | EURO | 35 mm <sup>2</sup> |
| MA1786  | 3 m / 10'   | OT   | 50 mm <sup>2</sup> |
| MA1787  | 4 m / 12'   | OT   | 50 mm <sup>2</sup> |
| MA1788  | 5 m / 16,4' | OT   | 50 mm <sup>2</sup> |
| MA1786E | 3 m / 10'   | OT   | 35 mm <sup>2</sup> |
| MA1787E | 4 m / 12'   | OT   | 35 mm <sup>2</sup> |
| MA1788E | 5 m / 16,4' | OT   | 35 mm <sup>2</sup> |

## PANA liners

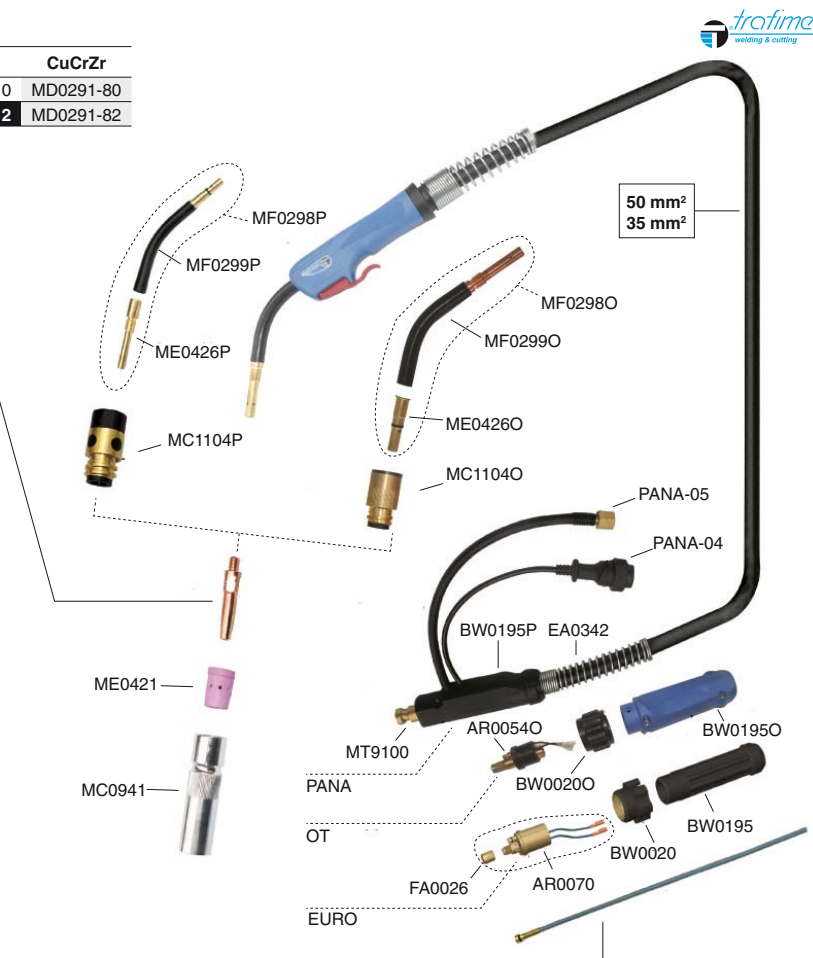
| Wire                       | black color        |
|----------------------------|--------------------|
|                            | m Steel            |
| 1.0 ÷ 1.4<br>.040" ÷ .052" | 3 m / 10' GM1574   |
|                            | 4 m / 12' GM1575   |
|                            | 5 m / 16,4' GM1576 |

## EURO liners

| Wire                       | black color        |
|----------------------------|--------------------|
|                            | m Steel            |
| 1.0 ÷ 1.4<br>.040" ÷ .052" | 3 m / 10' GM0574   |
|                            | 4 m / 12' GM0575   |
|                            | 5 m / 16,4' GM0576 |

## OT liners

| Wire                       | black color         |
|----------------------------|---------------------|
|                            | m Steel             |
| 1.0 ÷ 1.4<br>.040" ÷ .052" | 3 m / 10' GM0574O   |
|                            | 4 m / 12' GM0575O   |
|                            | 5 m / 16,4' GM0576O |



EN 60974-7



# PANA 500 - OT 500



3 - 4 - 5 m  
10" - 12" - 16,4"

1,25 Kg  
2,76 lb  
1 m

Voltage  
class

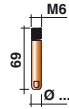
L

Ø  
mm

1,2 ÷ 1,6  
.045" ÷ 1/16"

X  
60%

500A CO<sub>2</sub>  
450A Mix



| Ø mm | Ø in | Cu               | CuCrZr    |
|------|------|------------------|-----------|
| 1,0  | .040 | MD0291-10        | MD0291-80 |
| 1,2  | .045 | <b>MD0291-12</b> | MD0291-82 |

| CODE    | ↔           | ⏏    | ⦿                  |
|---------|-------------|------|--------------------|
| MA1790  | 3 m / 10'   | PANA | 65 mm <sup>2</sup> |
| MA1791  | 4 m / 12'   | PANA | 65 mm <sup>2</sup> |
| MA1792  | 5 m / 16,4' | PANA | 65 mm <sup>2</sup> |
| MA1790E | 3 m / 10'   | PANA | 50 mm <sup>2</sup> |
| MA1791E | 4 m / 12'   | PANA | 50 mm <sup>2</sup> |
| MA1792E | 5 m / 16,4' | PANA | 50 mm <sup>2</sup> |
| MA1793  | 3 m / 10'   | EURO | 65 mm <sup>2</sup> |
| MA1794  | 4 m / 12'   | EURO | 65 mm <sup>2</sup> |
| MA1795  | 5 m / 16,4' | EURO | 65 mm <sup>2</sup> |
| MA1793E | 3 m / 10'   | EURO | 50 mm <sup>2</sup> |
| MA1794E | 4 m / 12'   | EURO | 50 mm <sup>2</sup> |
| MA1795E | 5 m / 16,4' | EURO | 50 mm <sup>2</sup> |
| MA1796  | 3 m / 10'   | OT   | 65 mm <sup>2</sup> |
| MA1797  | 4 m / 12'   | OT   | 65 mm <sup>2</sup> |
| MA1798  | 5 m / 16,4' | OT   | 65 mm <sup>2</sup> |
| MA1796E | 3 m / 10'   | OT   | 50 mm <sup>2</sup> |
| MA1797E | 4 m / 12'   | OT   | 50 mm <sup>2</sup> |
| MA1798E | 5 m / 16,4' | OT   | 50 mm <sup>2</sup> |

## PANA liners

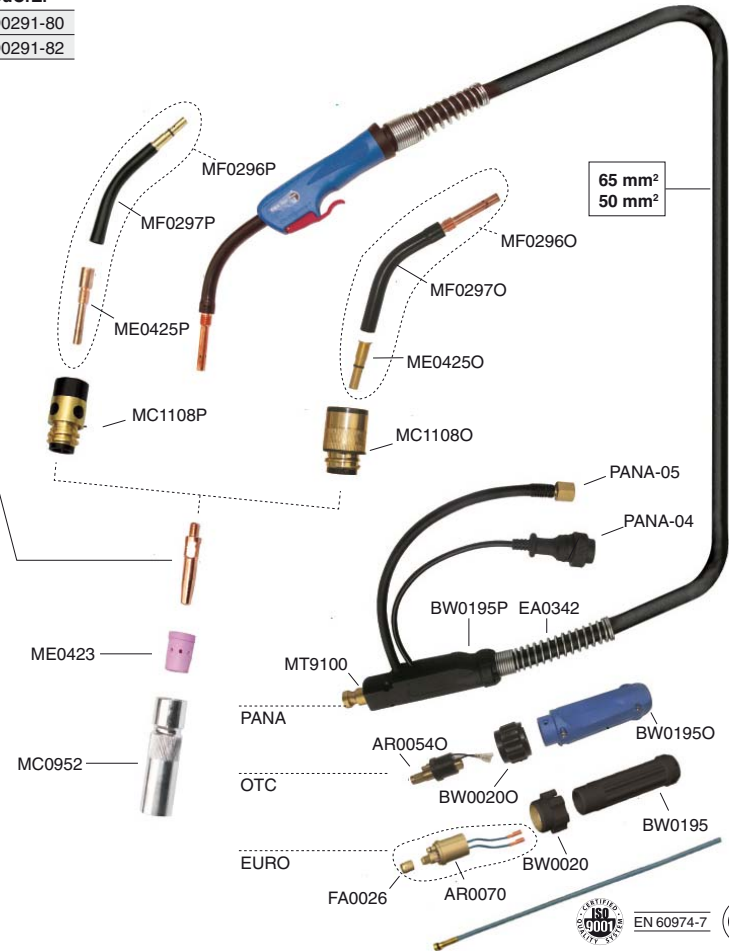
| Wire                       |             |          |
|----------------------------|-------------|----------|
| 1,2 ÷ 1,6<br>.045" ÷ 1/16" | m           | Steel    |
|                            | 3 m / 10'   | GM1013-3 |
|                            | 4 m / 12'   | GM1013-4 |
|                            | 5 m / 16,4' | GM1013-5 |

## EURO liners

| Wire                       |             |          |
|----------------------------|-------------|----------|
| 1,2 ÷ 1,6<br>.045" ÷ 1/16" | m           | Steel    |
|                            | 3 m / 10'   | GM1014-3 |
|                            | 4 m / 12'   | GM1014-4 |
|                            | 5 m / 16,4' | GM1014-5 |

## OT liners

| Wire                       |             |           |
|----------------------------|-------------|-----------|
| 1,2 ÷ 1,6<br>.045" ÷ 1/16" | m           | Steel     |
|                            | 3 m / 10'   | GM1013-3O |
|                            | 4 m / 12'   | GM1013-4O |
|                            | 5 m / 16,4' | GM1013-5O |



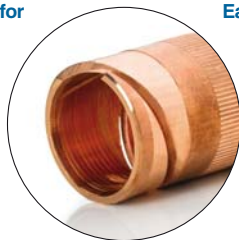


# QUICK RELEASE NOZZLE

New and patented spring design nozzles for easier plug in and out.

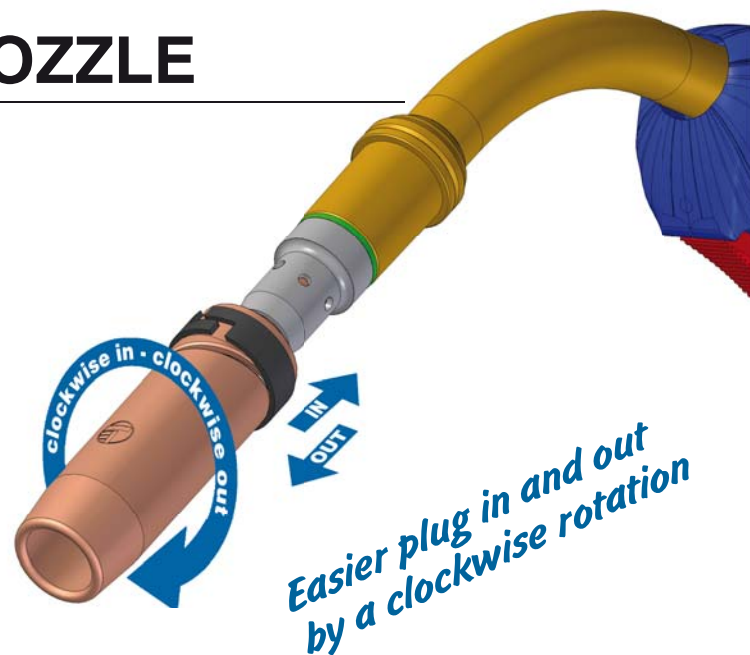
The specific and studied spiral milling, grants higher elasticity to the component.

The spring nozzle part makes a better contact with the torch head granting higher heat dispersion and better coupling even on worn out torch heads.



Easier plug in and out by a clockwise rotation.

By a clockwise rotation, the coil opens reducing the friction on the torch head granting no effort plug-in and out operation.



**MC0568**

nozzle Ø 16

Ergoplus 26  
Ergoplus 400  
Ergoplus 500  
Ergoplus 555  
Plus 600 - 601  
TPlus 26  
TPlus 400  
TPlus 500



**MC0527**

nozzle Ø 16

Ergoplus 36  
TPlus 36



EN 60974-7





## MEGA 1

3 - 4,6 m  
10' - 15'0,7 Kg  
1,65 lb  
1 m  
3,3'V  
peak

113

0,6 ÷ 1,2  
.023" ÷ .045"X  
60% 200A CO<sub>2</sub>  
160A Mix

| CODE    | ↔           |  |
|---------|-------------|-----------------------------------------------------------------------------------|
| MA5165  | 3 m / 10'   | EURO - TW                                                                         |
| MA5166  | 4 m / 12'   | EURO - TW                                                                         |
| MA5167  | 4,6 m / 15' | EURO - TW                                                                         |
| MA5100  | 3 m / 10'   | TWECO®                                                                            |
| MA5101  | 4 m / 12'   | TWECO®                                                                            |
| MA5102  | 4,6 m / 15' | TWECO®                                                                            |
| MA5103M | 3 m / 10'   | MILLER®                                                                           |
| MA5104M | 4 m / 12'   | MILLER®                                                                           |
| MA5105M | 4,6 m / 15' | MILLER®                                                                           |
| MA5103L | 3 m / 10'   | LINCOLN®                                                                          |
| MA5104L | 4 m / 12'   | LINCOLN®                                                                          |
| MA5105L | 4,6 m / 15' | LINCOLN®                                                                          |

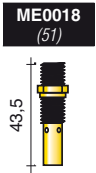
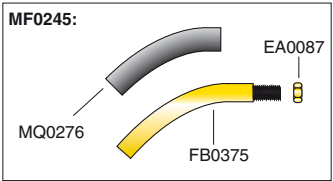
| CODE           | ↔           |  |
|----------------|-------------|-----------------------------------------------------------------------------------|
| MA5103         | 3 m / 10'   | 5/8-18 UNF                                                                        |
| MA5104         | 4 m / 12'   | 5/8-18 UNF                                                                        |
| MA5105         | 4,6 m / 15' | 5/8-18 UNF                                                                        |
| Liner included |             |                                                                                   |

+

| CODE   | KIT            |
|--------|----------------|
| AR0170 | Tweco® 1/4 KIT |
| AR0172 | Lincoln® KIT   |
| AR0173 | Miller® KIT    |

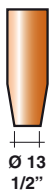
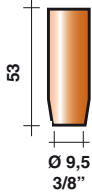
Kit to be assembled  
by a qualified technician





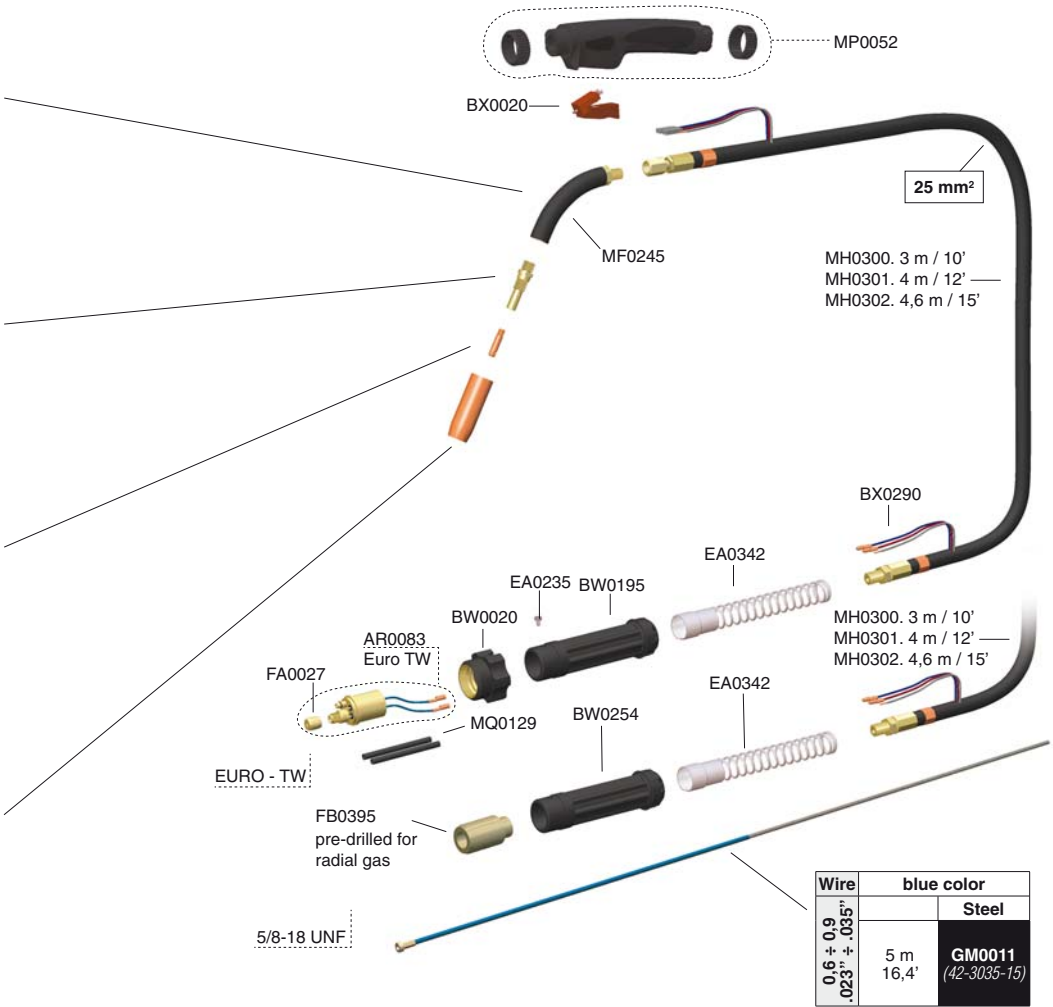
| Ø mm | Ø in | Cu                       | Cu-Ni     | Cu for Al |
|------|------|--------------------------|-----------|-----------|
| 0,6  | .023 | MD0008-06 (11-23)        | MD0008-36 |           |
| 0,8  | .030 | <b>MD0008-08 (11-30)</b> | MD0008-38 | MD0008-58 |
| 0,9  | .035 | MD0008-09 (11-35)        |           |           |
| 1,0  | .040 | MD0008-10 (11-40)        | MD0008-40 | MD0008-60 |
| 1,2  | .045 | MD0008-12 (11-45)        | MD0008-42 | MD0008-62 |

| MC0030<br>(21-37) | <b>MC0031<br/>(21-50)</b> | MC0032<br>(21-62) | MC0033<br>(21-62 FAS) |
|-------------------|---------------------------|-------------------|-----------------------|
|-------------------|---------------------------|-------------------|-----------------------|



**STANDARD**

(REF.)



## MEGA 2

3 - 4,6 m  
10' - 15'0,9 Kg  
1,98 lb  
1 m  
3,3'V  
peak

113

0.8 ÷ 1.2  
.030" ÷ .045"X  
60% 250A CO<sub>2</sub>  
200A Mix

| CODE    | ↔           |           |
|---------|-------------|-----------|
| MA5265  | 3 m / 10'   | EURO - TW |
| MA5266  | 4 m / 12'   | EURO - TW |
| MA5267  | 4,6 m / 15' | EURO - TW |
| MA5200  | 3 m / 10'   | TWECO®    |
| MA5201  | 4 m / 12'   | TWECO®    |
| MA5202  | 4,6 m / 15' | TWECO®    |
| MA5275M | 3 m / 10'   | MILLER®   |
| MA5276M | 4 m / 12'   | MILLER®   |
| MA5277M | 4,6 m / 15' | MILLER®   |
| MA5275L | 3 m / 10'   | LINCOLN®  |
| MA5276L | 4 m / 12'   | LINCOLN®  |
| MA5277L | 4,6 m / 15' | LINCOLN®  |

| CODE           | ↔           |            |
|----------------|-------------|------------|
| MA5275         | 3 m / 10'   | 5/8-18 UNF |
| MA5276         | 4 m / 12'   | 5/8-18 UNF |
| MA5277         | 4,6 m / 15' | 5/8-18 UNF |
| Liner included |             |            |

+

| CODE   | KIT            |
|--------|----------------|
| AR0170 | Tweco® 1/4 KIT |
| AR0172 | Lincoln® KIT   |
| AR0173 | Miller® KIT    |

Kit to be assembled  
by a qualified technician



EN 60974-7



**TMAX 300**  
spare parts compatible

**ME0001 brass**

**MD0003 - ...**

| CODE   | Ø  |
|--------|----|
| MC0008 | 11 |
| MC0009 | 14 |
| MC0010 | 18 |
| MC0128 | 16 |
| MC0129 | 14 |

**MF0145 (62J-60):** AU0027

60°

**MF0146 (62J-45):** AU0027

45°

**ME0019 (52FN)**

57,5

**ME0062(52)**

50,5

| Ø mm | Ø in | Cu                | Triangular Cu |
|------|------|-------------------|---------------|
| 0,8  | .030 | MD0003-08 (14-30) | MD1003-08     |
| 0,9  | .035 | MD0003-09 (14-35) | MD1003-09     |
| 1,0  | .040 | MD0003-10 (14-40) | MD1003-10     |
| 1,2  | .045 | MD0003-12 (14-45) | MD1003-12     |

25 mm²

MT0075

BX0024

BX0200

EA0291

EA0297

MH0243. 3 m / 10'

MH0244. 4 m / 12'

MH0245. 4,6 m / 15'

EA0296 to fix liner on diffuser

BX0290

EA0342

EA0018 BW0195

BW0020

AR0083 Euro TW

FA0027

MQ0129

MQ0130 (32)

EURO - TW

FB0395 pre-drilled for radial gas

BW0254

EA0342

5/8-18 UNF

| Wire                       | red color    |                        |
|----------------------------|--------------|------------------------|
|                            |              | Steel                  |
| 1,0 ± 1,2<br>.040" ± .045" | 5 m<br>16,4' | GM0012<br>(42-4045-15) |

**MC0035 (34CT)**

**MC0039 (24CT-50S)** **MC0040 (24CT-62S)** **MC0041 (24CT-75S)**

Ø 13 1/2" Ø 16 5/8" Ø 19 3/4"

**MC0042 (23-37)** **MC0043 (23-50)** **MC0044 (23-62)** **MC0143 (23-75)** **MC0234 (22-50)** **MC0235 (22-62)**

Ø 9,5 3/8" Ø 13 1/2" Ø 16 5/8" Ø 19 3/4" Ø 13 1/2" Ø 16 5/8"

**STANDARD** (REF.)

## MEGA 4

3 - 4,6 m  
10' - 15'1,3 Kg  
2,87 lb  
1 m  
3,3'V  
peak

113

0.8 ÷ 1.6  
.030" ÷ 1/16"X  
60% 400A CO<sub>2</sub>  
300A Mix

| CODE    | ↔           |           |
|---------|-------------|-----------|
| MA5465  | 3 m / 10'   | EURO - TW |
| MA5466  | 4 m / 12'   | EURO - TW |
| MA5467  | 4,6 m / 15' | EURO - TW |
| MA5400  | 3 m / 10'   | TWECO®    |
| MA5401  | 4 m / 12'   | TWECO®    |
| MA5402  | 4,6 m / 15' | TWECO®    |
| MA5475M | 3 m / 10'   | MILLER®   |
| MA5476M | 4 m / 12'   | MILLER®   |
| MA5477M | 4,6 m / 15' | MILLER®   |
| MA5475L | 3 m / 10'   | LINCOLN®  |
| MA5476L | 4 m / 12'   | LINCOLN®  |
| MA5477L | 4,6 m / 15' | LINCOLN®  |

| CODE           | ↔           |            |
|----------------|-------------|------------|
| MA5475         | 3 m / 10'   | 5/8-18 UNF |
| MA5476         | 4 m / 12'   | 5/8-18 UNF |
| MA5477         | 4,6 m / 15' | 5/8-18 UNF |
| Liner included |             |            |

+

| CODE   | KIT            |
|--------|----------------|
| AR0170 | Tweco® 1/4 KIT |
| AR0172 | Lincoln® KIT   |
| AR0173 | Miller® KIT    |

Kit to be assembled  
by a qualified technician



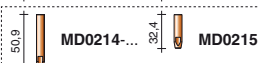
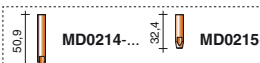
EN 60974-7



## TMAX 400-500 spare parts compatible



| CODE   | Ø  |
|--------|----|
| MC0011 | 16 |
| MC0012 | 18 |
| MC0013 | 20 |
| MC0298 | 14 |



| CODE          | Ø    |
|---------------|------|
| MC0415 (4392) | 12,5 |
| MC0416 (4394) | 12,5 |
| MC0417 (4391) | 16   |
| MC0418 (4393) | 16   |
| MC0419 (4295) | 9,5  |

| CODE          | Ø  |
|---------------|----|
| MC0420 (4491) | 19 |
| MC0421 (4591) | 19 |
| MC0422 (4492) | 14 |
| MC0423 (4592) | 14 |

## BERNARD® 200-300 spare parts compatible

## BERNARD® 400 spare parts compatible

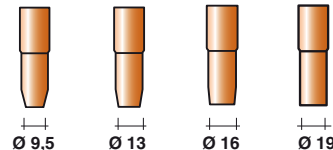
## MC0035 (34CT)



|                   |                   |                   |
|-------------------|-------------------|-------------------|
| MC0039 (24CT-50S) | MC0040 (24CT-62S) | MC0041 (24CT-75S) |
|-------------------|-------------------|-------------------|



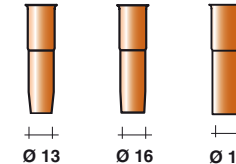
|                |                |                |                |
|----------------|----------------|----------------|----------------|
| MC0042 (23-37) | MC0043 (23-50) | MC0044 (23-62) | MC0143 (23-75) |
|----------------|----------------|----------------|----------------|



## MQ0131 (34A)

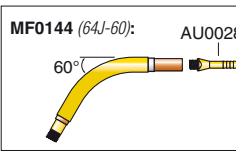
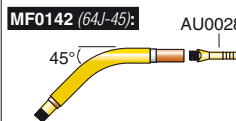


|                 |                 |                 |
|-----------------|-----------------|-----------------|
| MC0145 (24A-50) | MC0146 (24A-62) | MC0147 (24A-75) |
|-----------------|-----------------|-----------------|



## STANDARD

(REF.)

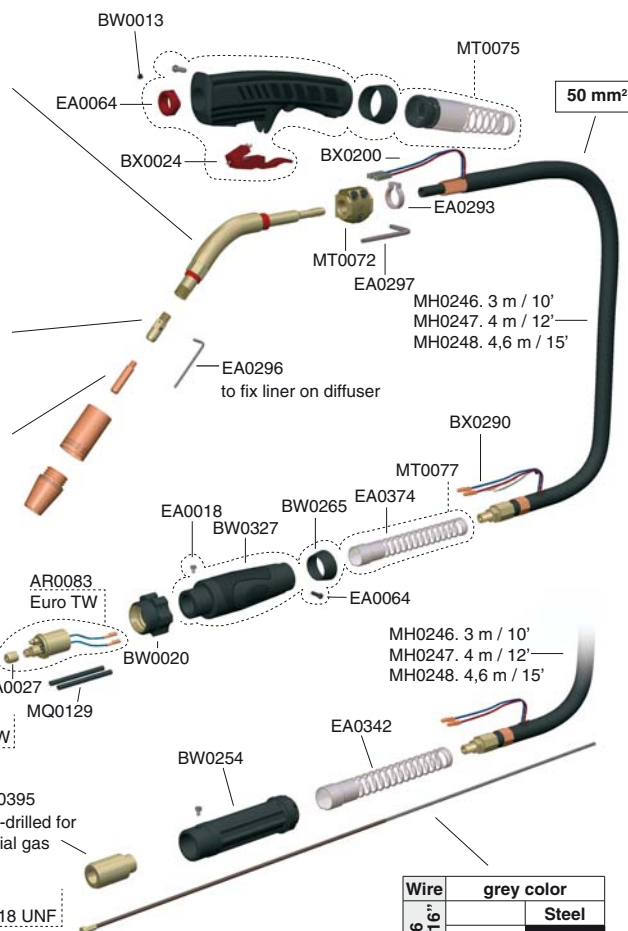
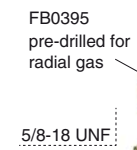
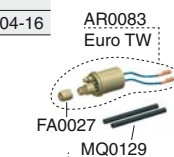


## ME0020 (54A)



| Ø mm | Ø in | Cu                 | Triangular Cu |
|------|------|--------------------|---------------|
| 0,8  | .030 | MD0004-08 (14H30)  | MD1004-08     |
| 0,9  | .035 | MD0004-09 (14H35)  | MD1004-09     |
| 1,0  | .040 | MD0004-10 (14H40)  | MD1004-10     |
| 1,2  | .045 | MD0004-12 (14H45)  | MD1004-12     |
| 1,4  | .052 | MD0004-14 (14H52)  | MD1004-14     |
| 1,6  | 1/16 | MD0004-16 (14H116) | MD1004-16     |

## EURO - TW



| Wire                       | gray color   | Steel                 |
|----------------------------|--------------|-----------------------|
| 1,2 ÷ 1,6<br>.045" ÷ 1/16" | 5 m<br>16,4' | GM0013<br>(44-116-15) |

## MEGA 5

3 - 4,6 m  
10' - 15'1,8 Kg  
3,9 lb  
1 m  
3,3'V  
peak

113

1.2 ÷ 2.0  
.045" ÷ 5/64"X  
60% 500A CO<sub>2</sub>  
400A Mix

| CODE    | ↔           |           |
|---------|-------------|-----------|
| MA5565  | 3 m / 10'   | EURO - TW |
| MA5566  | 4 m / 12'   | EURO - TW |
| MA5567  | 4,6 m / 15' | EURO - TW |
| MA5500  | 3 m / 10'   | TWECO®    |
| MA5501  | 4 m / 12'   | TWECO®    |
| MA5502  | 4,6 m / 15' | TWECO®    |
| MA5575M | 3 m / 10'   | MILLER®   |
| MA5576M | 4 m / 12'   | MILLER®   |
| MA5577M | 4,6 m / 15' | MILLER®   |
| MA5575L | 3 m / 10'   | LINCOLN®  |
| MA5576L | 4 m / 12'   | LINCOLN®  |
| MA5577L | 4,6 m / 15' | LINCOLN®  |

| CODE           | ↔           |            |
|----------------|-------------|------------|
| MA5575         | 3 m / 10'   | 5/8-18 UNF |
| MA5576         | 4 m / 12'   | 5/8-18 UNF |
| MA5577         | 4,6 m / 15' | 5/8-18 UNF |
| Liner included |             |            |



| CODE   | KIT          |
|--------|--------------|
| AR0171 | Tweco® 5 KIT |
| AR0172 | Lincoln® KIT |
| AR0173 | Miller® KIT  |

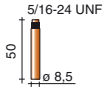
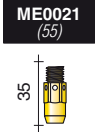
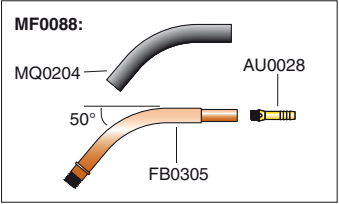
Kit to be assembled  
by a qualified technician



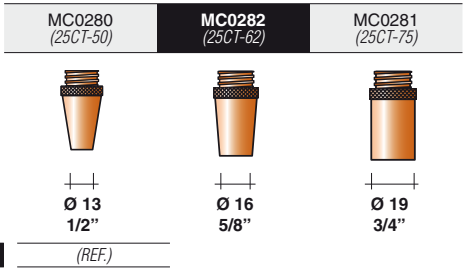
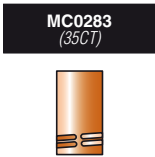
EN 60974-7



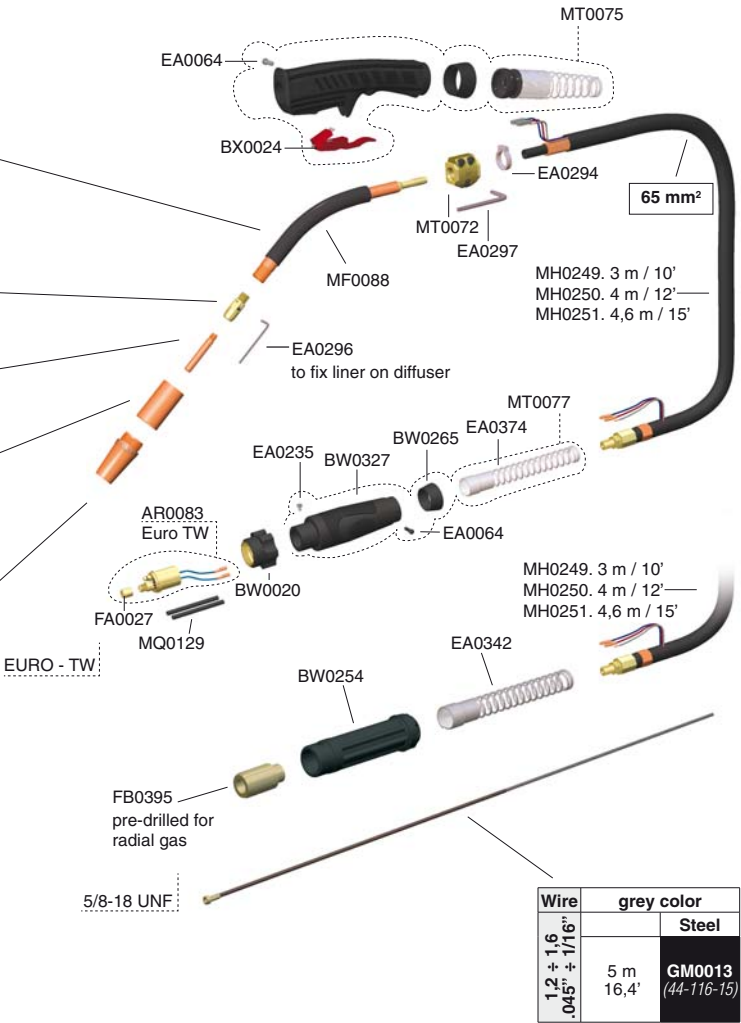




| Ø mm | Ø in | Cu                        |
|------|------|---------------------------|
| 0,9  | .035 | MD0010-09 (15H35)         |
| 1,2  | .045 | MD0010-12 (15H45)         |
| 1,6  | 1/16 | <b>MD0010-16 (15H116)</b> |
| 2,0  | 5/64 | MD0010-20 (15H564)        |
| 2,4  | 3/32 | MD0010-24 (15H332)        |



STANDARD



# TMEGA 300



|           |     |                               |          |                                  |
|-----------|-----|-------------------------------|----------|----------------------------------|
| V<br>peak | 113 | 0.8 - 1.2 mm<br>.030" - .045" | X<br>60% | 300A CO <sub>2</sub><br>250A Mix |
|-----------|-----|-------------------------------|----------|----------------------------------|

| CODE    | ↔           | ⚡         |
|---------|-------------|-----------|
| MA5216  | 3 m / 10'   | EURO - TW |
| MA5217  | 4 m / 12'   | EURO - TW |
| MA5218  | 4,6 m / 15' | EURO - TW |
| MA5213  | 3 m / 10'   | TWECO®    |
| MA5214  | 4 m / 12'   | TWECO®    |
| MA5215  | 4,6 m / 15' | TWECO®    |
| MA5220M | 3 m / 10'   | MILLER®   |
| MA5221M | 4 m / 12'   | MILLER®   |
| MA5222M | 4,6 m / 15' | MILLER®   |
| MA5220L | 3 m / 10'   | LINCOLN®  |
| MA5221L | 4 m / 12'   | LINCOLN®  |
| MA5222L | 4,6 m / 15' | LINCOLN®  |

| CODE           | ↔           | ⚡          |
|----------------|-------------|------------|
| MA5220         | 3 m / 10'   | 5/8-18 UNF |
| MA5221         | 4 m / 12'   | 5/8-18 UNF |
| MA5222         | 4,6 m / 15' | 5/8-18 UNF |
| Liner included |             |            |

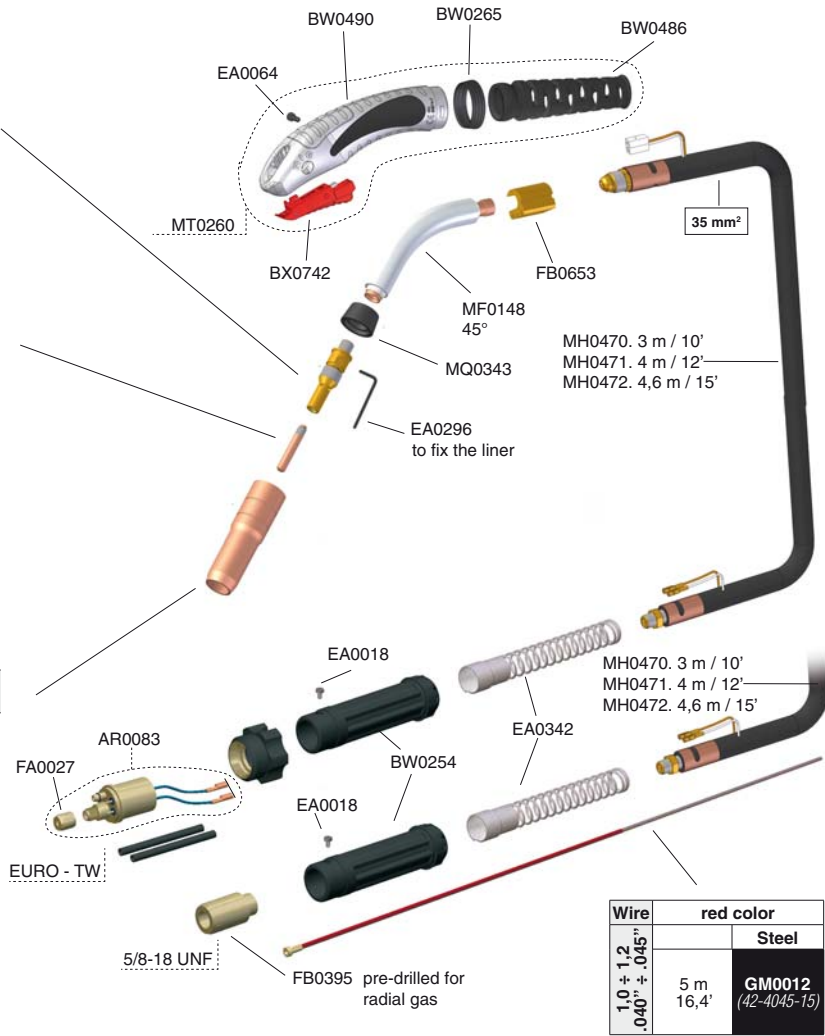
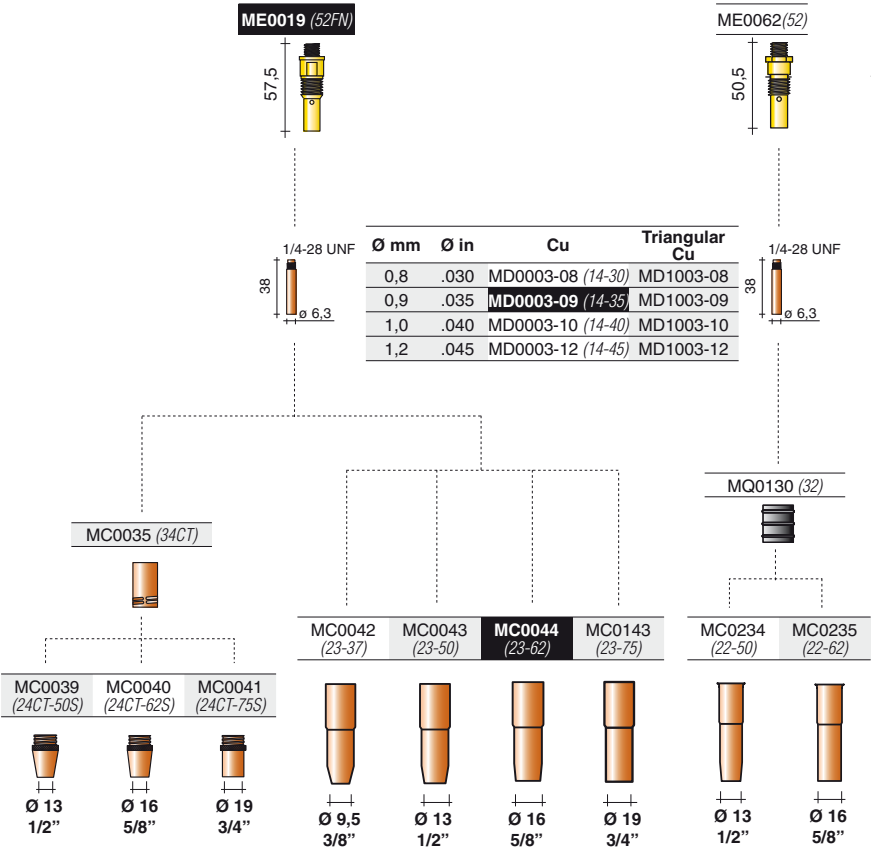


| CODE                                             | KIT            |
|--------------------------------------------------|----------------|
| AR0170                                           | Tweco® 1/4 KIT |
| AR0172                                           | Lincoln® KIT   |
| AR0173                                           | Miller® KIT    |
| Kit to be assembled<br>by a qualified technician |                |



EN 60974-7





STANDARD (REF.)

## TMEGA 400

3 - 4,6 m  
10' - 15'1,5 Kg  
3,31 lb1 m  
3,3'V  
peak

113

0.8 - 1.6 mm  
.030" - .116"X 450A CO<sub>2</sub>  
60% 400A Mix

| CODE    | ↔           |           |
|---------|-------------|-----------|
| MA5480  | 3 m / 10'   | EURO - TW |
| MA5481  | 4 m / 12'   | EURO - TW |
| MA5482  | 4,6 m / 15' | EURO - TW |
| MA5425  | 3 m / 10'   | TWECO®    |
| MA5426  | 4 m / 12'   | TWECO®    |
| MA5427  | 4,6 m / 15' | TWECO®    |
| MA5429M | 3 m / 10'   | MILLER®   |
| MA5430M | 4 m / 12'   | MILLER®   |
| MA5431M | 4,6 m / 15' | MILLER®   |
| MA5429L | 3 m / 10'   | LINCOLN®  |
| MA5430L | 4 m / 12'   | LINCOLN®  |
| MA5431L | 4,6 m / 15' | LINCOLN®  |

| CODE           | ↔           |            |
|----------------|-------------|------------|
| MA5429         | 3 m / 10'   | 5/8-18 UNF |
| MA5430         | 4 m / 12'   | 5/8-18 UNF |
| MA5431         | 4,6 m / 15' | 5/8-18 UNF |
| Liner included |             |            |

+

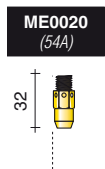
| CODE   | KIT            |
|--------|----------------|
| AR0170 | Tweco® 1/4 KIT |
| AR0172 | Lincoln® KIT   |
| AR0173 | Miller® KIT    |

Kit to be assembled  
by a qualified technician

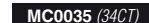
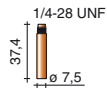


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|  |      | Cu                       |      | Triangular<br>Cu |
|-----------------------------------------------------------------------------------|------|--------------------------|------|------------------|
|                                                                                   |      | Ø mm                     | Ø in |                  |
| 0,8                                                                               | .030 | MD0004-08 (14H30)        |      | MD1004-08        |
| 0,9                                                                               | .035 | MD0004-09 (14H35)        |      |                  |
| 1,0                                                                               | .040 | MD0004-10 (14H40)        |      | MD1004-10        |
| 1,2                                                                               | .045 | <b>MD0004-12 (14H45)</b> |      | MD1004-12        |
| 1,4                                                                               | .052 | MD0004-14 (14H52)        |      |                  |
| 1,6                                                                               | 1/16 | MD0004-16 (14H116)       |      | MD1004-16        |



Ø 13  
1/2"



Ø 16  
5/8"



Ø 19  
3/4"




  
 Ø 9,5  
 3/8"



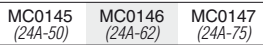
Ø 13  
1/2"



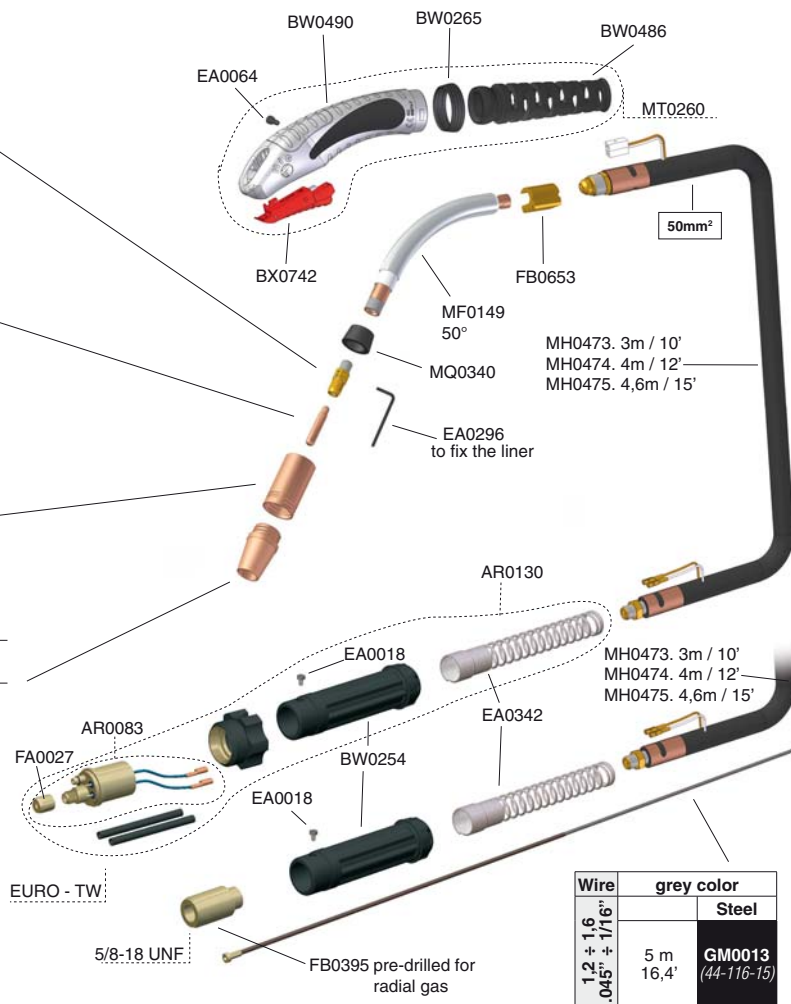
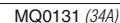
Ø 16  
5/8"



Ø 1 3/4"



1



|                           |              |                              |
|---------------------------|--------------|------------------------------|
| Wire                      | grey color   |                              |
|                           |              | Steel                        |
| 1,2 ÷ 1,6<br>045" ÷ 1/16" |              |                              |
|                           | 5 m<br>16,4' | <b>GM0013</b><br>(44-116-15) |

# TGASKISS 400



|           |     |                               |          |                                  |
|-----------|-----|-------------------------------|----------|----------------------------------|
| V<br>peak | 113 | 0.8 - 1.6 mm<br>.030" - 1/16" | X<br>60% | 450A CO <sub>2</sub><br>400A Mix |
|-----------|-----|-------------------------------|----------|----------------------------------|

| CODE    | ↔           |            |
|---------|-------------|------------|
| MA5492  | 4,6 m / 15' | 5/8-18 UNF |
| MA5494  | 7,6 m / 25' | 5/8-18 UNF |
| MA5492T | 4,6 m / 15' | TWECO®     |
| MA5494T | 7,6 m / 25' | TWECO®     |
| MA5492M | 4,6 m / 15' | MILLER®    |
| MA5494M | 7,6 m / 25' | MILLER®    |
| MA5492L | 4,6 m / 15' | LINCOLN®   |
| MA5494L | 7,6 m / 25' | LINCOLN®   |



| CODE   | ↔           |            |
|--------|-------------|------------|
| MA5492 | 4,6 m / 15' | 5/8-18 UNF |
| MA5494 | 7,6 m / 25' | 5/8-18 UNF |

+

| CODE   | KIT            |
|--------|----------------|
| AR0170 | Tweco® 1/4 KIT |
| AR0172 | Lincoln® KIT   |
| AR0173 | Miller® KIT    |

**Liner included**

**Kit to be assembled by a qualified technician**



TWECO®



MILLER®



LINCOLN®



5/8-18 UNF



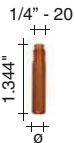
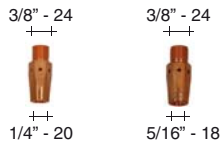
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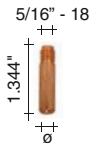
ME0122 (402-3) ME0123 (404-3) BW0685 EA0219 (402-16)



ME0120 (404) ME0121 (404-1)

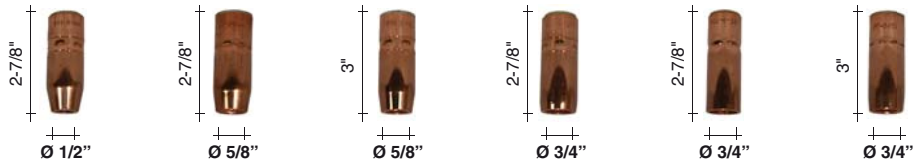


| Ø mm | Ø in | Cu                  |
|------|------|---------------------|
| 0,8  | .030 | MD0225-08 (403-30)  |
| 0,9  | .035 | MD0225-09 (403-35)  |
| 1,2  | .045 | MD0225-12 (403-45)  |
| 1,4  | .052 | MD0225-14 (403-52)  |
| 1,6  | 1/16 | MD0225-16 (403-116) |



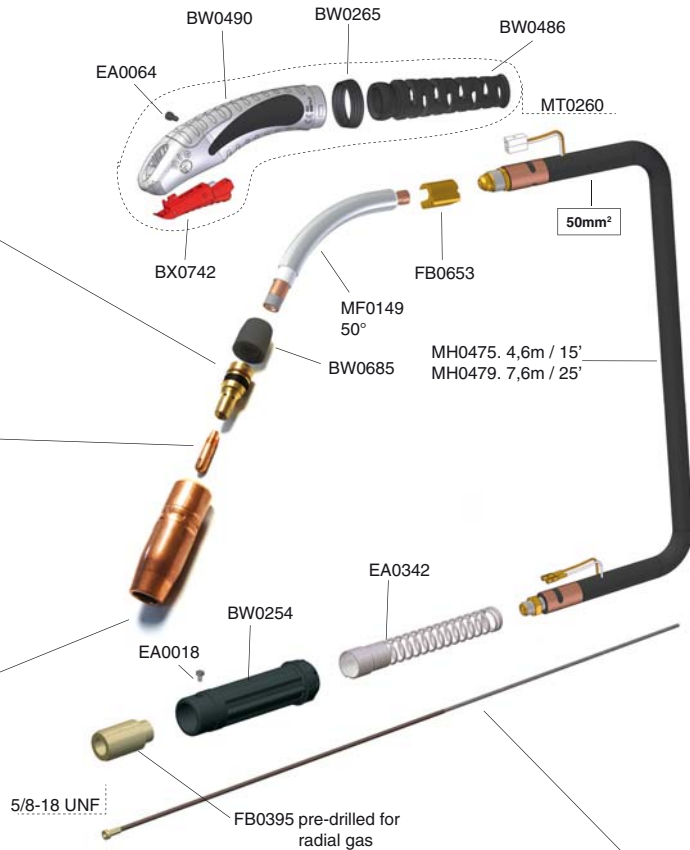
| Ø mm | Ø in | Cu                    |
|------|------|-----------------------|
| 0,8  | .030 | MD0220-08 (403-1-30)  |
| 0,9  | .035 | MD0220-09 (403-1-35)  |
| 1,0  | .040 | MD0220-10 (403-1-40)  |
| 1,2  | .045 | MD0220-12 (403-1-45)  |
| 1,4  | .052 | MD0220-14 (403-1-52)  |
| 1,6  | 1/16 | MD0220-16 (403-1-116) |
| 2,0  | 5/64 | MD0220-20 (403-1-564) |

MC0433 (401-6-50) MC0434 (401-6-62) MC0431 (401-5-62) MC0435 (401-6-75) MC0396 (401-4-75) MC0432 (401-5-75)



STANDARD

(REF.)



| Wire<br>1,2 ÷ 1,6<br>.045" ÷ 1/16" | grey color   |        |
|------------------------------------|--------------|--------|
|                                    |              | Steel  |
|                                    | 4,6 m<br>15' | GM0842 |
|                                    | 7,6 m<br>25' | GM0843 |



T 1



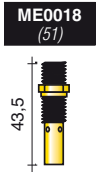
|                  |     |                |                        |                 |                                  |
|------------------|-----|----------------|------------------------|-----------------|----------------------------------|
| <b>V</b><br>peak | 113 | <b>Ø</b><br>mm | 0.6 - 0.8<br>1.0 - 1.2 | <b>X</b><br>60% | 180A CO <sub>2</sub><br>125A Mix |
|------------------|-----|----------------|------------------------|-----------------|----------------------------------|

| CODE      | ↔           |  |
|-----------|-------------|-----------------------------------------------------------------------------------|
| F16901MK3 | 3 m / 10'   | TWECO®                                                                            |
| F16901MK4 | 4 m / 12'   | TWECO®                                                                            |
| F16901MK5 | 4,6 m / 15' | TWECO®                                                                            |
| F16901E3  | 3 m / 10'   | EURO - TW                                                                         |
| F16901E4  | 4 m / 12'   | EURO - TW                                                                         |
| F16901E5  | 4,6 m / 15' | EURO - TW                                                                         |



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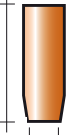




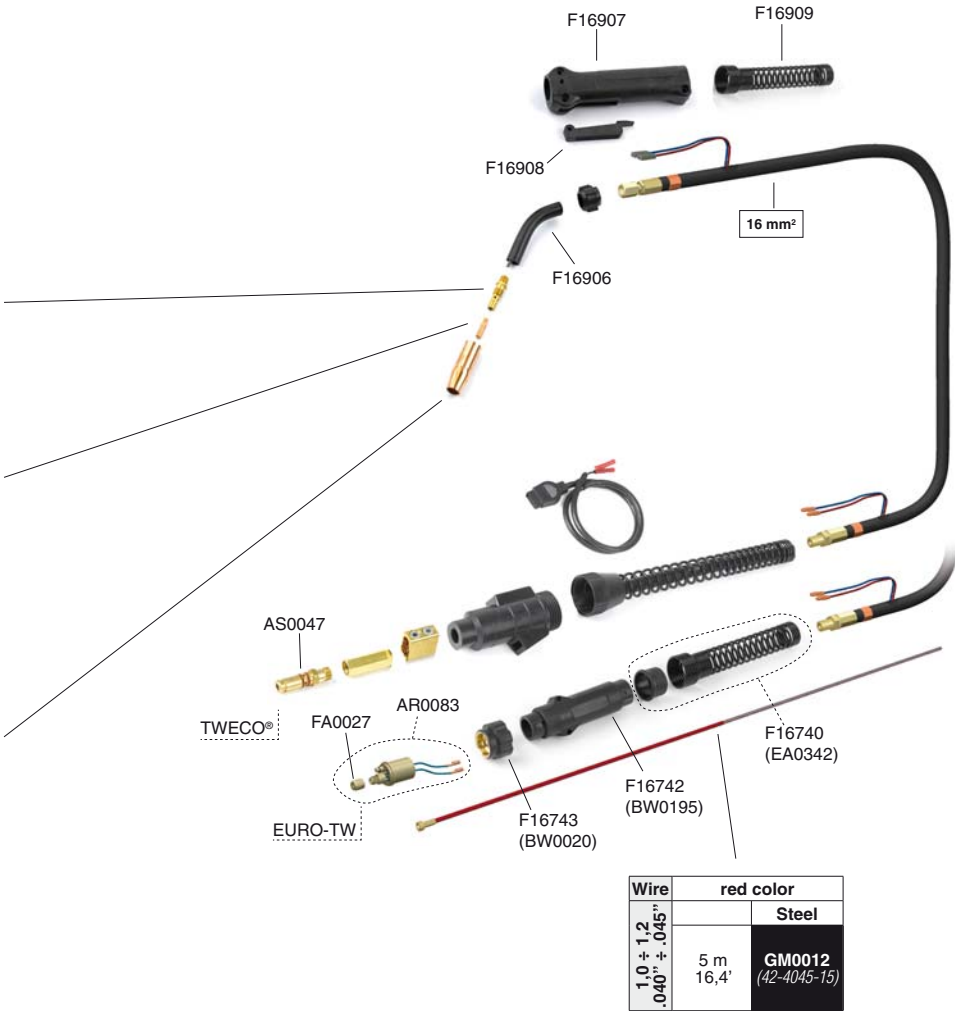
ME0018  
(51)

43,5

| Ø mm | Ø in | Cu                       | Cu-Ni     | Cu for Al |
|------|------|--------------------------|-----------|-----------|
| 0,6  | .023 | MD0008-06 (11-23)        | MD0008-36 |           |
| 0,8  | .030 | <b>MD0008-08 (11-30)</b> | MD0008-38 | MD0008-58 |
| 0,9  | .035 | MD0008-09 (11-35)        |           |           |
| 1,0  | .040 | MD0008-10 (11-40)        | MD0008-40 | MD0008-60 |
| 1,2  | .045 | MD0008-12 (11-45)        | MD0008-42 | MD0008-62 |

| MC0030<br>(21-37)                                                                                                | <b>MC0031<br/>(21-50)</b>                                                                              | MC0032<br>(21-62)                                                                                      | MC0033<br>(21-62 FAS)                                                                         |
|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
|  <p>53</p> <p>Ø 9,5<br/>3/8"</p> |  <p>Ø 13<br/>1/2"</p> |  <p>Ø 16<br/>5/8"</p> |  <p>Ø 18</p> |

STANDARD (REF.)



| Wire                       | red color    |                                |
|----------------------------|--------------|--------------------------------|
|                            | Steel        |                                |
| 1,0 ± 1,2<br>.040" ± .045" | 5 m<br>16,4' | <b>GM0012<br/>(42-4045-15)</b> |

T 2



|                  |     |                |                  |                 |                                  |
|------------------|-----|----------------|------------------|-----------------|----------------------------------|
| <b>V</b><br>peak | 113 | <b>Ø</b><br>mm | 0.8 - 1.0<br>1.2 | <b>X</b><br>60% | 200A CO <sub>2</sub><br>150A Mix |
|------------------|-----|----------------|------------------|-----------------|----------------------------------|

| CODE      | ↔           |  |
|-----------|-------------|-----------------------------------------------------------------------------------|
| F16902MK3 | 3 m / 10'   | TWECO®                                                                            |
| F16902MK4 | 4 m / 12'   | TWECO®                                                                            |
| F16902MK5 | 4,6 m / 15' | TWECO®                                                                            |
| F16902E3  | 3 m / 10'   | EURO - TW                                                                         |
| F16902E4  | 4 m / 12'   | EURO - TW                                                                         |
| F16902E5  | 4,6 m / 15' | EURO - TW                                                                         |



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T 4



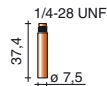
|                  |     |                |                        |                 |                                  |
|------------------|-----|----------------|------------------------|-----------------|----------------------------------|
| <b>V</b><br>peak | 113 | <b>Ø</b><br>mm | 0.8-1.0-1.2<br>1.4-1.6 | <b>X</b><br>60% | 400A CO <sub>2</sub><br>350A Mix |
|------------------|-----|----------------|------------------------|-----------------|----------------------------------|

| CODE      | ↔           |  |
|-----------|-------------|-----------------------------------------------------------------------------------|
| F16904MK3 | 3 m / 10'   | TWECO®                                                                            |
| F16904MK4 | 4 m / 12'   | TWECO®                                                                            |
| F16904MK5 | 4,6 m / 15' | TWECO®                                                                            |
| F16904E3  | 3 m / 10'   | EURO - TW                                                                         |
| F16904E4  | 4 m / 12'   | EURO - TW                                                                         |
| F16904E5  | 4,6 m / 15' | EURO - TW                                                                         |



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|                                           |              |                              |
|-------------------------------------------|--------------|------------------------------|
| Wire<br><b>1,2 ÷ 1,6<br/>045" ÷ 1/16"</b> | grey color   |                              |
|                                           |              | Steel                        |
|                                           | 5 m<br>16,4' | <b>GM0013</b><br>(44-116-15) |

(REF.)

B 200



|                  |     |                |                        |                 |                                  |
|------------------|-----|----------------|------------------------|-----------------|----------------------------------|
| <b>V</b><br>peak | 113 | <b>O</b><br>mm | 0.6 - 0.8<br>1.2 - 1.6 | <b>X</b><br>60% | 200A CO <sub>2</sub><br>150A Mix |
|------------------|-----|----------------|------------------------|-----------------|----------------------------------|

|          |              |           |
|----------|--------------|-----------|
| CODE     | ↔            |           |
| F16702.4 | 3,65 m / 12' | EURO - BD |

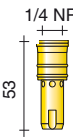


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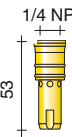


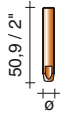


ME0109 (4235)



ME0110 (4335)



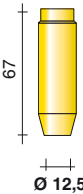


| Ø mm | Ø in | Cu               |
|------|------|------------------|
| 0,6  | .023 | MD0214-06 (1597) |
| 0,8  | .030 | MD0214-08 (1588) |
| 0,9  | .035 | MD0214-09 (1589) |
| 1,0  | .040 | MD0214-10 (1596) |
| 1,2  | .045 | MD0214-12 (1590) |
| 1,4  | .052 | MD0214-14 (1598) |
| 1,6  | 1/16 | MD0214-16 (1591) |
| 2,0  | 5/64 | MD0214-20 (1592) |
| 2,4  | 3/32 | MD0214-24 (1593) |
| 2,8  | 7/64 | MD0214-28 (1594) |
| 3,2  | 1/8  | MD0214-32 (1595) |



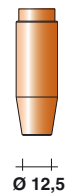
| Ø mm | Ø in | Cu               |
|------|------|------------------|
| 0,6  | .023 | MD0215-06 (7497) |
| 0,8  | .030 | MD0215-08 (7488) |
| 0,9  | .035 | MD0215-09 (7489) |
| 1,0  | .040 | MD0215-10 (7496) |
| 1,2  | .045 | MD0215-12 (7490) |
| 1,4  | .052 | MD0215-14 (7498) |
| 1,6  | 1/16 | MD0215-16 (7491) |
| 2,0  | 5/64 | MD0215-20 (7492) |
| 2,4  | 3/32 | MD0215-24 (7493) |
| 2,8  | 7/64 | MD0215-28 (7494) |

MC0415 (4392)



Ø 12,5

MC0416 (4394)



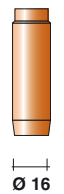
Ø 12,5

MC0417 (4391)



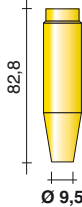
Ø 16

MC0418 (4393)



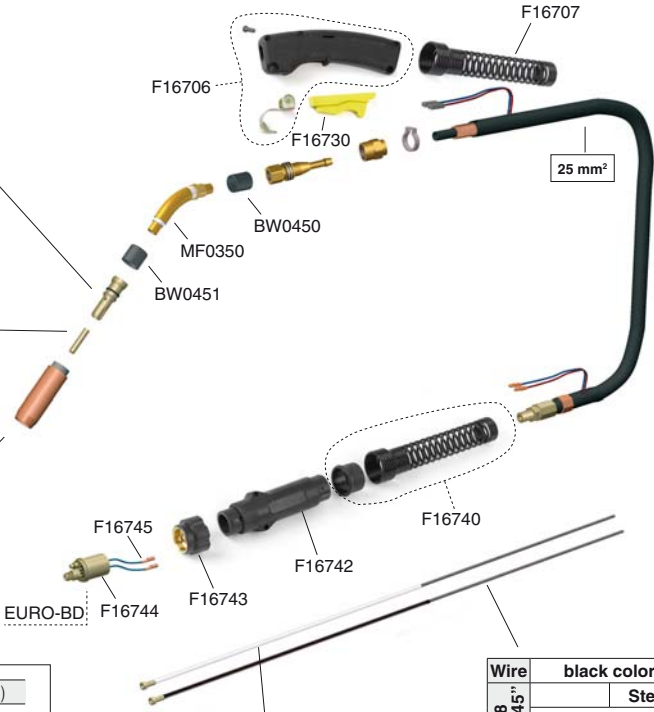
Ø 16

MC0419 (4295)



Ø 9,5

EURO-BD



| Wire                       | white color  | Steel             |
|----------------------------|--------------|-------------------|
| 1,0 ± 1,6<br>.040" ± 1/16" | 4,5 m<br>13' | GM0277<br>(44215) |

| Wire                       | black color  | Steel             |
|----------------------------|--------------|-------------------|
| 0,6 ± 0,8<br>.035" ± .045" | 4,5 m<br>13' | GM0275<br>(44115) |

| Wire                       | black color  | Steel             |
|----------------------------|--------------|-------------------|
| 0,9 ± 1,2<br>.035" ± .045" | 4,5 m<br>13' | GM0280<br>(43115) |

STANDARD

(REF.)

# B 300



|           |     |         |           |          |                                  |
|-----------|-----|---------|-----------|----------|----------------------------------|
| V<br>peak | 113 | Ø<br>mm | 0.8 - 1.2 | X<br>60% | 300A CO <sub>2</sub><br>200A Mix |
|-----------|-----|---------|-----------|----------|----------------------------------|

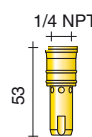
|          |              |           |
|----------|--------------|-----------|
| CODE     | ↔            |           |
| F16703.4 | 3,65 m / 12' | EURO - BD |



EN 60974-7



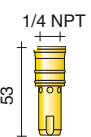
ME0109 (4235)



1/4 NPT

53

ME0110 (4335)



1/4 NPT

53



50.9 / 2"

ø

| Ø mm | Ø in | Cu               |
|------|------|------------------|
| 0,6  | .023 | MD0214-06 (1597) |
| 0,8  | .030 | MD0214-08 (1588) |
| 0,9  | .035 | MD0214-09 (1589) |
| 1,0  | .040 | MD0214-10 (1596) |
| 1,2  | .045 | MD0214-12 (1590) |
| 1,4  | .052 | MD0214-14 (1598) |
| 1,6  | 1/16 | MD0214-16 (1591) |
| 2,0  | 5/64 | MD0214-20 (1592) |
| 2,4  | 3/32 | MD0214-24 (1593) |
| 2,8  | 7/64 | MD0214-28 (1594) |
| 3,2  | 1/8  | MD0214-32 (1595) |

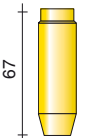


32.4 / 1-1/4"

ø

| Ø mm | Ø in | Cu               |
|------|------|------------------|
| 0,6  | .023 | MD0215-06 (7497) |
| 0,8  | .030 | MD0215-08 (7488) |
| 0,9  | .035 | MD0215-09 (7489) |
| 1,0  | .040 | MD0215-10 (7496) |
| 1,2  | .045 | MD0215-12 (7490) |
| 1,4  | .052 | MD0215-14 (7498) |
| 1,6  | 1/16 | MD0215-16 (7491) |
| 2,0  | 5/64 | MD0215-20 (7492) |
| 2,4  | 3/32 | MD0215-24 (7493) |
| 2,8  | 7/64 | MD0215-28 (7494) |

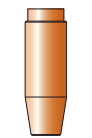
MC0415 (4392)



67

Ø 12,5

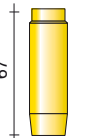
MC0416 (4394)



67

Ø 12,5

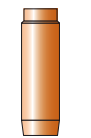
MC0417 (4391)



67

Ø 16

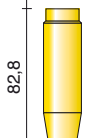
MC0418 (4393)



67

Ø 16

MC0419 (4295)



82,8

Ø 9,5

EURO-BD





F16706



F16707



F16730



BW0450



MF0352



BW0451



F16745



F16744



F16743



F16742



F16740



35 mm²

| Wire                       | black color                    |
|----------------------------|--------------------------------|
| 0,6 ± 0,8<br>.035" ± .045" | 4,5 m<br>13' GM0275<br>(44115) |

| Wire                       | black color                    |
|----------------------------|--------------------------------|
| 0,9 ± 1,2<br>.035" ± .045" | 4,5 m<br>13' GM0280<br>(43115) |

| Wire                       | white color                    |
|----------------------------|--------------------------------|
| 1,0 ± 1,6<br>.040" ± 1/16" | 4,5 m<br>13' GM0277<br>(44215) |

STANDARD

(REF.)

TIPS 4280 / 81 / 82 / ...

B 400



|                  |     |                |                        |                 |                                  |
|------------------|-----|----------------|------------------------|-----------------|----------------------------------|
| <b>V</b><br>peak | 113 | <b>Ø</b><br>mm | 0.8-1.2-1.6<br>2.0-2.4 | <b>X</b><br>60% | 400A CO <sub>2</sub><br>350A Mix |
|------------------|-----|----------------|------------------------|-----------------|----------------------------------|

|          |             |           |
|----------|-------------|-----------|
| CODE     | ↔           |           |
| F16704.5 | 4,5 m / 15' | EURO - BD |



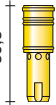
EN 60974-7



ME0112 (4635)

1/4 NPT

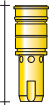
56,5



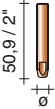
ME0111 (4435)

1/4 NPT

56,5

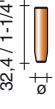


50,9 / 2"



| Ø mm | Ø in | Cu               |
|------|------|------------------|
| 0,6  | .023 | MD0214-06 (1597) |
| 0,8  | .030 | MD0214-08 (1588) |
| 0,9  | .035 | MD0214-09 (1589) |
| 1,0  | .040 | MD0214-10 (1596) |
| 1,2  | .045 | MD0214-12 (1590) |
| 1,4  | .052 | MD0214-14 (1598) |
| 1,6  | 1/16 | MD0214-16 (1591) |
| 2,0  | 5/64 | MD0214-20 (1592) |
| 2,4  | 3/32 | MD0214-24 (1593) |
| 2,8  | 7/64 | MD0214-28 (1594) |
| 3,2  | 1/8  | MD0214-32 (1595) |

32,4 / 1-1/4"



| Ø mm | Ø in | Cu               |
|------|------|------------------|
| 0,6  | .023 | MD0215-06 (7497) |
| 0,8  | .030 | MD0215-08 (7488) |
| 0,9  | .035 | MD0215-09 (7489) |
| 1,0  | .040 | MD0215-10 (7496) |
| 1,2  | .045 | MD0215-12 (7490) |
| 1,4  | .052 | MD0215-14 (7498) |
| 1,6  | 1/16 | MD0215-16 (7491) |
| 2,0  | 5/64 | MD0215-20 (7492) |
| 2,4  | 3/32 | MD0215-24 (7493) |
| 2,8  | 7/64 | MD0215-28 (7494) |

MC0420 (4491)

MC0421 (4591)

MC0422 (4492)

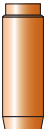
MC0423 (4592)

74,5



Ø 19

74,5



Ø 19

74,5



Ø 14

74,5



Ø 14



EURO-BD



F16745



F16744



F16743



F16742



F16740



F16730



F16706



F16707



BW0450



MF0353



BW0451



50 mm²

Wire

black color

Steel

0,6 ÷ 0,8  
.035" ÷ .045"

4,5 m  
13'

GM0275  
(44115)

Wire

white color

Steel

1,0 ÷ 1,6  
.040" ÷ 1/16"

4,5 m  
13'

GM0277  
(44215)

Wire

black color

Steel

0,9 ÷ 1,2  
.035" ÷ .045"

4,5 m  
13'

GM0280  
(43115)

STANDARD

(REF.)

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## GPZ PLUS 15



|                         |     |          |                            |          |                                  |
|-------------------------|-----|----------|----------------------------|----------|----------------------------------|
| <b>V<sub>peak</sub></b> | 113 | <b>Ø</b> | 0.6 ÷ 1.0<br>.023" ÷ .040" | <b>X</b> | 180A CO <sub>2</sub><br>150A Mix |
|-------------------------|-----|----------|----------------------------|----------|----------------------------------|

|                          |                          |
|--------------------------|--------------------------|
| Motor Voltage<br>24 V DC | Wire speed<br>3÷20 m/min |
|--------------------------|--------------------------|

| CODE    | ↔           |          |
|---------|-------------|----------|
| MA1559  | 7,6 m / 25' | EURO     |
| MA1560T | 7,6 m / 25' | TWECO®   |
| MA1560M | 7,6 m / 25' | MILLER®  |
| MA1560L | 7,6 m / 25' | LINCOLN® |

| CODE           | ↔           |            |
|----------------|-------------|------------|
| MA1560         | 7,6 m / 25' | 5/8-18 UNF |
| Liner included |             |            |



| CODE   | KIT            |
|--------|----------------|
| AR0170 | Tweco® 1/4 KIT |
| AR0172 | Lincoln® KIT   |
| AR0173 | Miller® KIT    |

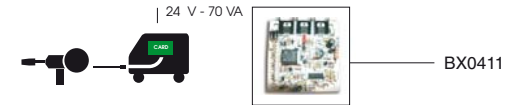
Kit to be assembled  
by a qualified technician

## TORCH + CONTROL BOX 110V - 115V

| CODE    | ↔           |          |
|---------|-------------|----------|
| DM0006  | 7,6 m / 25' | EURO     |
| DM0006T | 7,6 m / 25' | TWECO®   |
| DM0006M | 7,6 m / 25' | MILLER®  |
| DM0006L | 7,6 m / 25' | LINCOLN® |

## TORCH + CONTROL BOX 220V - 240V

| CODE   | ↔           |      |
|--------|-------------|------|
| DM0005 | 7,6 m / 25' | EURO |



BX0412 220V-240V  
BX0466 220V-240V  
soft start / external control

BX0413 110V-115V  
BX0755 110V-115V  
soft start / external control



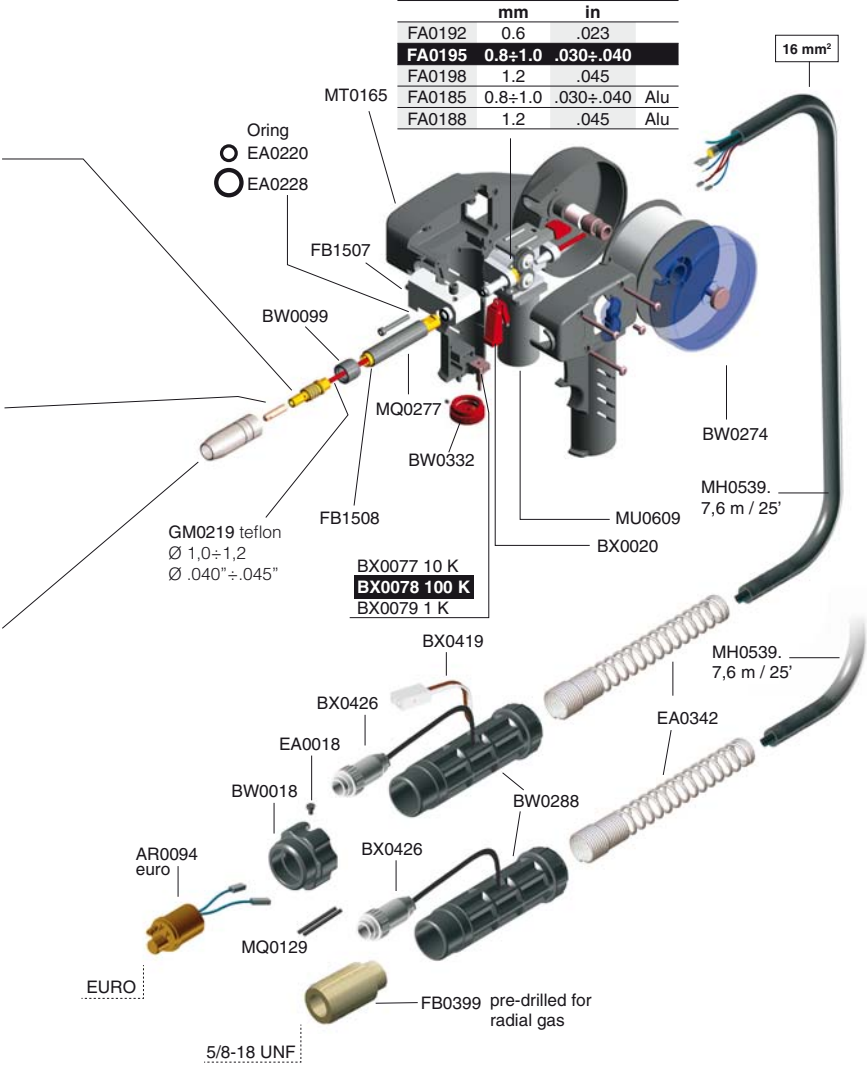
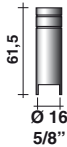
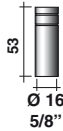
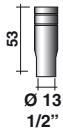
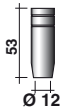
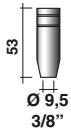
EN 60974-7





| Ø mm | Ø in | Cu                          | Cu-Ni     | Cu for Al            | CuCrZr               |
|------|------|-----------------------------|-----------|----------------------|----------------------|
| 0,6  | .023 | MD0008-06 (140.0008)        | MD0008-36 |                      |                      |
| 0,8  | .030 | <b>MD0008-08 (140.0059)</b> | MD0008-38 | MD0008-58 (141.0002) | MD0008-78 (140.0062) |
| 0,9  | .035 | MD0008-09 (140.0177)        |           |                      |                      |
| 1,0  | .040 | MD0008-10 (140.0253)        | MD0008-40 | MD0008-60 (141.0007) | MD0008-80 (140.0256) |
| 1,2  | .045 | MD0008-12 (140.0387)        | MD0008-42 | MD0008-62            | MD0008-82            |

| MC0017<br>(145.0123) | <b>MC0018<br/>(145.0075)</b> | MC0266<br>(145.0143) | MC0019<br>(145.0041) | MC0020<br>(145.0168) |
|----------------------|------------------------------|----------------------|----------------------|----------------------|
|----------------------|------------------------------|----------------------|----------------------|----------------------|





## GPZ PLUS 25



|               |     |          |                            |          |                                  |
|---------------|-----|----------|----------------------------|----------|----------------------------------|
| <b>V peak</b> | 113 | <b>Ø</b> | 0.8 ÷ 1.2<br>.030" ÷ .045" | <b>X</b> | 230A CO <sub>2</sub><br>200A Mix |
|---------------|-----|----------|----------------------------|----------|----------------------------------|

|                                 |                                 |
|---------------------------------|---------------------------------|
| <b>Motor Voltage</b><br>24 V DC | <b>Wire speed</b><br>3÷20 m/min |
|---------------------------------|---------------------------------|

| CODE    | ↔           |          |
|---------|-------------|----------|
| MA1569  | 7,6 m / 25' | EURO     |
| MA1568T | 7,6 m / 25' | TWECO®   |
| MA1568M | 7,6 m / 25' | MILLER®  |
| MA1568L | 7,6 m / 25' | LINCOLN® |

| CODE   | ↔           |            |
|--------|-------------|------------|
| MA1568 | 7,6 m / 25' | 5/8-18 UNF |

Liner included



| CODE   | KIT            |
|--------|----------------|
| AR0170 | Tweco® 1/4 KIT |
| AR0172 | Lincoln® KIT   |
| AR0173 | Miller® KIT    |

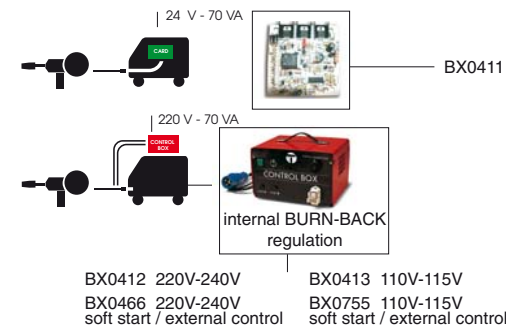
Kit to be assembled  
by a qualified technician

## TORCH + CONTROL BOX 110V - 115V

| CODE    | ↔           |          |
|---------|-------------|----------|
| DM0011  | 7,6 m / 25' | EURO     |
| DM0011T | 7,6 m / 25' | TWECO®   |
| DM0011M | 7,6 m / 25' | MILLER®  |
| DM0011L | 7,6 m / 25' | LINCOLN® |

## TORCH + CONTROL BOX 220V - 240V

| CODE   | ↔           |      |
|--------|-------------|------|
| DM0010 | 7,6 m / 25' | EURO |

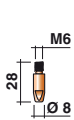


EN 60974-7



| ME0216                                                                            | ME0240                                                                            | ME0016                                                                            | ME0060                                                                            | ME0040                                                                            |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| brass                                                                             | brass                                                                             | (142.0001)<br>copper                                                              | copper                                                                            | copper                                                                            |
|  |  |  |  |  |
| M6                                                                                | M8                                                                                | M6                                                                                | M6                                                                                | M8                                                                                |

|               | mm             | in               |
|---------------|----------------|------------------|
| FA0192        | 0.6            | .023             |
| <b>FA0195</b> | <b>0.8±1.0</b> | <b>.030±.040</b> |
| FA0198        | 1.2            | .045             |
| FA0185        | 0.8±1.0        | .030±.040        |
| FA0188        | 1.2            | .045             |

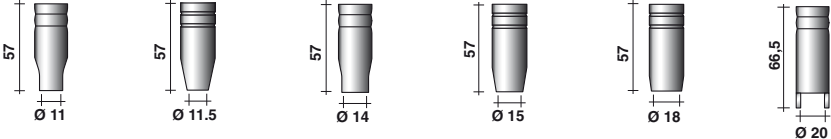


| Ø mm | Ø in | Cu                          | Cu-Ni     | Cu for Al            | CuCrZr               | Triangular Cu |
|------|------|-----------------------------|-----------|----------------------|----------------------|---------------|
| 0,6  | .023 | MD0009-06 (140.0005)        | MD0009-36 |                      | MD0009-76            | -             |
| 0,8  | .030 | MD0009-08 (140.0051)        | MD0009-38 | MD0009-58 (141.0001) | MD0009-78 (140.0054) | MD1009-08     |
| 0,9  | .035 | <b>MD0009-09 (140.0169)</b> |           |                      |                      |               |
| 1,0  | .040 | MD0009-10 (140.0242)        | MD0009-40 | MD0009-60 (141.0006) | MD0009-80 (140.0245) | MD1009-10     |
| 1,2  | .045 | MD0009-12 (140.0379)        | MD0009-42 | MD0009-62 (141.0010) | MD0009-82 (140.0382) | MD1009-12     |

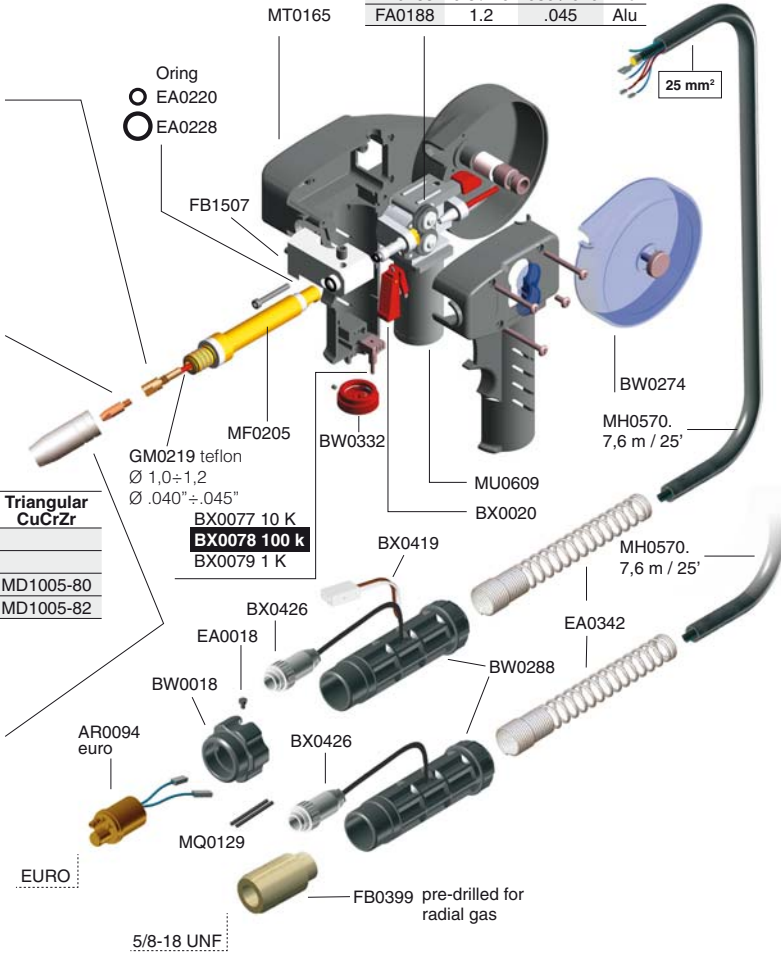


| Ø mm | Ø in | Cu                   | Cu-Ni     | Cu for Al            | CuCrZr               | Triangular Cu | Triangular CuCrZr |
|------|------|----------------------|-----------|----------------------|----------------------|---------------|-------------------|
| 0,8  | .030 | MD0005-08 (140.0114) | MD0005-38 | MD0005-58 (141.0003) | MD0005-78 (140.0117) |               |                   |
| 0,9  | .035 | MD0005-09 -          |           | MD0005-59 -          |                      |               |                   |
| 1,0  | .040 | MD0005-10 (140.0313) | MD0005-40 | MD0005-60 (141.0008) | MD0005-80 (140.0316) | MD1005-10     | MD1005-80         |
| 1,2  | .045 | MD0005-12 (140.0442) | MD0005-42 | MD0005-62 (141.0015) | MD0005-82 (140.0445) | MD1005-12     | MD1005-82         |

| MC0265 | MC0022     | MC0267 | MC0023     | MC0024     | MC0025     |
|--------|------------|--------|------------|------------|------------|
| -      | (145.0124) | -      | (145.0076) | (145.0042) | (145.0169) |



STANDARD (REF.)



## GPZ PLUS 36



|               |     |          |                            |          |                                  |
|---------------|-----|----------|----------------------------|----------|----------------------------------|
| <b>V peak</b> | 113 | <b>Ø</b> | 0.8 ÷ 1.6<br>.030" ÷ 1/16" | <b>X</b> | 300A CO <sub>2</sub><br>260A Mix |
|---------------|-----|----------|----------------------------|----------|----------------------------------|

|                          |                          |
|--------------------------|--------------------------|
| Motor Voltage<br>24 V DC | Wire speed<br>3÷20 m/min |
|--------------------------|--------------------------|

| CODE    | ↔           |          |
|---------|-------------|----------|
| MA1579  | 7,6 m / 25' | EURO     |
| MA1574T | 7,6 m / 25' | TWECO®   |
| MA1574M | 7,6 m / 25' | MILLER®  |
| MA1574L | 7,6 m / 25' | LINCOLN® |

| CODE           | ↔           |            |
|----------------|-------------|------------|
| MA1574         | 7,6 m / 25' | 5/8-18 UNF |
| Liner included |             |            |



| CODE   | KIT            |
|--------|----------------|
| AR0170 | Tweco® 1/4 KIT |
| AR0172 | Lincoln® KIT   |
| AR0173 | Miller® KIT    |

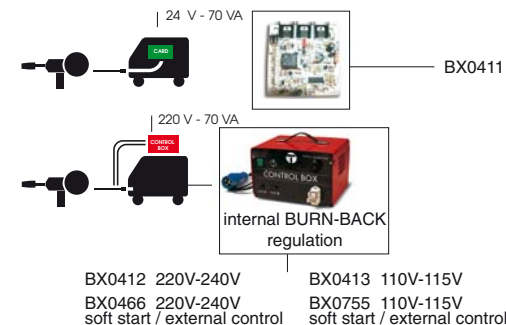
Kit to be assembled  
by a qualified technician

## TORCH + CONTROL BOX 110V - 115V

| CODE    | ↔           |          |
|---------|-------------|----------|
| DM0017  | 7,6 m / 25' | EURO     |
| DM0017T | 7,6 m / 25' | TWECO®   |
| DM0017M | 7,6 m / 25' | MILLER®  |
| DM0017L | 7,6 m / 25' | LINCOLN® |

## TORCH + CONTROL BOX 220V - 240V

| CODE   | ↔           |      |
|--------|-------------|------|
| DM0015 | 7,6 m / 25' | EURO |



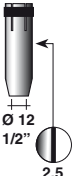
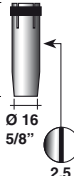
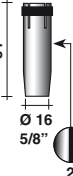
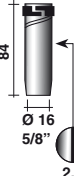
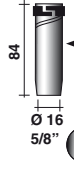
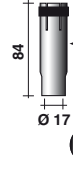
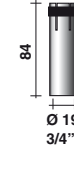
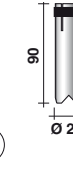
EN 60974-7



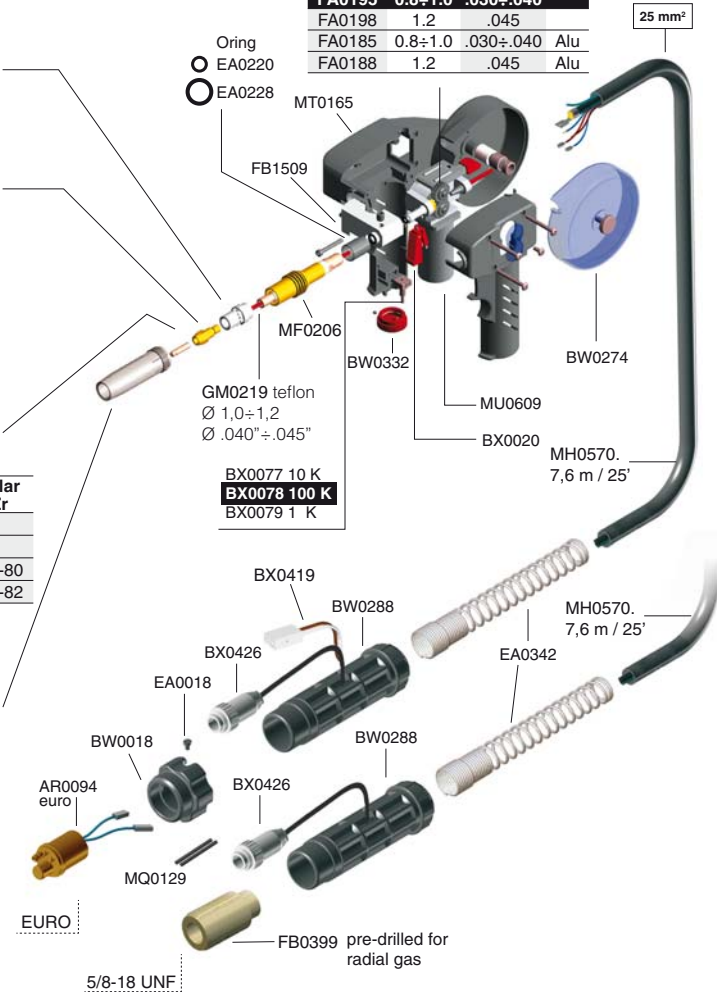
|                                                                                   |                                                                                   |                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| ME0017<br>(014.0261)<br>plastic white                                             | ME0041<br>(014.0021)<br>plastic black                                             | ME0517<br>(014.0023)<br>ceramic                                                   | ME0417<br>-<br>compound high tech                                                  |
|  |  |  |  |
| 32.8                                                                              | 32.8                                                                              | 32.8                                                                              | 32.8                                                                               |
|                                                                                   |                                                                                   |                                                                                   |                                                                                    |
| M6<br>MD0063-00<br>(142.0005)                                                     | M8<br>MD0064-00<br>(142.0020)                                                     | M6<br>MD0131-00<br>(142.0011)                                                     | M8<br>MD0132-00<br>(142.0024)                                                      |
|  |  |  |   |
| 28                                                                                | 32                                                                                | 32                                                                                |                                                                                    |

| Ø mm | Ø in | Cu                   | Cu-Ni     | Cu for Al            | CuCrZr               | Triangular Cu |
|------|------|----------------------|-----------|----------------------|----------------------|---------------|
| 0,6  | .023 | MD0009-06 (140.0005) | MD0009-36 |                      | MD0009-76 -          |               |
| 0,8  | .030 | MD0009-08 (140.0051) | MD0009-38 | MD0009-58 (141.0001) | MD0009-78 (140.0054) | MD1009-08     |
| 0,9  | .035 | MD0009-09 (140.0169) |           |                      |                      |               |
| 1,0  | .040 | MD0009-10 (140.0242) | MD0009-40 | MD0009-60 (141.0006) | MD0009-80 (140.0245) | MD1009-10     |
| 1,2  | .045 | MD0009-12 (140.0379) | MD0009-42 | MD0009-62 (141.0010) | MD0009-82 (140.0382) | MD1009-12     |

| Ø mm | Ø in | Cu                   | Cu-Ni     | Cu for Al            | CuCrZr               | Triangular Cu | Triangular CuCrZr |
|------|------|----------------------|-----------|----------------------|----------------------|---------------|-------------------|
| 0,8  | .030 | MD0005-08 (140.0114) | MD0005-38 | MD0005-58 (141.0003) | MD0005-78 (140.0117) |               |                   |
| 0,9  | .035 | MD0005-09 -          |           | MD0005-59 -          |                      |               |                   |
| 1,0  | .040 | MD0005-10 (140.0313) | MD0005-40 | MD0005-60 (141.0008) | MD0005-80 (140.0316) | MD1005-10     | MD1005-80         |
| 1,2  | .045 | MD0005-12 (140.0442) | MD0005-42 | MD0005-62 (141.0015) | MD0005-82 (140.0445) | MD1005-12     | MD1005-82         |

|                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| MC0026<br>(145.0126)                                                               | MC0027<br>(145.0078)                                                               | MC0440<br>(145.0078)<br>light                                                      | MC0527<br>-<br>quick release                                                       | MC0540<br>light<br>quick release                                                   | MC0109<br>-                                                                        | MC0028<br>(145.0045)                                                               | MC0110<br>(145.0172)                                                               |
|  |  |  |  |  |  |  |  |
| 84                                                                                 | 84                                                                                 | 84                                                                                 | 84                                                                                 | 84                                                                                 | 84                                                                                 | 84                                                                                 | 90                                                                                 |
| Ø 12<br>1/2"                                                                       | Ø 16<br>5/8"                                                                       | Ø 16<br>5/8"                                                                       | Ø 16<br>5/8"                                                                       | Ø 16<br>5/8"                                                                       | Ø 17<br>3/4"                                                                       | Ø 19<br>3/4"                                                                       | Ø 20                                                                               |
| 2,5                                                                                | 2,5                                                                                | 2                                                                                  | 2,5                                                                                | 2                                                                                  | 2,5                                                                                | 2,5                                                                                | 2,5                                                                                |

|        | mm      | in        |
|--------|---------|-----------|
| FA0192 | 0.6     | .023      |
| FA0195 | 0.8±1.0 | .030±.040 |
| FA0198 | 1.2     | .045      |
| FA0185 | 0.8±1.0 | .030±.040 |
| FA0188 | 1.2     | .045      |



STANDARD

(REF.)

## GPZ MEGA 1



7,6 m / 25'

|               |     |  |                            |          |                                  |
|---------------|-----|--|----------------------------|----------|----------------------------------|
| <b>V peak</b> | 113 |  | 0.6 ÷ 1.2<br>.023" ÷ .045" | <b>X</b> | 200A CO <sub>2</sub><br>160A Mix |
|---------------|-----|--|----------------------------|----------|----------------------------------|

|                          |                          |
|--------------------------|--------------------------|
| Motor Voltage<br>24 V DC | Wire speed<br>3÷20 m/min |
|--------------------------|--------------------------|

| CODE    | ↔           |          |
|---------|-------------|----------|
| MA1549  | 7,6 m / 25' | EURO     |
| MA1562T | 7,6 m / 25' | TWECO®   |
| MA1562M | 7,6 m / 25' | MILLER®  |
| MA1562L | 7,6 m / 25' | LINCOLN® |

| CODE           | ↔           |            |
|----------------|-------------|------------|
| MA1562         | 7,6 m / 25' | 5/8-18 UNF |
| Liner included |             |            |



| CODE   | KIT            |
|--------|----------------|
| AR0170 | Tweco® 1/4 KIT |
| AR0172 | Lincoln® KIT   |
| AR0173 | Miller® KIT    |

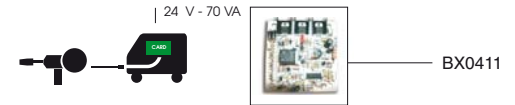
Kit to be assembled  
by a qualified technician

## TORCH + CONTROL BOX 110V - 115V

| CODE    | ↔           |          |
|---------|-------------|----------|
| DM0001  | 7,6 m / 25' | EURO     |
| DM0001T | 7,6 m / 25' | TWECO®   |
| DM0001M | 7,6 m / 25' | MILLER®  |
| DM0001L | 7,6 m / 25' | LINCOLN® |

## TORCH + CONTROL BOX 220V - 240V

| CODE   | ↔           |      |
|--------|-------------|------|
| DM0000 | 7,6 m / 25' | EURO |



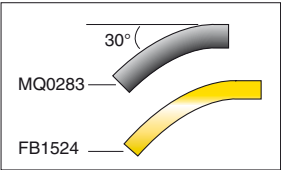
BX0412 220V-240V  
BX0466 220V-240V  
soft start / external control

BX0413 110V-115V  
BX0755 110V-115V  
soft start / external control



EN 60974-7



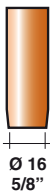
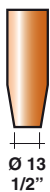
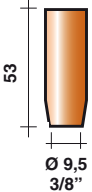


**ME0018**  
(51)



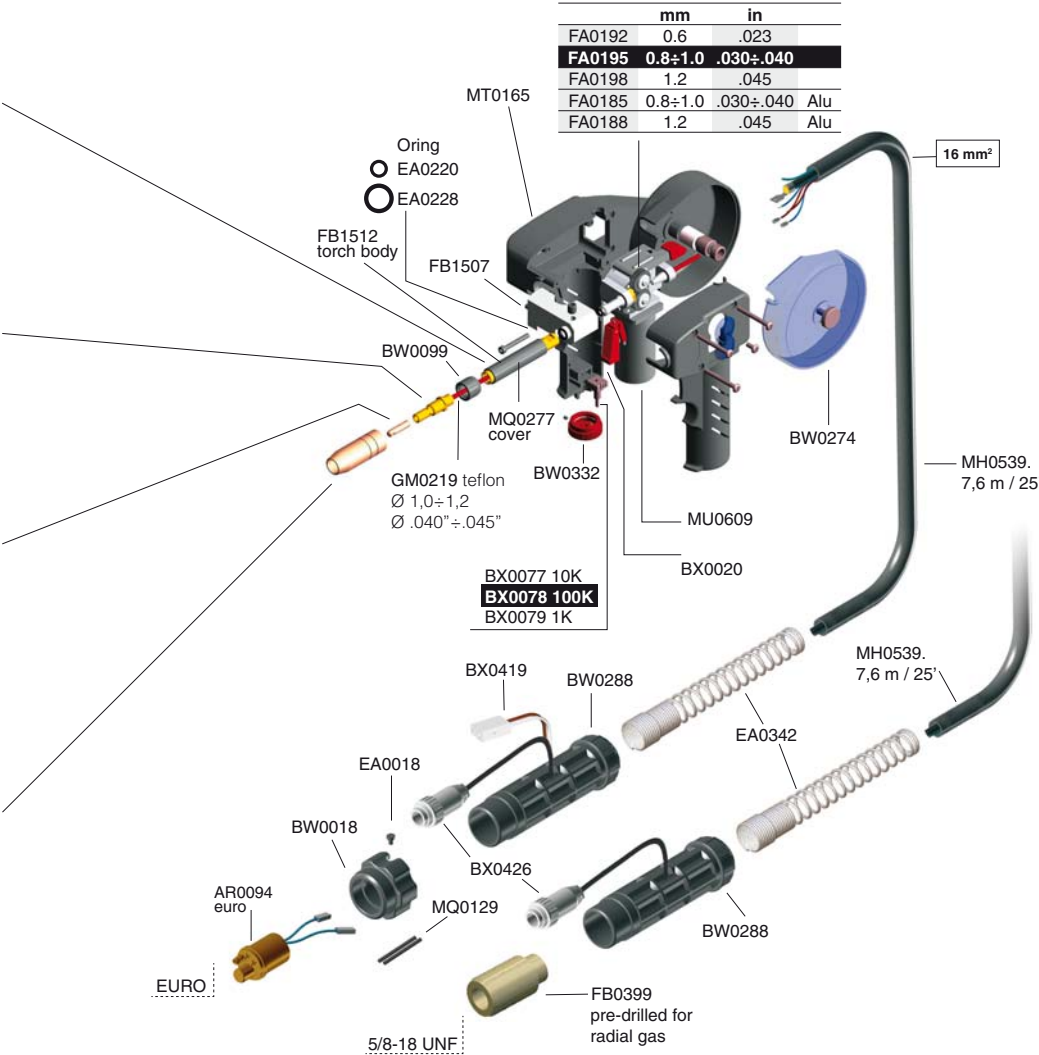
| Ø mm | Ø in | Cu                       |
|------|------|--------------------------|
| 0,6  | .023 | MD0008-06 (11-23)        |
| 0,8  | .030 | MD0008-08 (11-30)        |
| 0,9  | .035 | <b>MD0008-09 (11-35)</b> |
| 1,0  | .040 | MD0008-10 (11-40)        |
| 1,2  | .045 | MD0008-12 (11-45)        |

| MC0030<br>(21-37) | <b>MC0031<br/>(21-50)</b> | MC0032<br>(21-62) | MC0033<br>(21-62 FAS) |
|-------------------|---------------------------|-------------------|-----------------------|
|-------------------|---------------------------|-------------------|-----------------------|



**STANDARD**

(REF.)





## GPZ MEGA 2



7,6 m / 25'

|        |     |  |                            |       |                                  |
|--------|-----|--|----------------------------|-------|----------------------------------|
| V peak | 113 |  | 0.6 ÷ 1.2<br>.023" ÷ .045" | X 60% | 250A CO <sub>2</sub><br>200A Mix |
|--------|-----|--|----------------------------|-------|----------------------------------|

|                          |                          |
|--------------------------|--------------------------|
| Motor Voltage<br>24 V DC | Wire speed<br>3±20 m/min |
|--------------------------|--------------------------|

| CODE    | ↔           |          |
|---------|-------------|----------|
| MA1539  | 7,6 m / 25' | EURO     |
| MA1541T | 7,6 m / 25' | TWECO®   |
| MA1541M | 7,6 m / 25' | MILLER®  |
| MA1541L | 7,6 m / 25' | LINCOLN® |

| CODE           | ↔           |            |
|----------------|-------------|------------|
| MA1541         | 7,6 m / 25' | 5/8-18 UNF |
| Liner included |             |            |



| CODE   | KIT            |
|--------|----------------|
| AR0170 | Tweco® 1/4 KIT |
| AR0172 | Lincoln® KIT   |
| AR0173 | Miller® KIT    |

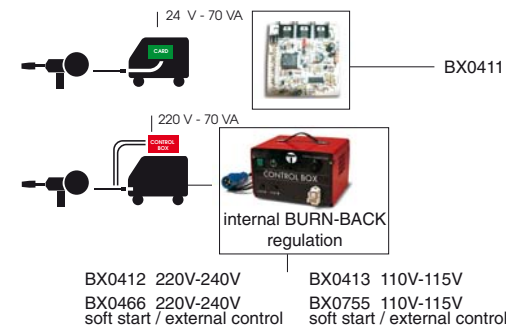
Kit to be assembled  
by a qualified technician

## TORCH + CONTROL BOX 110V - 115V

| CODE   | ↔           |          |
|--------|-------------|----------|
| DM0040 | 7,6 m / 25' | EURO     |
| DM0041 | 7,6 m / 25' | TWECO®   |
| DM0042 | 7,6 m / 25' | MILLER®  |
| DM0043 | 7,6 m / 25' | LINCOLN® |

## TORCH + CONTROL BOX 220V - 240V

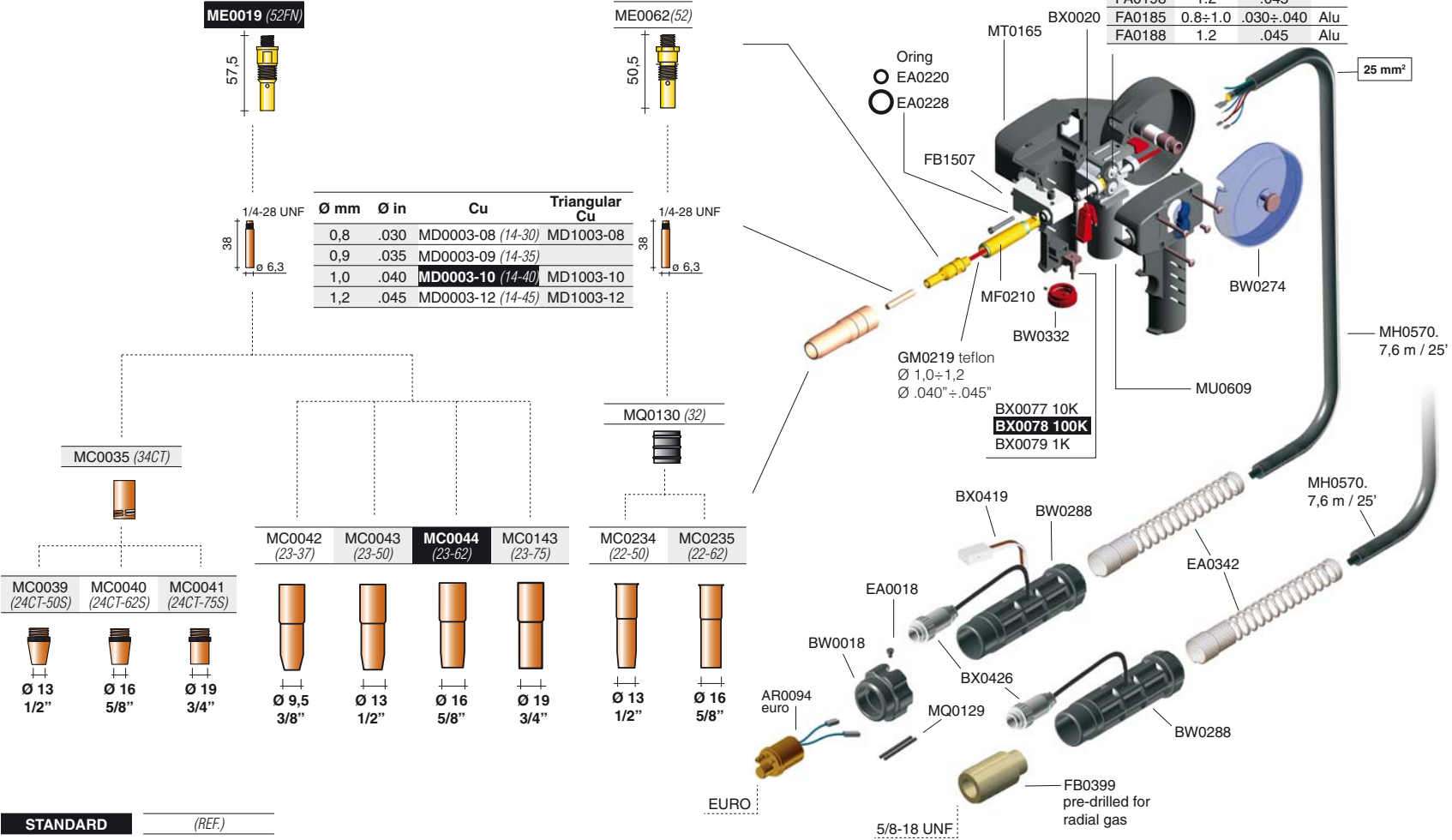
| CODE   | ↔           |      |
|--------|-------------|------|
| DM0002 | 7,6 m / 25' | EURO |



EN 60974-7







STANDARD (REF.)

# REVOLUTION PLUS 15



7,6 m / 25'

|        |     |                            |                                        |
|--------|-----|----------------------------|----------------------------------------|
| V peak | 113 | 0.6 ÷ 1.0<br>.023" ÷ .040" | X 60% 160A CO <sub>2</sub><br>140A Mix |
|--------|-----|----------------------------|----------------------------------------|

|                          |                          |
|--------------------------|--------------------------|
| Motor Voltage<br>24 V DC | Wire speed<br>3÷14 m/min |
|--------------------------|--------------------------|

| CODE    | ↔           | ⚡        |
|---------|-------------|----------|
| MA1592  | 7,6 m / 25' | EURO     |
| MA1604T | 7,6 m / 25' | TWECO®   |
| MA1604M | 7,6 m / 25' | MILLER®  |
| MA1604L | 7,6 m / 25' | LINCOLN® |

| CODE           | ↔           | ⚡          |
|----------------|-------------|------------|
| MA1604         | 7,6 m / 25' | 5/8-18 UNF |
| Liner included |             |            |



| CODE   | KIT            |
|--------|----------------|
| AR0170 | Tweco® 1/4 KIT |
| AR0172 | Lincoln® KIT   |
| AR0173 | Miller® KIT    |

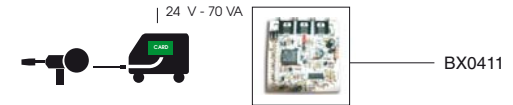
Kit to be assembled  
by a qualified technician

## TORCH + CONTROL BOX 110V - 115V

| CODE   | ↔           | ⚡        |
|--------|-------------|----------|
| DM0021 | 7,6 m / 25' | EURO     |
| DM0022 | 7,6 m / 25' | TWECO®   |
| DM0023 | 7,6 m / 25' | MILLER®  |
| DM0024 | 7,6 m / 25' | LINCOLN® |

## TORCH + CONTROL BOX 220V - 240V

| CODE   | ↔           | ⚡    |
|--------|-------------|------|
| DM0020 | 7,6 m / 25' | EURO |



BX0412 220V-240V  
BX0466 220V-240V  
soft start / external control

BX0413 110V-115V  
BX0755 110V-115V  
soft start / external control



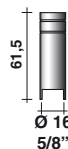
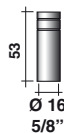
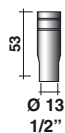
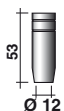
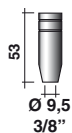
EN 60974-7



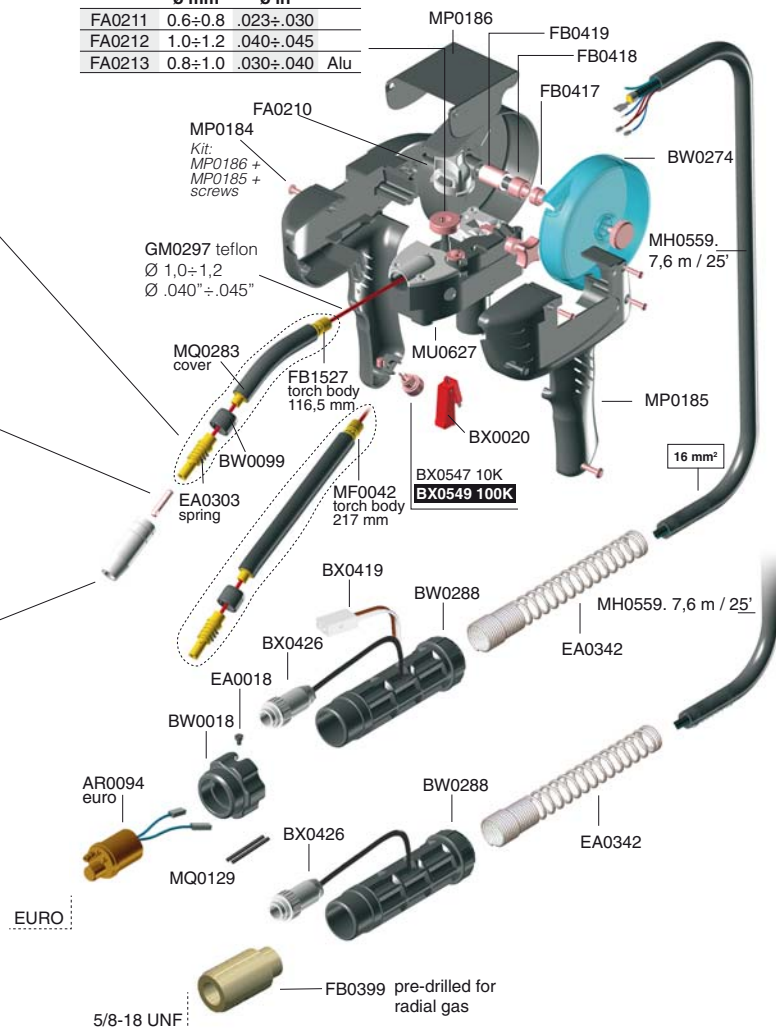
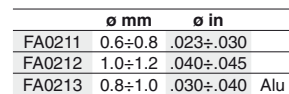


| Ø mm | Ø in | Cu                          | Cu-Ni     | Cu for Al            |
|------|------|-----------------------------|-----------|----------------------|
| 0.6  | .023 | MD0008-06 (140.0008)        | MD0008-36 |                      |
| 0.8  | .030 | <b>MD0008-08 (140.0059)</b> | MD0008-38 | MD0008-58 (141.0002) |
| 0.9  | .035 | MD0008-09 (140.0177)        |           |                      |
| 1.0  | .040 | MD0008-10 (140.0253)        | MD0008-40 | MD0008-60 (141.0007) |
| 1.2  | .045 | MD0008-12 (140.0387)        | MD0008-42 | MD0008-62            |

|                      |                             |                      |                      |                      |
|----------------------|-----------------------------|----------------------|----------------------|----------------------|
| MC0017<br>(145.0123) | <b>MC0018</b><br>(145.0075) | MC0266<br>(145.0143) | MC0019<br>(145.0041) | MC0020<br>(145.0168) |
|----------------------|-----------------------------|----------------------|----------------------|----------------------|

**STANDARD**

(REF.)



# REVOLUTION MEGA 1



|               |     |          |                            |          |                                  |
|---------------|-----|----------|----------------------------|----------|----------------------------------|
| <b>V peak</b> | 113 | <b>Ø</b> | 0.6 ÷ 1.2<br>.023" ÷ .045" | <b>X</b> | 200A CO <sub>2</sub><br>160A Mix |
|---------------|-----|----------|----------------------------|----------|----------------------------------|

|                          |                          |
|--------------------------|--------------------------|
| Motor Voltage<br>24 V DC | Wire speed<br>3÷20 m/min |
|--------------------------|--------------------------|

| CODE   | ↔           |          |
|--------|-------------|----------|
| MA1590 | 7,6 m / 25' | EURO     |
| MA1631 | 7,6 m / 25' | TWECO®   |
| MA1632 | 7,6 m / 25' | MILLER®  |
| MA1633 | 7,6 m / 25' | LINCOLN® |

| CODE   | ↔           |            |
|--------|-------------|------------|
| MA1588 | 7,6 m / 25' | 5/8-18 UNF |

Liner included



| CODE   | KIT            |
|--------|----------------|
| AR0170 | Tweco® 1/4 KIT |
| AR0172 | Lincoln® KIT   |
| AR0173 | Miller® KIT    |

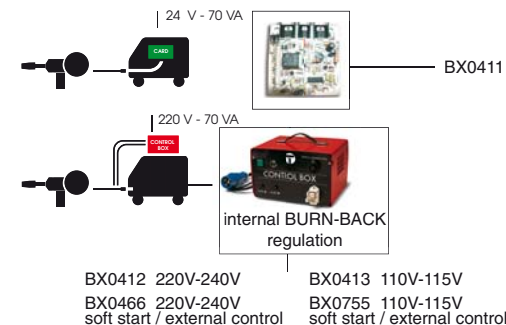
Kit to be assembled  
by a qualified technician

## TORCH + CONTROL BOX 110V - 115V

| CODE   | ↔           |          |
|--------|-------------|----------|
| DM0021 | 7,6 m / 25' | EURO     |
| DM0031 | 7,6 m / 25' | TWECO®   |
| DM0032 | 7,6 m / 25' | MILLER®  |
| DM0033 | 7,6 m / 25' | LINCOLN® |

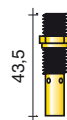
## TORCH + CONTROL BOX 220V - 240V

| CODE   | ↔           |      |
|--------|-------------|------|
| DM0000 | 7,6 m / 25' | EURO |



EN 60974-7





Technical drawing of a bolt. The drawing shows a bolt with a hexagonal head and a threaded shank. The dimensions are labeled as follows: M6 (thread specification), 25 (length of the shank), and Ø 6 (diameter of the shank).



Ø 13 1/2"

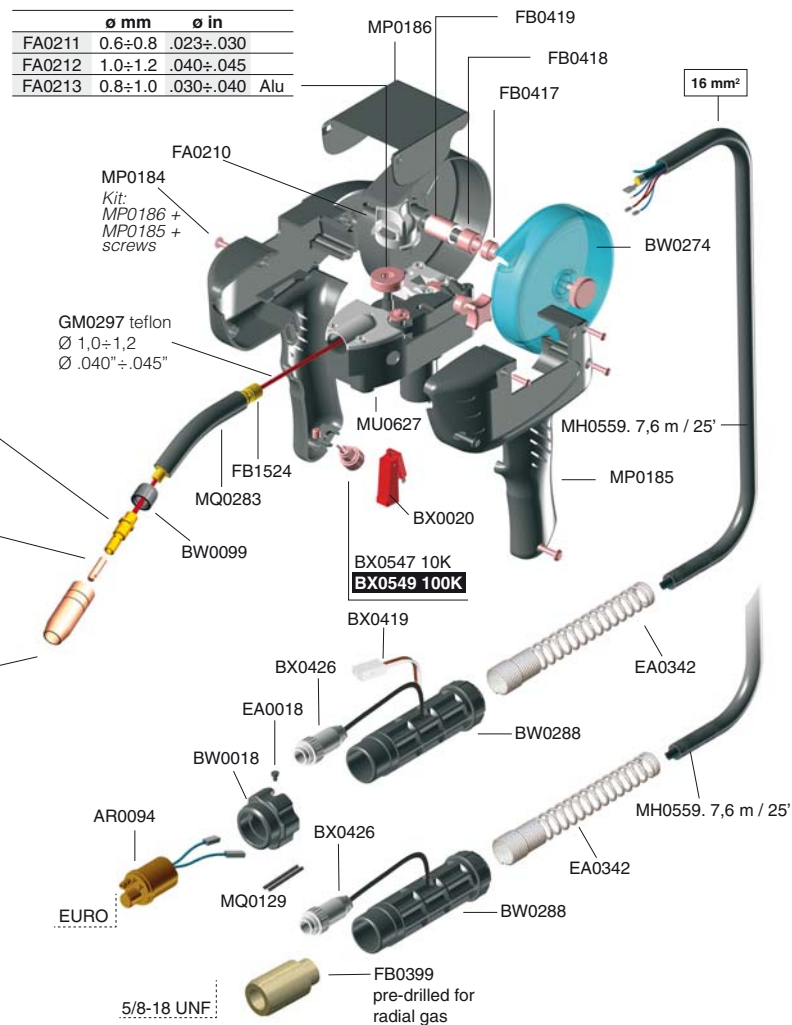


Ø 16  
5/8"

Ø 18

(REF.)

|        | ø mm    | ø in      |
|--------|---------|-----------|
| FA0211 | 0.6÷0.8 | .023÷.030 |
| FA0212 | 1.0÷1.2 | .040÷.045 |
| FA0213 | 0.8÷1.0 | .030÷.040 |



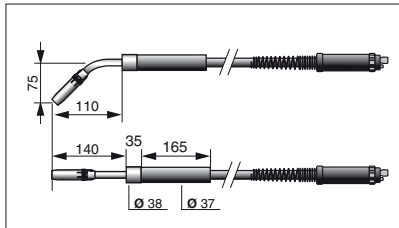
# AUTOPLUS 25



|                  |     |                |                        |                 |                                  |
|------------------|-----|----------------|------------------------|-----------------|----------------------------------|
| <b>V</b><br>peak | 113 | <b>Ø</b><br>mm | 0.8 - 0.9<br>1.0 - 1.2 | <b>X</b><br>60% | 230A CO <sub>2</sub><br>220A Mix |
|------------------|-----|----------------|------------------------|-----------------|----------------------------------|



| CODE   | ↔               |  |
|--------|-----------------|-----------------------------------------------------------------------------------|
| MA0562 | 3 m / 10' - 45° | EURO                                                                              |
| MA0565 | 3 m / 10' - 0°  | EURO                                                                              |



EN 60974-7





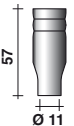
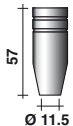
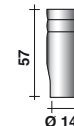
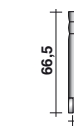
|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| ME0216                                                                            | ME0240                                                                            | ME0016<br>(142.0001)<br>copper                                                    | ME0060                                                                            | ME0040                                                                             |
| brass                                                                             | brass                                                                             | copper                                                                            | copper                                                                            | copper                                                                             |
|  |  |  |  |  |
| M6                                                                                | M8                                                                                | M6                                                                                | M6                                                                                | M8                                                                                 |

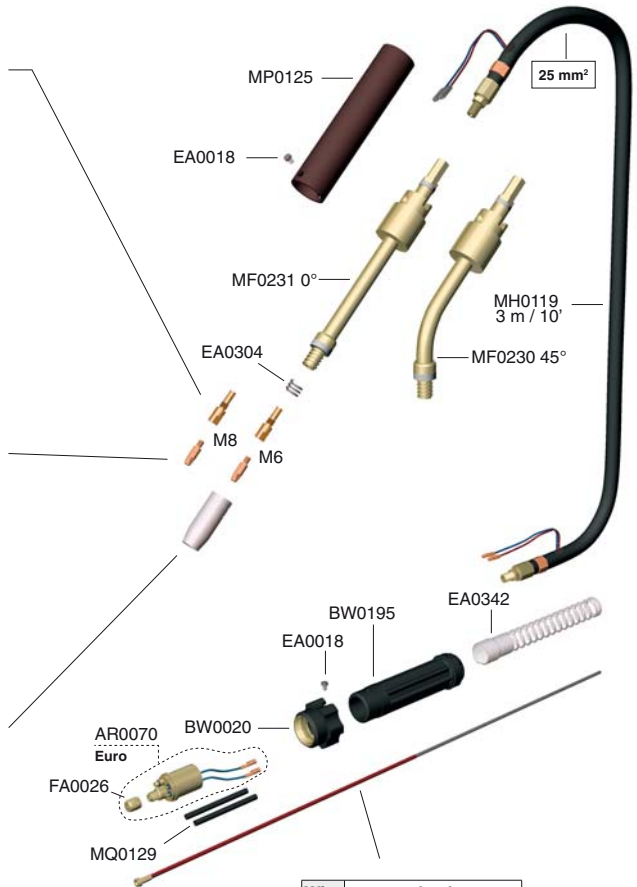


| Ø mm | Ø in | Cu                   | Cu-Ni     | Cu for Al            | CuCrZr               | Triangular Cu |
|------|------|----------------------|-----------|----------------------|----------------------|---------------|
| 0,6  | .023 | MD0009-06 (140.0005) | MD0009-36 |                      | MD0009-76 -          |               |
| 0,8  | .030 | MD0009-08 (140.0051) | MD0009-38 | MD0009-58 (141.0001) | MD0009-78 (140.0054) | MD1009-08     |
| 0,9  | .035 | MD0009-09 (140.0169) |           |                      |                      |               |
| 1,0  | .040 | MD0009-10 (140.0242) | MD0009-40 | MD0009-60 (141.0006) | MD0009-80 (140.0245) | MD1009-10     |
| 1,2  | .045 | MD0009-12 (140.0379) | MD0009-42 | MD0009-62 (141.0010) | MD0009-82 (140.0382) | MD1009-12     |
| 1,4  | .052 | MD0009-14 -          | MD0009-44 |                      | MD0009-84 -          |               |
| 1,6  | 1/16 | MD0009-16 (140.0555) | MD0009-46 | MD0009-66 -          | MD0009-86 -          |               |



| Ø mm | Ø in | Cu                   | Cu-Ni     | Cu for Al            | CuCrZr               | Triangular Cu | Triangular CuCrZr |
|------|------|----------------------|-----------|----------------------|----------------------|---------------|-------------------|
| 0,8  | .030 | MD0005-08 (140.0114) | MD0005-38 | MD0005-58 (141.0003) | MD0005-78 (140.0117) |               |                   |
| 0,9  | .035 | MD0005-09 -          |           | MD0005-59 -          |                      |               |                   |
| 1,0  | .040 | MD0005-10 (140.0313) | MD0005-40 | MD0005-60 (141.0008) | MD0005-80 (140.0316) | MD1005-10     | MD1005-80         |
| 1,2  | .045 | MD0005-12 (140.0442) | MD0005-42 | MD0005-62 (141.0015) | MD0005-82 (140.0445) | MD1005-12     | MD1005-82         |
| 1,4  | .052 | MD0005-14 -          | MD0005-44 |                      | MD0005-84 -          |               |                   |
| 1,6  | 1/16 | MD0005-16 (140.0587) | MD0005-46 | MD0005-66 (141.0022) | MD0005-86 (140.0590) | MD1005-16     | MD1005-86         |
| 2,0  | 5/64 | MD0005-20 (140.0653) |           | MD0005-70 -          | MD0005-90 -          |               |                   |
| 2,4  | 3/32 | MD0005-24 (140.0677) |           | MD0005-74 -          | MD0005-94 -          |               |                   |

|                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| MC0265                                                                             | MC0022<br>(145.0124)                                                               | MC0267                                                                             | MC0023<br>(145.0076)                                                               | MC0024<br>(145.0042)                                                               | MC0025<br>(145.0169)                                                               |
|  |  |  |  |  |  |
| 57                                                                                 | 57                                                                                 | 57                                                                                 | 57                                                                                 | 57                                                                                 | 66,5                                                                               |
| Ø 11                                                                               | Ø 11,5                                                                             | Ø 14                                                                               | Ø 15                                                                               | Ø 18                                                                               | Ø 20                                                                               |



| Wire                       | red color |                      |
|----------------------------|-----------|----------------------|
| 1,0 ÷ 1,2<br>.040" ÷ .045" |           | Steel                |
| 3 m / 10'                  |           | GM0510<br>(124.0026) |

STANDARD (REF.)



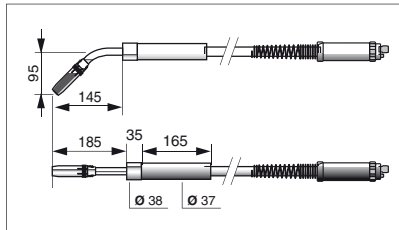
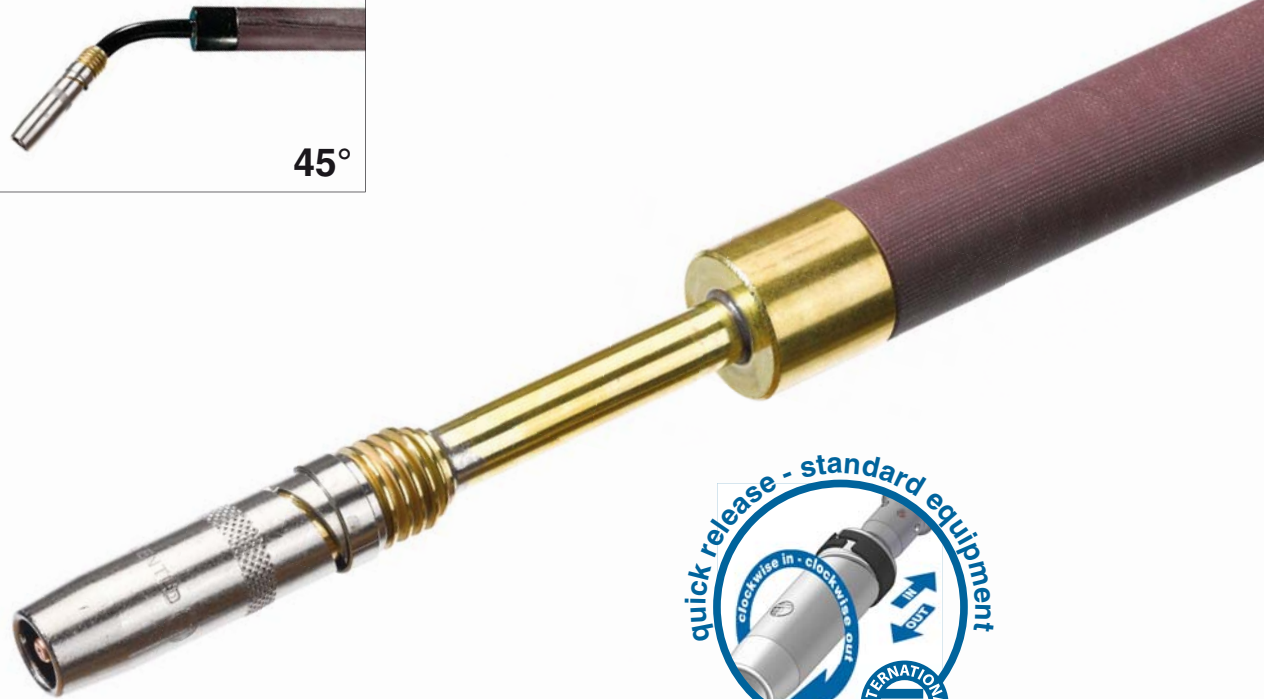
# AUTOPLUS 36



|                  |     |                |                              |                 |                                  |
|------------------|-----|----------------|------------------------------|-----------------|----------------------------------|
| <b>V</b><br>peak | 113 | <b>Ø</b><br>mm | 0.8 - 0.9<br>1.0 - 1.2 - 1.6 | <b>X</b><br>60% | 340A CO <sub>2</sub><br>320A Mix |
|------------------|-----|----------------|------------------------------|-----------------|----------------------------------|



| CODE   | ↔               |      |
|--------|-----------------|------|
| MA0574 | 3 m / 10' - 45° | EURO |
| MA0577 | 3 m / 10' - 0°  | EURO |



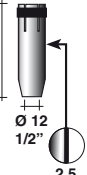
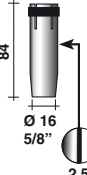
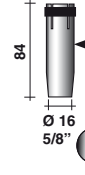
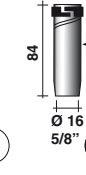
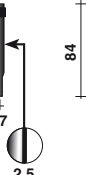
EN 60974-7

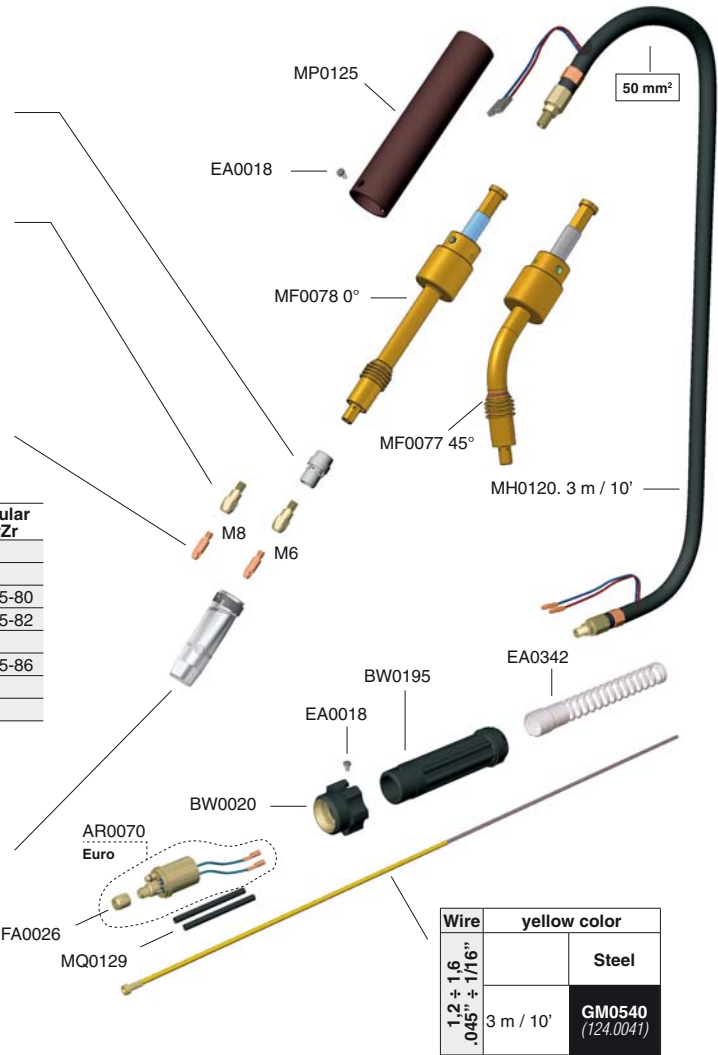


|                                                                                   |                                                                                   |                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| ME0017<br>(014.0261)<br>plastic white                                             | ME0041<br>(014.0021)<br>plastic black                                             | ME0517<br>(014.0023)<br>ceramic                                                   | ME0417<br>-<br>compound high tech                                                  |
|  |  |  |  |
| 32.8                                                                              | 32.8                                                                              | 32.8                                                                              | 32.8                                                                               |
|  | M6 MD0063-00<br>(142.0005)                                                        |  | M6 MD0131-00<br>(142.0011)                                                         |
| M8 MD0064-00<br>(142.0020)                                                        |                                                                                   | M8 MD0132-00<br>(142.0024)                                                        |                                                                                    |

| Ø mm | Ø in | Cu                   | Cu-Ni     | Cu for Al            | CuCrZr               | Triangular Cu |
|------|------|----------------------|-----------|----------------------|----------------------|---------------|
| 0,6  | .023 | MD0009-06 (140.0005) | MD0009-36 |                      | MD0009-76 -          |               |
| 0,8  | .030 | MD0009-08 (140.0051) | MD0009-38 | MD0009-58 (141.0001) | MD0009-78 (140.0054) | MD1009-08     |
| 0,9  | .035 | MD0009-09 (140.0169) |           |                      |                      |               |
| 1,0  | .040 | MD0009-10 (140.0242) | MD0009-40 | MD0009-60 (141.0006) | MD0009-80 (140.0245) | MD1009-10     |
| 1,2  | .045 | MD0009-12 (140.0379) | MD0009-42 | MD0009-62 (141.0010) | MD0009-82 (140.0382) | MD1009-12     |
| 1,4  | .052 | MD0009-14 -          | MD0009-44 |                      | MD0009-84 -          |               |
| 1,6  | 1/16 | MD0009-16 (140.0555) | MD0009-46 | MD0009-66 -          | MD0009-86 -          |               |

| Ø mm | Ø in | Cu                   | Cu-Ni     | Cu for Al            | CuCrZr               | Triangular Cu | Triangular CuCrZr |
|------|------|----------------------|-----------|----------------------|----------------------|---------------|-------------------|
| 0,8  | .030 | MD0005-08 (140.0114) | MD0005-38 | MD0005-58 (141.0003) | MD0005-78 (140.0117) |               |                   |
| 0,9  | .035 | MD0005-09 -          |           | MD0005-59 -          |                      |               |                   |
| 1,0  | .040 | MD0005-10 (140.0313) | MD0005-40 | MD0005-60 (141.0008) | MD0005-80 (140.0316) | MD1005-10     | MD1005-80         |
| 1,2  | .045 | MD0005-12 (140.0442) | MD0005-42 | MD0005-62 (141.0015) | MD0005-82 (140.0445) | MD1005-12     | MD1005-82         |
| 1,4  | .052 | MD0005-14 -          | MD0005-44 |                      | MD0005-84 -          |               |                   |
| 1,6  | 1/16 | MD0005-16 (140.0587) | MD0005-46 | MD0005-66 (141.0022) | MD0005-86 (140.0590) | MD1005-16     | MD1005-86         |
| 2,0  | 5/64 | MD0005-20 (140.0653) |           | MD0005-70 -          | MD0005-90 -          |               |                   |
| 2,4  | 3/32 | MD0005-24 (140.0677) |           | MD0005-74 -          | MD0005-94 -          |               |                   |

|                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| MC0026<br>(145.0126)                                                               | MC0027<br>(145.0078)                                                               | MC0440<br>(145.0078)<br>light                                                      | MC0527<br>-<br>quick release                                                       | MC0540<br>light<br>quick release                                                   | MC0109<br>-                                                                        | MC0028<br>(145.0045)                                                               | MC0110<br>(145.0172)                                                               |
|  |  |  |  |  |  |  |  |
| 84                                                                                 | 84                                                                                 | 84                                                                                 | 84                                                                                 | 84                                                                                 | 84                                                                                 | 84                                                                                 | 90                                                                                 |
| Ø 12<br>1/2"                                                                       | Ø 16<br>5/8"                                                                       | Ø 16<br>5/8"                                                                       | Ø 16<br>5/8"                                                                       | Ø 16<br>5/8"                                                                       | Ø 17                                                                               | Ø 19<br>3/4"                                                                       | Ø 20                                                                               |
| 2,5                                                                                | 2,5                                                                                | 2                                                                                  | 2,5                                                                                | 2                                                                                  | 2,5                                                                                | 2,5                                                                                | 2,5                                                                                |



STANDARD

(REF.)

# KIT ERGODIGIT

Kit to transform any torch of the series ERGOPLUS from the standard version to the digit version

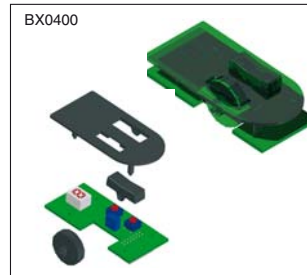


MT0205



BX0727 5m

+



BX0400

=

KIT DIGIT 1 - cod. MT0200



DISPLAY 1 DIGIT  
2 TRIGGER  
POTENTIOMETER 10K

**A+B+C+D**

A= arc length from 0 to 0

B= wire feeding speed from 0 to 9

C= program No. from 0 to 9

D= number or letter corresponding to the anomaly



MT0205



BX0727 5m

+



BX0401

=

KIT DIGIT 2 - cod. MT0201



DISPLAY 1 DIGIT  
1 TRIGGER

**C+D**

C= program No. from 0 to 9

D= number or letter corresponding to the anomaly



MT0205



BX0727 5m

+



BX0402

=

KIT DIGIT 3 - cod. MT0202



4 LED  
1 TRIGGER

**C+D**

C= program No. from 0 to 4

D= 4 types of anomalies

**CODE**

| CODE   |                      |   |
|--------|----------------------|---|
| MT0200 | complete kit digit 1 | 1 |
| MT0201 | complete kit digit 2 | 1 |
| MT0202 | complete kit digit 3 | 1 |
| MT0205 | complete handle      | 1 |
| BX0727 | cable                | 1 |
| BX0400 | kit digit 1          | 1 |
| BX0401 | kit digit 2          | 1 |
| BX0402 | kit digit 3          | 1 |

## KIT SPECIFICATION

A: Changes in the arc length

B: Change in the wire feeding speed

C: Selection of the welding program

D: Eventual anomalies



EN 60974-7



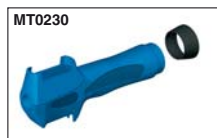
# KIT ERGOPLUS RC

## Remote Control

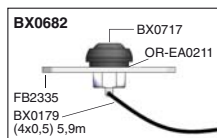


| CODE   |                   |   |
|--------|-------------------|---|
| MT0233 | complete kit RC 1 | 1 |

=

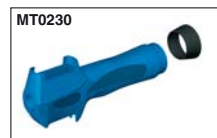


+

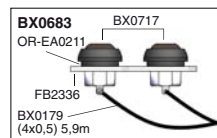


| CODE   |                   |   |
|--------|-------------------|---|
| MT0234 | complete kit RC 2 | 1 |

=

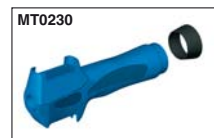


+

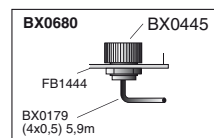


| CODE   |                        |   |
|--------|------------------------|---|
| MT0231 | complete kit RC 3 - 1k | 1 |

=

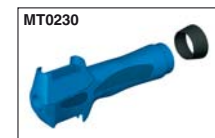


+

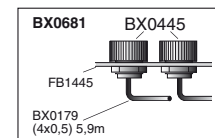


| CODE   |                        |   |
|--------|------------------------|---|
| MT0232 | complete kit RC 4 - 1k | 1 |

=



+



Kit to transform any torch of the series ERGOPLUS from the standard version to the Remote Control version

### POTENTIOMETERS

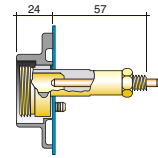
|        |       |
|--------|-------|
| BX0445 | 1 k   |
| BX0446 | 4,7 k |
| BX0447 | 10 k  |
| BX0449 | 100 k |



# EURO CONNECTORS

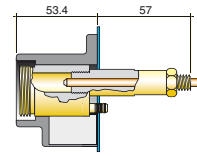
## MINIEURO AT0004

|        |                                    |
|--------|------------------------------------|
| AM3109 | Capillary Tube-Wire Guide          |
| AM6102 | Mini Euro body                     |
| BW0230 | Protection for mini Euro connector |
| EA0072 | Lock Nut 19 M12                    |
| QB0020 | Blue Wired Hose 5x8 per m          |



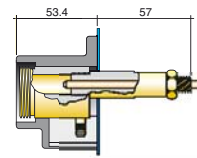
## EURO axial AT0001

|        |                                |
|--------|--------------------------------|
| AM0053 | Brass Guide Euro 27mm          |
| AM3001 | Capillary Tube-Wire Guide 88mm |
| AM6000 | Euro Central Adaptor-axial     |
| BW0010 | Plastic Housing                |
| EA0072 | Lock Nut 19 M12                |
| QB0027 | Green Hose 5x9 per m           |

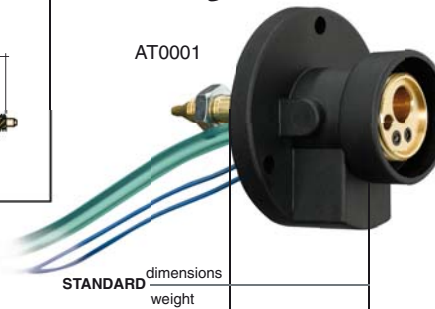
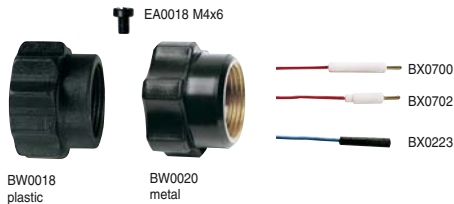


## EURO radial AT0002

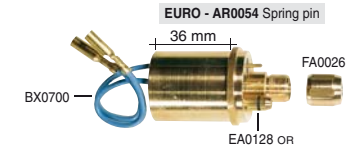
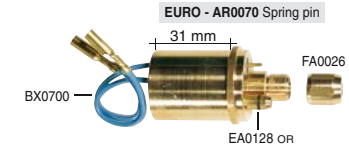
|        |                                |
|--------|--------------------------------|
| AM0053 | Brass Guide Euro 27mm          |
| AM3001 | Capillary Tube-Wire Guide 88mm |
| AM6001 | Euro Central Adaptor-radial    |
| BW0010 | Plastic Housing                |
| EA0072 | Lock Nut 19 M12                |
| QB0027 | Green Hose 5x9 per m           |



## EURO Nut

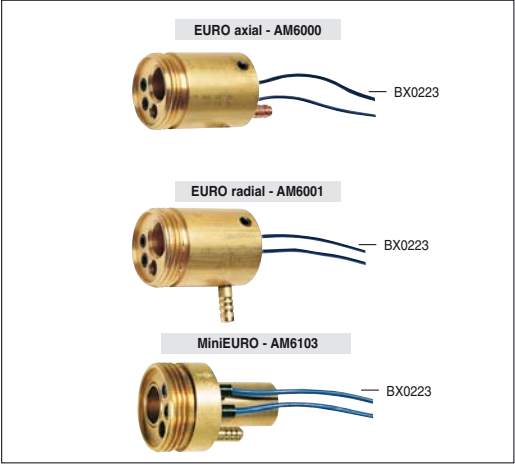


## EURO central connectors - male



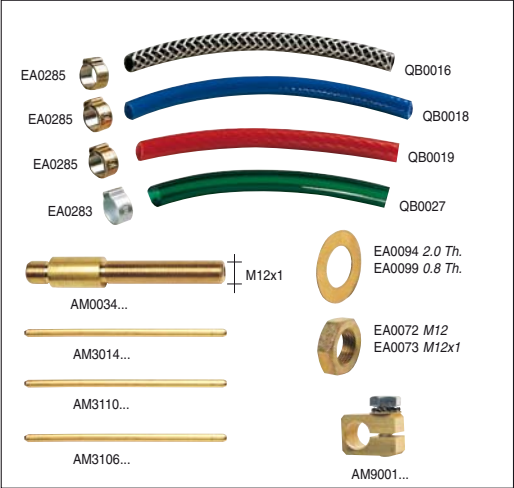
# EURO CONNECTORS

## EURO central connectors - female



| CODE   |                      |    |  |
|--------|----------------------|----|--|
| AM6000 | axial Euro body (f)  | 1  |  |
| AM6001 | radial Euro body (f) | 1  |  |
| AM6103 | MiniEuro body (f)    | 1  |  |
| BX0223 | Female spring        | 10 |  |

## EURO components



## EURO Housings



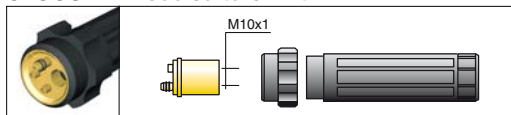
| CODE   |                       |     |  |
|--------|-----------------------|-----|--|
| AM0034 | brass guide 46 mm     | 5   |  |
| AM0035 | brass guide 15 mm     | 5   |  |
| AM0038 | brass guide 39 mm     | 5   |  |
| AM0053 | brass guide 27 mm     | 5   |  |
| AM0065 | brass guide 35.5 mm   | 5   |  |
| AM3001 | capillary tube 88 mm  | 10  |  |
| AM3013 | capillary tube 101 mm | 10  |  |
| AM3014 | capillary tube 200 mm | 10  |  |
| AM3018 | capillary tube 131 mm | 10  |  |
| AM3065 | capillary tube 124 mm | 10  |  |
| AM3109 | capillary tube 60 mm  | 10  |  |
| AM9001 | current clamp         | 1   |  |
| EA0072 | nut M12x1.75          | 50  |  |
| EA0073 | nut M12x1             | 50  |  |
| EA0094 | washer 2 mm           | 10  |  |
| EA0099 | washer 0.8 mm         | 10  |  |
| EA0283 | hose clamp Ø 10,5     | 10  |  |
| EA0285 | hose clamp Ø 10,5     | 10  |  |
| QB0016 | black hose 5x8        | 100 |  |
| QB0018 | blue hose 5x8         | 100 |  |
| QB0019 | red hose 5x8          | 100 |  |
| QB0027 | green hose 5x9        | 200 |  |

| CODE   |                      |    |  |
|--------|----------------------|----|--|
| BW0010 | Euro housing         | 10 |  |
| BW0014 | Euro housing 2 holes | 10 |  |
| BW0230 | MiniEuro housing     | 10 |  |
| BW0264 | MiniEuro housing     | 10 |  |

## CONNECTORS

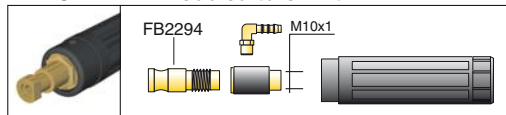
EU

## CLOOS® - Air cooled torch kit



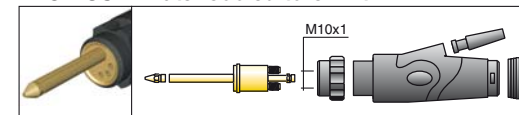
| CODE   |                      |   |
|--------|----------------------|---|
| AR0140 | Cloos® connector (m) | 1 |

## NATIONAL® - Air cooled torch kit



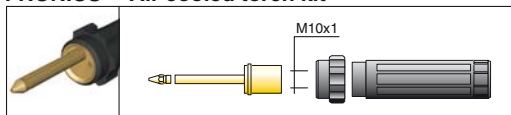
| CODE   |                         |   |
|--------|-------------------------|---|
| AR0144 | National® connector (m) | 1 |

## FRONIUS® - Water cooled torch kit



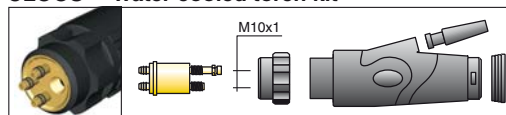
| CODE   |                                 |   |
|--------|---------------------------------|---|
| AR0152 | Fronius® connector (m) internal | 1 |
| AR0157 | Fronius® connector (m) external | 1 |

## FRONIUS® - Air cooled torch kit



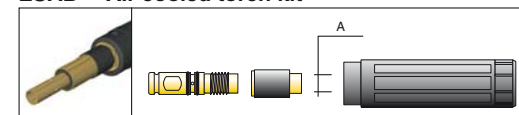
| CODE   |                        |   |
|--------|------------------------|---|
| AR0142 | Fronius® connector (m) | 1 |

## CLOOS® - Water cooled torch kit



| CODE   |                               |   |
|--------|-------------------------------|---|
| AR0150 | Cloos® connector (m) internal | 1 |
| AR0155 | Cloos® connector (m) external | 1 |

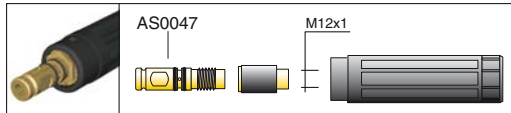
## ESAB® - Air cooled torch kit



| CODE   |                                |   |
|--------|--------------------------------|---|
| AR0132 | Esab® (m) internal - A = M12x1 | 1 |
| AR0141 | Esab® (m) external - A = M10x1 | 1 |

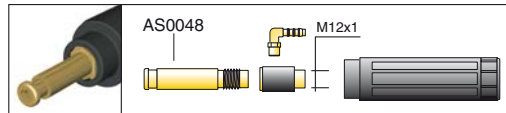
US

## TWECO® 1/4 - Air cooled torch kit



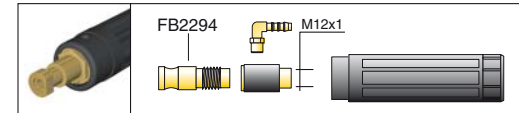
| CODE   |                  |   |
|--------|------------------|---|
| AR0130 | TW connector (m) | 1 |

## LINCOLN® - Air cooled torch kit



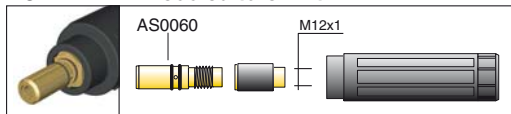
| CODE   | TECH. DATA             |   |
|--------|------------------------|---|
| AR0134 | Lincoln® connector (m) | 1 |

## NATIONAL® - Air cooled torch kit



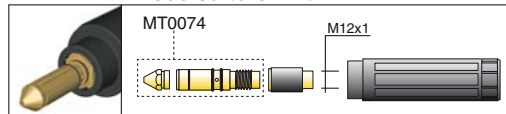
| CODE   |                         | PACK |
|--------|-------------------------|------|
| AR0137 | National® connector (m) | 1    |

## HOBART® - Air cooled torch kit



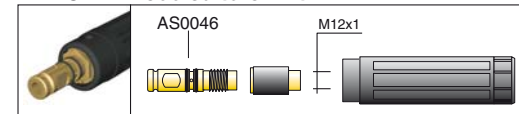
| CODE   |                       |   |
|--------|-----------------------|---|
| AR0133 | Hobart® connector (m) | 1 |

## MILLER® - Air cooled torch kit



| CODE   |                       |   |
|--------|-----------------------|---|
| AR0135 | Miller® connector (m) | 1 |

## L-TEC® - Air cooled torch kit



| CODE   |                      |   |
|--------|----------------------|---|
| AR0139 | L-Tec® connector (m) | 1 |

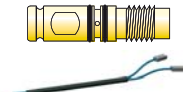


# CONNECTORS - ADAPTORS

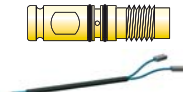
## Connectors USA

| CODE |  |  |
|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|

### Tweco® 1/4

|        |                                                                                   |   |
|--------|-----------------------------------------------------------------------------------|---|
| AR0170 |  | 1 |
|--------|-----------------------------------------------------------------------------------|---|

### Tweco® 5

|        |                                                                                   |   |
|--------|-----------------------------------------------------------------------------------|---|
| AR0171 |  | 1 |
|--------|-----------------------------------------------------------------------------------|---|

### Lincoln®

|        |                                                                                   |   |
|--------|-----------------------------------------------------------------------------------|---|
| AR0172 |  | 1 |
|--------|-----------------------------------------------------------------------------------|---|

### Miller®

|        |                                                                                   |   |
|--------|-----------------------------------------------------------------------------------|---|
| AR0173 |  | 1 |
|--------|-----------------------------------------------------------------------------------|---|

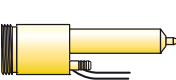
## Adaptors

| CODE |  |  |
|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|

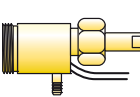
### Tweco® 2 - 3 - 4 → Euro

|        |                                                                                   |   |
|--------|-----------------------------------------------------------------------------------|---|
| AS0007 |  | 1 |
|--------|-----------------------------------------------------------------------------------|---|

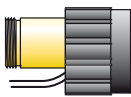
### Euro → Cea®

|        |                                                                                   |   |
|--------|-----------------------------------------------------------------------------------|---|
| AS0015 |  | 1 |
|--------|-----------------------------------------------------------------------------------|---|

### Euro → Nuova Cerso®

|        |                                                                                   |   |
|--------|-----------------------------------------------------------------------------------|---|
| AS0016 |  | 1 |
|--------|-----------------------------------------------------------------------------------|---|

### Euro → Sinco®

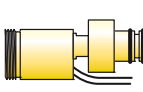
|        |                                                                                   |   |
|--------|-----------------------------------------------------------------------------------|---|
| AS0018 |  | 1 |
|--------|-----------------------------------------------------------------------------------|---|

### Euro → Tweco® 2 - 3 - 4

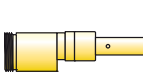
|        |                                                                                    |   |
|--------|------------------------------------------------------------------------------------|---|
| AS0019 |  | 1 |
|--------|------------------------------------------------------------------------------------|---|

| CODE |  |  |
|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|

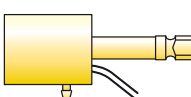
### Euro → Cem

|        |                                                                                     |   |
|--------|-------------------------------------------------------------------------------------|---|
| AS0023 |  | 1 |
|--------|-------------------------------------------------------------------------------------|---|

### Euro → Esab®

|        |                                                                                     |   |
|--------|-------------------------------------------------------------------------------------|---|
| AS0024 |  | 1 |
|--------|-------------------------------------------------------------------------------------|---|

### Euro → Hitachi®

|        |                                                                                     |   |
|--------|-------------------------------------------------------------------------------------|---|
| AS0053 |  | 1 |
|--------|-------------------------------------------------------------------------------------|---|



## LINERS

## coated steel liners



| CODE   |    | $\overline{m}$ | $\overline{\phi}$<br>mm | $\phi$ internal<br>(mm) | $\phi$ external without cover<br>(mm) | $\phi$ external<br>(mm) |                                                                                                  |  |
|--------|-------------------------------------------------------------------------------------|----------------|-------------------------|-------------------------|---------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| GM0218 |    | 3              | 0,6 $\pm$ 0,9           | 1,4                     | 4                                     | 4,6                     | TOPS 100 – TOPS 140V<br><br><br><br><br>TMAX 3001<br>TMAX 4001<br>TMAX 5001<br>MAXI 4000<br>MAXI 6000<br>PLUS 14<br>PLUS 15<br>PLUS 24<br>PLUS 25<br>PLUS 26<br>PLUS 36<br>PLUS 600 | MS0047 – Euro                                                                       |
| GM0500 |    | 3              | 0,6 $\pm$ 0,9           | 1,4                     | 4                                     | 4,6                     |                                                                                                                                                                                     | MS0007 – Euro                                                                       |
| GM0501 |    | 4              | 0,6 $\pm$ 0,9           | 1,4                     | 4                                     | 4,6                     |                                                                                                                                                                                     | MS0007 – Euro                                                                       |
| GM0502 |    | 5              | 0,6 $\pm$ 0,9           | 1,4                     | 4                                     | 4,6                     |                                                                                                                                                                                     | MS0007 – Euro                                                                       |
| GM0510 |    | 3              | 1,0 $\pm$ 1,2           | 2                       | 4                                     | 4,6                     |                                                                                                                                                                                     | MS0007 – Euro                                                                       |
| GM0511 |    | 4              | 1,0 $\pm$ 1,2           | 2                       | 4                                     | 4,6                     |                                                                                                                                                                                     | MS0007 – Euro                                                                       |
| GM0512 |    | 5              | 1,0 $\pm$ 1,2           | 2                       | 4                                     | 4,6                     |                                                                                                                                                                                     | MS0007 – Euro                                                                       |
| GM0540 |    | 3              | 1,2 $\pm$ 1,6           | 2,4                     | 4,2                                   | 4,7                     |                                                                                                                                                                                     | MS0007 – Euro                                                                       |
| GM0541 |    | 4              | 1,2 $\pm$ 1,6           | 2,4                     | 4,2                                   | 4,7                     |                                                                                                                                                                                     | MS0007 – Euro                                                                       |
| GM0542 |    | 5              | 1,2 $\pm$ 1,6           | 2,4                     | 4,2                                   | 4,7                     |                                                                                                                                                                                     | MS0007 – Euro                                                                       |
| GM0574 |    | 3              | 1,6 $\pm$ 2,4           | 3                       | 4,5                                   | 5,2                     |                                                                                                                                                                                     | MS0046 – Euro                                                                       |
| GM0575 |    | 4              | 1,6 $\pm$ 2,4           | 3                       | 4,5                                   | 5,2                     |                                                                                                                                                                                     | MS0046 – Euro                                                                       |
| GM0576 |    | 5              | 1,6 $\pm$ 2,4           | 3                       | 4,5                                   | 5,2                     |                                                                                                                                                                                     | MS0046 – Euro                                                                       |
| GM0011 |    | 5              | 0,6 $\pm$ 0,9           | 1,4                     | 4                                     | 4,6                     | TMAX 300 HD<br>MAXI 150 - 250<br>TMEGA 300<br>MEGA 1 - 2                                                                                                                            | MS0005 – Euro / Tweco®                                                              |
| GM0012 |    | 5              | 1,0 $\pm$ 1,2           | 2,0                     | 4                                     | 4,6                     |                                                                                                                                                                                     | MS0005 – Euro / Tweco®                                                              |
| GM0226 |   | 5              | 0,9 $\pm$ 1,2           | 1,9                     | 4,6                                   | 5,2                     | TMAX 400 - 500<br>MAXI 350 - 450<br>TMEGA 400<br>MEGA 4 - 5                                                                                                                         | MS0006 – Euro / Tweco®                                                              |
| GM0013 |  | 5              | 1,2 $\pm$ 1,6           | 2,2                     | 4,6                                   | 5,2                     |                                                                                                                                                                                     | MS0006 – Euro / Tweco®                                                              |
| GM0221 |  | 5              | 1,6 $\pm$ 2,0           | 2,4                     | 4,6                                   | 5,2                     |                                                                                                                                                                                     | MS0006 – Euro / Tweco®                                                              |

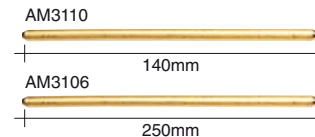


## uncoated steel liners

| CODE   |  | m | mm      | Ø internal (mm) | Ø external (mm) |                                                                                  |               |
|--------|--|---|---------|-----------------|-----------------|----------------------------------------------------------------------------------|---------------|
| GM0522 |  | 3 | 0,6÷0,9 | 1,4             | 4               | PLUS 240<br>PLUS 400<br>PLUS 500<br>PLUS 555<br>PLUS 505<br>PLUS 600<br>PLUS 601 | MS0007 – Euro |
| GM0523 |  | 4 | 0,6÷0,9 | 1,4             | 4               |                                                                                  | MS0007 – Euro |
| GM0524 |  | 5 | 0,6÷0,9 | 1,4             | 4               |                                                                                  | MS0007 – Euro |
| GM0526 |  | 3 | 1,0÷1,2 | 2               | 4,5             |                                                                                  | MS0007 – Euro |
| GM0527 |  | 4 | 1,0÷1,2 | 2               | 4,5             |                                                                                  | MS0007 – Euro |
| GM0528 |  | 5 | 1,0÷1,2 | 2               | 4,5             |                                                                                  | MS0007 – Euro |
| GM0530 |  | 3 | 1,2÷1,6 | 2,5             | 4,5             |                                                                                  | MS0007 – Euro |
| GM0531 |  | 4 | 1,2÷1,6 | 2,5             | 4,5             |                                                                                  | MS0007 – Euro |
| GM0532 |  | 5 | 1,2÷1,6 | 2,5             | 4,5             |                                                                                  | MS0007 – Euro |
| GM0534 |  | 3 | 1,6÷2,4 | 3               | 4,5             |                                                                                  | MS0045 – Euro |
| GM0535 |  | 4 | 1,6÷2,4 | 3               | 4,5             |                                                                                  | MS0045 – Euro |
| GM0536 |  | 5 | 1,6÷2,4 | 3               | 4,5             |                                                                                  | MS0045 – Euro |

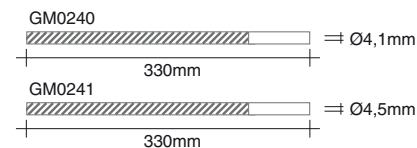
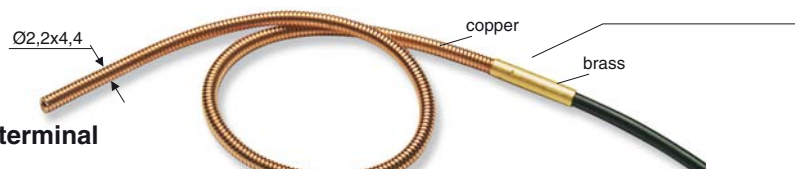
## LINERS

## Teflon® liners



| CODE   |                      | m   | Ø mm    | Ø internal (mm) | Ø external (mm) |                                                                                                                                                                              | RING   |                  |                      |
|--------|----------------------|-----|---------|-----------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------|----------------------|
| GM0600 | Teflon®              | 3   | 0,6÷0,9 | 1,5             | 4               | MAXI 4000<br>MAXI 6000<br>PLUS 14<br>PLUS 15<br>PLUS 24<br>PLUS 25<br>PLUS 26<br>PLUS 36<br>PLUS 240<br>PLUS 400<br>PLUS 500<br>PLUS 555<br>PLUS 505<br>PLUS 600<br>PLUS 601 | EA0120 | MS0003 – Euro    |                      |
| GM0601 | Teflon®              | 4   | 0,6÷0,9 | 1,5             | 4               |                                                                                                                                                                              | EA0120 | MS0003 – Euro    |                      |
| GM0602 | Teflon®              | 5   | 0,6÷0,9 | 1,5             | 4               |                                                                                                                                                                              | EA0120 | MS0003 – Euro    |                      |
| GM0610 | Teflon®              | 3   | 1,0÷1,2 | 2               | 4               |                                                                                                                                                                              | EA0210 | MS0003 – Euro    |                      |
| GM0611 | Teflon®              | 4   | 1,0÷1,2 | 2               | 4               |                                                                                                                                                                              | EA0210 | MS0003 – Euro    |                      |
| GM0612 | Teflon®              | 5   | 1,0÷1,2 | 2               | 4               |                                                                                                                                                                              | EA0210 | MS0003 – Euro    |                      |
| GM0760 | Teflon®              | 3   | 1,2÷1,6 | 3               | 4,5             |                                                                                                                                                                              | EA0210 | MS0004 – Euro    |                      |
| GM0761 | Teflon®              | 4   | 1,2÷1,6 | 3               | 4,5             |                                                                                                                                                                              | EA0210 | MS0004 – Euro    |                      |
| GM0762 | Teflon®              | 5   | 1,2÷1,6 | 3               | 4,5             |                                                                                                                                                                              | EA0210 | MS0004 – Euro    |                      |
| GM0625 | Teflon® + 20% Carbon | 3   | 1,0÷1,2 | 2               | 4               |                                                                                                                                                                              | EA0210 | MS0003 – Euro    |                      |
| GM0626 | Teflon® + 20% Carbon | 4   | 1,0÷1,2 | 2               | 4               |                                                                                                                                                                              | EA0210 | MS0003 – Euro    |                      |
| GM0627 | Teflon® + 20% Carbon | 5   | 1,0÷1,2 | 2               | 4               |                                                                                                                                                                              | EA0210 | MS0003 – Euro    |                      |
| GM0230 | Teflon®              | 4,6 | 1,0÷1,2 | 2               | 4               | TMAX 300 HD<br>TMAX 400<br>TMAX 500<br>MAXI 150<br>MAXI 250<br>MAXI 350<br>MAXI 450                                                                                          | EA0120 | MS0001 – Euro TW | MS0057 – TW original |
| GM0231 | Teflon®              | 4,6 | 1,2÷1,6 | 2               | 4               |                                                                                                                                                                              | EA0120 | MS0002 – Euro TW | MS0058 – TW original |
| GM0624 | Teflon® + 20% Carbon | 4,6 | 1,0÷1,2 | 2               | 4               |                                                                                                                                                                              | EA0120 | MS0001 – Euro TW | MS0057 – TW original |

# LINERS



## Teflon® liners with copper terminal

| CODE   |                       | m   | mm      | Ø internal (mm) | Ø external (mm) |                                                                                                                                                                              | RING   |                  |                      |
|--------|-----------------------|-----|---------|-----------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------|----------------------|
| GM0710 | Teflon®               | 3   | 0,6÷0,9 | 1,5             | 4               | MAXI 4000<br>MAXI 6000<br>PLUS 14<br>PLUS 15<br>PLUS 24<br>PLUS 25<br>PLUS 26<br>PLUS 36<br>PLUS 240<br>PLUS 400<br>PLUS 500<br>PLUS 555<br>PLUS 505<br>PLUS 600<br>PLUS 601 | EA0120 | MS0003 – Euro    |                      |
| GM0711 | Teflon®               | 4   | 0,6÷0,9 | 1,5             | 4               |                                                                                                                                                                              | EA0120 | MS0003 – Euro    |                      |
| GM0712 | Teflon®               | 5   | 0,6÷0,9 | 1,5             | 4               |                                                                                                                                                                              | EA0120 | MS0003 – Euro    |                      |
| GM0715 | Teflon®               | 3   | 1,0÷1,2 | 2               | 4               |                                                                                                                                                                              | EA0210 | MS0003 – Euro    |                      |
| GM0716 | Teflon®               | 4   | 1,0÷1,2 | 2               | 4               |                                                                                                                                                                              | EA0210 | MS0003 – Euro    |                      |
| GM0717 | Teflon®               | 5   | 1,0÷1,2 | 2               | 4               |                                                                                                                                                                              | EA0210 | MS0003 – Euro    |                      |
| GM0780 | Teflon®               | 3   | 1,2÷1,6 | 3               | 4,5             |                                                                                                                                                                              | EA0210 | MS0004 – Euro    |                      |
| GM0781 | Teflon®               | 4   | 1,2÷1,6 | 3               | 4,5             |                                                                                                                                                                              | EA0210 | MS0004 – Euro    |                      |
| GM0782 | Teflon®               | 5   | 1,2÷1,6 | 3               | 4,5             |                                                                                                                                                                              | EA0210 | MS0004 – Euro    |                      |
| GM0720 | Teflon® + 20% Carbon  | 3   | 1,0÷1,2 | 2               | 4               |                                                                                                                                                                              | EA0210 | MS0004 – Euro    |                      |
| GM0721 | Teflon® + 20% Carbon  | 4   | 1,0÷1,2 | 2               | 4               |                                                                                                                                                                              | EA0210 | MS0004 – Euro    |                      |
| GM0722 | Teflon® + 20% Carbon  | 5   | 1,0÷1,2 | 2               | 4               |                                                                                                                                                                              | EA0210 | MS0004 – Euro    |                      |
| GM0725 | Nylon® + 12% Graphite | 3   | 1,0÷1,2 | 2               | 4               |                                                                                                                                                                              | EA0210 | MS0003 – Euro    |                      |
| GM0726 | Nylon® + 12% Graphite | 4   | 1,0÷1,2 | 2               | 4               |                                                                                                                                                                              | EA0210 | MS0003 – Euro    |                      |
| GM0727 | Nylon® + 12% Graphite | 5   | 1,0÷1,2 | 2               | 4               |                                                                                                                                                                              | EA0210 | MS0003 – Euro    |                      |
| GM0705 | Teflon®               | 4,6 | 1,0÷1,2 | 2               | 4               | TMAX 300 HD<br>TMAX 400<br>TMAX 500<br>MAXI 150<br>MAXI 250<br>MAXI 350<br>MAXI 450                                                                                          | EA0120 | MS0001 – Euro TW | MS0057 – TW original |
| GM0706 | Teflon® + 20% Carbon  | 4,6 | 1,0÷1,2 | 2               | 4               |                                                                                                                                                                              | EA0120 | MS0001 – Euro TW | MS0057 – TW original |
| GM0707 | Nylon® + 12% Graphite | 4,6 | 1,0÷1,2 | 2               | 4               |                                                                                                                                                                              | EA0120 | MS0001 – Euro TW | MS0057 – TW original |

# LINERS - NOZZLES - TIPS

Components for reparation

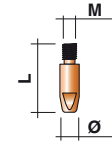
## Liners

| CODE   |                                                                                   |                       |       |
|--------|-----------------------------------------------------------------------------------|-----------------------|-------|
| GM0330 |  | Ø 0,6±0,9             | 50 m  |
| GM0331 |  | Ø 1,2±1,6             | 50 m  |
| GM0332 |  | Ø 1,0±1,2             | 50 m  |
| GM0333 |  | Ø 1,0±1,2<br>uncoated | 50 m  |
| GM0334 |  | Ø 1,2±1,6<br>uncoated | 50 m  |
| GM0335 |  | Ø 1,0±1,2<br>Teflon®  | 100 m |
| GM0336 |  | Ø 0,6±0,9<br>Teflon®  | 100 m |
| GM0337 |  | Ø 1,2±1,6<br>Teflon®  | 100 m |



## Nozzles

| PLUS | Ø  | CODE   |     |
|------|----|--------|-----|
| 15   | 12 | MC0018 | 100 |
| 25   | 15 | MC0023 | 100 |
| 36   | 16 | MC0527 | 50  |
| 500  | 16 | MC0568 | 50  |



## Tips

| M  | L  | Ø   | PLUS | CODE - Cu |     |
|----|----|-----|------|-----------|-----|
| M8 | 30 | 1,0 | 400  | MD4005-10 | 200 |
| M8 | 30 | 1,2 | 500  | MD4005-12 | 200 |
| M8 | 30 | 1,4 | 555  | MD4005-14 | 200 |
| M8 | 30 | 1,6 | 600  | MD4005-16 | 200 |
| M6 | 25 | 0,6 | 14   | MD4008-06 | 200 |
| M6 | 25 | 0,8 | 15   | MD4008-08 | 200 |
| M6 | 25 | 1,0 | 24   | MD4008-10 | 200 |
| M6 | 28 | 0,8 | 25   | MD4009-08 | 200 |
| M6 | 28 | 1,0 | 26   | MD4009-10 | 200 |
| M6 | 28 | 1,2 | 36   | MD4009-12 | 200 |



# COAXIAL CABLES - TRIGGERS - HANDLES

## Coaxial cables for plus torches

| CODE   |                          |  |  |  |
|--------|--------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| MH0118 | coaxial cable plus M10x1 | 16 mm <sup>2</sup>                                                                | 3 m                                                                               | 1                                                                                 |
| MH0121 | coaxial cable plus M10x1 | 16 mm <sup>2</sup>                                                                | 4 m                                                                               | 1                                                                                 |
| MH0122 | coaxial cable plus M10x1 | 16 mm <sup>2</sup>                                                                | 5 m                                                                               | 1                                                                                 |
| MH0119 | coaxial cable plus M10x1 | 25 mm <sup>2</sup>                                                                | 3 m                                                                               | 1                                                                                 |
| MH0124 | coaxial cable plus M10x1 | 25 mm <sup>2</sup>                                                                | 4 m                                                                               | 1                                                                                 |
| MH0125 | coaxial cable plus M10x1 | 25 mm <sup>2</sup>                                                                | 5 m                                                                               | 1                                                                                 |
| MH0141 | coaxial cable plus M10x1 | 35 mm <sup>2</sup>                                                                | 3 m                                                                               | 1                                                                                 |
| MH0142 | coaxial cable plus M10x1 | 35 mm <sup>2</sup>                                                                | 4 m                                                                               | 1                                                                                 |
| MH0144 | coaxial cable plus M10x1 | 35 mm <sup>2</sup>                                                                | 5 m                                                                               | 1                                                                                 |
| MH0120 | coaxial cable plus M10x1 | 50 mm <sup>2</sup>                                                                | 3 m                                                                               | 1                                                                                 |
| MH0127 | coaxial cable plus M10x1 | 50 mm <sup>2</sup>                                                                | 4 m                                                                               | 1                                                                                 |
| MH0128 | coaxial cable plus M10x1 | 50 mm <sup>2</sup>                                                                | 5 m                                                                               | 1                                                                                 |



*Perfect coupling*  
*Grippage parfait*  
*Acoplamiento perfecto*  
*Acoplamento perfeito*



**Automatic cable assembly:** this assures a high quality standard in the connection of the cable on the connector, which is kept constant all the time.

**Assemblage automatique des câbles:** garantit un haut standard qualitatif de la connexion du câble sur le raccordement avec un maintien durable dans le temps.

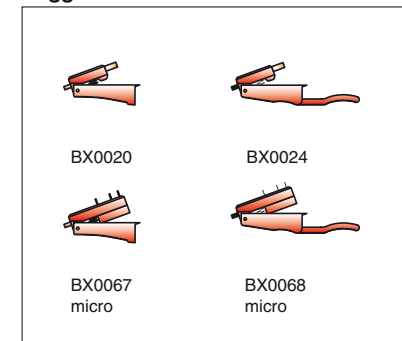
**Ensamblaje automática cables:** garantiza un elevado estándar de calidad de la conexión del cable en el empalme, constante a lo largo del tiempo.

**Assemblagem automática dos cabos:** garante um elevado estándar qualitativo da ligação do cabo na ligação, constante no tempo.

## Handles



## Triggers



*Trafimet Trigger:*  
*Long or short? Up to you....*





# MIG TORCH HEADS

| CODE   |   |  | CODE |  |  | CODE                      |  |  |                                                                                      |                  |   |
|--------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------|---|
| F16906 |   | T 1                                                                               | 1    | MF0033                                                                              |    | ERGOPLUS 25               | 1                                                                                   | MF0088                                                                              |   | MEGA 5           | 1 |
| FB1508 |   | GPZ PLUS 15                                                                       | 1    | MF0034                                                                              |    | ERGOPLUS 36               | 1                                                                                   | MF0132                                                                              |   | ERGOPLUS 15 flex | 1 |
| FB1512 |   | GPZ MEGA 1                                                                        | 1    | MF0042                                                                              |    | REVOLUTION PLUS 15 217 mm | 1                                                                                   | MF0133                                                                              |   | ERGOPLUS 25 flex | 1 |
| FB1524 |   | REVOLUTION MEGA 1                                                                 | 1    | MF0058                                                                              |    | PLUS 14                   | 1                                                                                   | MF0142                                                                              |   | MEGA 4 T 4       | 1 |
| FB1527 |   | REVOLUTION PLUS 15                                                                | 1    | MF0077                                                                              |    | AUTOPLUS 36 45°           | 1                                                                                   | MF0146                                                                              |   | MEGA 2 T 2       | 1 |
| MF0032 |  | ERGOPLUS 15                                                                       | 1    | MF0078                                                                              |   | AUTOPLUS 36 0°            | 1                                                                                   | MF0148                                                                              |  | TMEGA 300        | 1 |

# MIG TORCH HEADS

| CODE   |   |  |
|--------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| MF0149 |   | TMEGA 400 1                                                                       |
| MF0180 |   | ERGOPLUS 24 1                                                                     |
| MF0181 |   | ERGOPLUS 26 1                                                                     |
| MF0190 |   | TOPS 140 V 1                                                                      |
| MF0191 |   | TOPS 100 V 1                                                                      |
| MF0195 |  | TOPS 100 GL 1                                                                     |

| CODE   |  |  |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| MF0205 |    | GPZ PLUS 25 1                                                                       |
| MF0206 |    | GPZ PLUS 36 1                                                                       |
| MF0210 |    | GPZ MEGA 2 1                                                                        |
| MF0230 |    | AUTOPLUS 25<br>45° 1                                                                |
| MF0231 |    | AUTOPLUS 25<br>0° 1                                                                 |
| MF0245 |   | MEGA 1 1                                                                            |

| CODE   |   |  |
|--------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| MF0323 |   | EXTRAPLUS 25 1                                                                      |
| MF0325 |   | EXTRAPLUS 36 1                                                                      |
| MF0331 |   | PRATIX MIG 15 1                                                                     |
| MF0334 |   | PRATIX MIG 25 1                                                                     |
| MF0336 |   | PRATIX MIG 36 1                                                                     |
| MF0350 |  | B 200<br>B 300 1                                                                    |

# MIG TORCH HEADS

| CODE   |   |  | CODE |  |  | CODE                 |  |  |                                                                                      |                     |   |
|--------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------|---|
| MF0352 |   | B 400                                                                             | 1    | MF0381                                                                             |    | TPLUS 24             | 1                                                                                   | MG0046                                                                              |   | ERGOPLUS 240        | 1 |
| MF0366 |   | TMAX 300                                                                          | 1    | MF0382                                                                             |    | TPLUS 25             | 1                                                                                   | MG0054                                                                              |   | ERGOPLUS 400        | 1 |
| MF0367 |   | TMAX 400                                                                          | 1    | MF0383                                                                             |    | TPLUS 26             | 1                                                                                   | MG0055                                                                              |   | ERGOPLUS 500        | 1 |
| MF0368 |   | TMAX 500                                                                          | 1    | MF0384                                                                             |    | TPLUS 36             | 1                                                                                   | MG0061                                                                              |   | AUTOPLUS 500<br>45° | 1 |
| MF0369 |   | TMAX 300 HD                                                                       | 1    | MG0035                                                                             |    | AUTOTMAX 4001<br>0°  | 1                                                                                   | MG0062                                                                              |   | AUTOPLUS 500<br>0°  | 1 |
| MF0380 |  | TPLUS 15                                                                          | 1    | MG0036                                                                             |   | AUTOTMAX 4001<br>45° | 1                                                                                   | MG0065                                                                              |  | PLUS 600            | 1 |

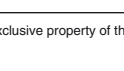
# MIG TORCH HEADS

| CODE   |   |  |
|--------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| MG0066 |   | AUTOPLUS 600<br>45° 1                                                             |
| MG0067 |   | AUTOPLUS 600<br>0° 1                                                              |
| MG0073 |   | PLUS 601<br>180 mm 1                                                              |
| MG0074 |   | PLUS 601<br>200 mm 1                                                              |
| MG0081 |   | AUTOPLUS 240<br>45° 1                                                             |
| MG0082 |  | AUTOPLUS 240<br>0° 1                                                              |

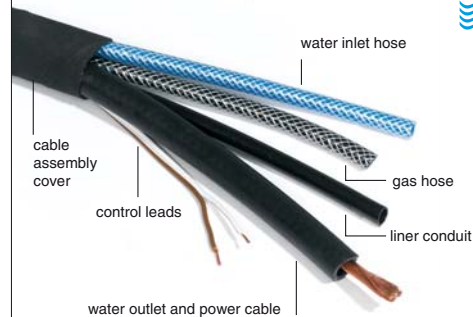
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|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| MG0095 |    | ERGOPLUS 555 1                                                                      |
| MG0105 |    | PLUS 505 1                                                                          |
| MG0107 |    | AUTOPLUS 505<br>45° 1                                                               |
| MG0108 |    | AUTOPLUS 505<br>0° 1                                                                |
| MG0110 |    | PRATIX MIG 500 1                                                                    |
| MG0140 |   | TMAX 3001 1                                                                         |

| CODE   |   |  |
|--------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| MG0141 |   | TMAX 4001 1                                                                         |
| MG0142 |   | TMAX 5001 1                                                                         |
| MG0385 |   | TPLUS 240 1                                                                         |
| MG0386 |   | TPLUS 400 1                                                                         |
| MG0387 |   | TPLUS 500 1                                                                         |
| MG0395 |  | EXTRAPLUS 500 1                                                                     |

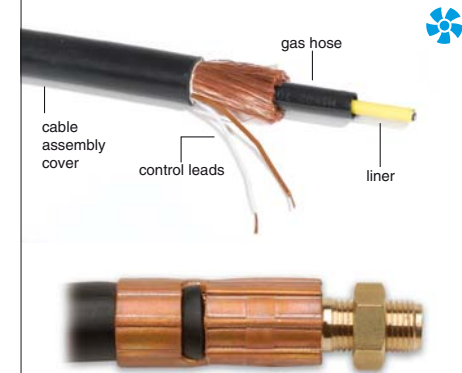
# HOSES - CONNECTORS

| CODE   |                                                                                     |                                                         | Ø     |      |
|--------|-------------------------------------------------------------------------------------|---------------------------------------------------------|-------|------|
| QB0016 |    | Tubo retinato nero - <i>Black hose</i>                  | 5x8   | 100m |
| QB0018 |    | Tubo retinato blu - <i>Blue hose</i>                    | 5x8   | 100m |
| QB0019 |    | Tubo retinato rosso - <i>Red hose</i>                   | 5x8   | 100m |
| QB0024 |    | Tubo retinato trasparente - <i>Transparent hose</i>     | 8x13  | 100m |
| QB0028 |    | Tubo retinato trasparente - <i>Transparent hose</i>     | 10x15 | 100m |
| QB0026 |    | Tubo elastoflex - <i>Elastoflex hose</i>                | 4x6   | 100m |
| QB0027 |    | Tubo benzina verde trasparente - <i>Green hose</i>      | 5x9   | 200m |
| QB0034 |    | Tubo retinato trasparente - <i>Transparent hose</i>     | 6x12  | 100m |
| QB0035 |    | Tubo retinato trasparente - <i>Transparent hose</i>     | 5x11  | 100m |
| QB0037 |  | Tubo guidaquaina - <i>Liner hose</i>                    | 8x6   | 100m |
| MQ0110 |  | Tubo telato - <i>Cover hose</i>                         | 18x21 | 40m  |
| MQ0111 |                                                                                     |                                                         | 25x27 | 40m  |
| MQ0112 |                                                                                     |                                                         | 28x30 | 40m  |
| MQ0113 |                                                                                     |                                                         | 20x23 | 40m  |
| MQ0114 |                                                                                     |                                                         | 40x43 | 40m  |
| MQ0083 |  | Copertura in tessuto nero<br><i>Cotton black cover</i>  | 45    | 100m |
| MQ0090 |  | Copertura in tessuto verde<br><i>Cotton green cover</i> | 45    | 100m |

| CODE   |                                                                                    |                                |    |
|--------|------------------------------------------------------------------------------------|--------------------------------|----|
| CT0540 |  | D. 15xD. 16x10                 | 10 |
| AU0040 |  | 16mm <sup>2</sup> /9mm M M8x1  | 10 |
| AU0051 |  | 16mm <sup>2</sup> /9mm F M10x1 | 10 |



| CODE   |                                                                                     |                                |    |
|--------|-------------------------------------------------------------------------------------|--------------------------------|----|
| CT0544 |  | Ø 18x20 L36                    | 10 |
| CT0545 |  | Ø 22x24 L36                    | 10 |
| AU0121 |  | M10x1<br>16-35 mm <sup>2</sup> | 10 |
| AU0131 |  | M10x1<br>50 mm <sup>2</sup>    | 10 |
| EA0087 |  | M10x1                          | 10 |



# RINGS

for water cooled torches

| CODE   |        |                                                                 | REF  |  |
|--------|--------|-----------------------------------------------------------------|------|-----------------------------------------------------------------------------------|
| F11680 |        | Anello c/semianello INOX - Oetiker stainless steel double clamp | 7,0  | 100                                                                               |
| F11681 |        | Anello c/semianello INOX - Oetiker stainless steel double clamp | 7,5  | 100                                                                               |
| F11682 | EA0280 | Anello c/semianello INOX - Oetiker stainless steel double clamp | 8,0  | 100                                                                               |
| F11683 | EA0289 | Anello c/semianello INOX - Oetiker stainless steel double clamp | 8,7  | 100                                                                               |
| F11685 | EA0282 | Anello c/semianello INOX - Oetiker stainless steel double clamp | 9,5  | 100                                                                               |
| F11687 | EA0319 | Anello c/semianello INOX - Oetiker stainless steel double clamp | 10,0 | 100                                                                               |
| F11688 | EA0285 | Anello c/semianello INOX - Oetiker stainless steel double clamp | 10,5 | 100                                                                               |
| F11690 |        | Anello c/semianello INOX - Oetiker stainless steel double clamp | 11,3 | 100                                                                               |
| F11692 |        | Anello c/semianello INOX - Oetiker stainless steel double clamp | 12,3 | 100                                                                               |
| F11693 |        | Anello c/semianello INOX - Oetiker stainless steel double clamp | 12,8 | 100                                                                               |
| F11694 | EA0287 | Anello c/semianello INOX - Oetiker stainless steel double clamp | 13,3 | 100                                                                               |
| F11695 |        | Anello c/semianello INOX - Oetiker stainless steel double clamp | 13,8 | 100                                                                               |
| F11697 | EA0290 | Anello c/semianello INOX - Oetiker stainless steel double clamp | 14,5 | 100                                                                               |
| F11698 |        | Anello c/semianello INOX - Oetiker stainless steel double clamp | 15,5 | 100                                                                               |
| F11699 |        | Anello c/semianello INOX - Oetiker stainless steel double clamp | 16,5 | 100                                                                               |
| F11700 | EA0248 | Anello c/semianello INOX - Oetiker stainless steel double clamp | 17,5 | 100                                                                               |
|        | EA0284 | Anello c/semianello INOX - Oetiker stainless steel double clamp | 11,8 | 100                                                                               |
|        | EA0279 | Anello c/semianello INOX - Oetiker stainless steel double clamp | 11,0 | 100                                                                               |
|        | EA0240 | Anello c/semianello INOX - Oetiker stainless steel double clamp | 12,0 | 100                                                                               |



| CODE   |                                                       | REF   |  |
|--------|-------------------------------------------------------|-------|-------------------------------------------------------------------------------------|
| F11670 | Anello Pinzabile zincato 2 orecchie - Zinc hose clamp | 14-17 | 100                                                                                 |
| F11671 | Anello Pinzabile zincato 2 orecchie - Zinc hose clamp | 20-23 | 100                                                                                 |
| F11672 | Anello Pinzabile zincato 2 orecchie - Zinc hose clamp | 22-25 | 100                                                                                 |
| F11674 | Anello Pinzabile zincato 2 orecchie - Zinc hose clamp | 7-9   | 100                                                                                 |
| F11675 | Anello Pinzabile zincato 2 orecchie - Zinc hose clamp | 9-11  | 100                                                                                 |
| F11676 | Anello Pinzabile zincato 2 orecchie - Zinc hose clamp | 11-13 | 100                                                                                 |
| F11677 | Anello Pinzabile zincato 2 orecchie - Zinc hose clamp | 13-15 | 100                                                                                 |
| F11678 | Anello Pinzabile zincato 2 orecchie - Zinc hose clamp | 15-18 | 100                                                                                 |
| F11679 | Anello Pinzabile zincato 2 orecchie - Zinc hose clamp | 17-20 | 100                                                                                 |

## MIG TIP HOLDERS

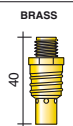
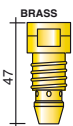
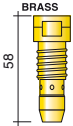
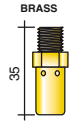
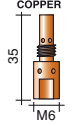
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| MD0061-00 | BRASS<br> | PLUS 26<br>142.0007 | 20                                                                                |
| MD0062-00 | BRASS<br> | PLUS 26<br>142.0082 | 20                                                                                |
| MD0063-00 | BRASS<br> | PLUS 36<br>142.0005 | 20                                                                                |
| MD0064-00 | BRASS<br> | PLUS 36<br>142.0020 | 20                                                                                |
| MD0131-00 | BRASS<br> | PLUS 36<br>142.0011 | 20                                                                                |

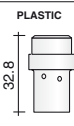
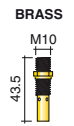
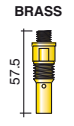
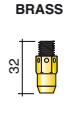
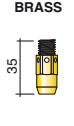
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| MD0132-00 | BRASS<br> | PLUS 36<br>142.0024                               | 20                                                                                  |
| MD0138-00 | BRASS<br> | PLUS 24<br>PLUS 240<br>142.0003                   | 10                                                                                  |
| ME0076    | BRASS<br> | PLUS 400<br>PLUS 500<br>PLUS 600<br>PLUS 601<br>- | 10                                                                                  |
| ME0081    | BRASS<br> | PLUS 400<br>PLUS 600<br>PLUS 601<br>-             | 10                                                                                  |
| ME0082    | BRASS<br> | PLUS 400<br>PLUS 600<br>PLUS 601<br>-             | 10                                                                                  |

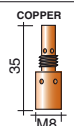
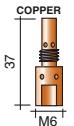
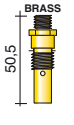
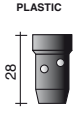
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| ME0083 | BRASS<br>  | PLUS 400<br>PLUS 500<br>PLUS 600<br>PLUS 601<br>- | 10                                                                                  |
| ME0345 | COPPER<br> | PLUS 505<br>TMAX 5001<br>TMAX 6001<br>-           | 5                                                                                   |
| ME0390 | COPPER<br> | PLUS 400<br>PLUS 500<br>PLUS 600<br>PLUS 601<br>- | 10                                                                                  |
| ME0400 | BRASS<br>  | PLUS 555<br>-                                     | 10                                                                                  |
| ME0402 | COPPER<br> | PLUS 555<br>-                                     | 10                                                                                  |



# MIG DIFFUSERS

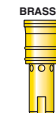
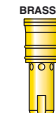
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| ME0001 |   | -        | 10 |
| ME0003 |   | -        | 10 |
| ME0006 |   | -        | 10 |
| ME0009 |   | -        | 10 |
| ME0016 |  | 142.0001 | 10 |

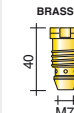
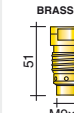
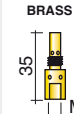
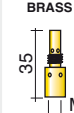
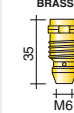
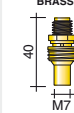
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| ME0017 |   | 014.0261 | 10 |
| ME0018 |   | 51       | 10 |
| ME0019 |   | 52FN     | 10 |
| ME0020 |   | 54A      | 10 |
| ME0021 |  | 55       | 10 |

| CODE   |                                                                                      | REF      |    |
|--------|--------------------------------------------------------------------------------------|----------|----|
| ME0040 |   | -        | 10 |
| ME0041 |   | 014.0021 | 10 |
| ME0060 |   | -        | 10 |
| ME0062 |   | 52       | 10 |
| ME0074 |  | -        | 10 |

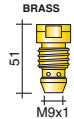
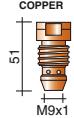
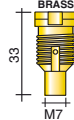
## MIG DIFFUSERS

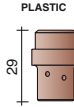
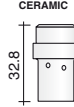
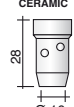
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|--------|-------------------------------------------------------------------------------------------------------------------------------------------|----------|----|
| ME0079 | PLASTIC<br> PLUS 400<br>PLUS 500<br>PLUS 600<br>PLUS 601 | 300029   | 10 |
| ME0084 | PLASTIC<br> PLUS 24<br>PLUS 240                          | 012.0183 | 10 |
| ME0085 | PLASTIC<br> PLUS 26                                      | 018.0116 | 10 |
| ME0086 | SILICON<br> PLUS 24<br>PLUS 240                          | -        | 10 |
| ME0089 | PLASTIC<br> PLUS 505                                     | -        | 10 |
| ME0098 | BRASS<br> MAXI 6000                                    | -        | 10 |

| CODE   |                                                                                                                     | REF   |    |
|--------|---------------------------------------------------------------------------------------------------------------------|-------|----|
| ME0105 | BRASS<br> B 200<br>B 300<br>MEGA 4 | 4235T | 10 |
| ME0106 | BRASS<br> B 200<br>B 300<br>MEGA 4 | 4335T | 10 |
| ME0107 | BRASS<br> B 400<br>MEGA 4          | 4435T | 10 |
| ME0108 | BRASS<br> B 400<br>MEGA 4          | 4635T | 10 |
| ME0110 | BRASS<br> B 200<br>B 300<br>MEGA 4 | 4335  | 10 |
| ME0112 | BRASS<br> B 400<br>MEGA 4        | 4635  | 10 |

| CODE   |                                                                                                                               | REF |    |
|--------|-------------------------------------------------------------------------------------------------------------------------------|-----|----|
| ME0140 | BRASS<br> TMAX 3001                        | -   | 5  |
| ME0141 | BRASS<br> TMAX 4001                        | -   | 5  |
| ME0216 | BRASS<br> PLUS 25                          | -   | 10 |
| ME0240 | BRASS<br> PLUS 25                          | -   | 10 |
| ME0365 | BRASS<br> MAXI 150<br>MAXI 200<br>TMAX 200 | -   | 5  |
| ME0366 | BRASS<br> TMAX 300                       | -   | 5  |

# MIG DIFFUSERS

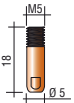
| CODE   |                                                                                     |                                                          | REF |    |
|--------|-------------------------------------------------------------------------------------|----------------------------------------------------------|-----|----|
| ME0367 |    | TMAX 400                                                 | -   | 5  |
| ME0368 |    | TMAX 500                                                 | -   | 5  |
| ME0369 |    | TMAX 300 HD                                              | -   | 5  |
| ME0417 |    | PLUS 36                                                  | -   | 10 |
| ME0479 |    | PLUS 400<br>PLUS 500<br>PLUS 555<br>PLUS 600<br>PLUS 601 | -   | 10 |
| ME0484 |  | PLUS 24<br>PLUS 240                                      | -   | 10 |

| CODE   |                                                                                   |                                                          | REF      |    |
|--------|-----------------------------------------------------------------------------------|----------------------------------------------------------|----------|----|
| ME0485 |  | PLUS 26                                                  | -        | 10 |
| ME0517 |  | PLUS 36                                                  | 014.0023 | 10 |
| ME0579 |  | PLUS 400<br>PLUS 500<br>PLUS 555<br>PLUS 600<br>PLUS 601 | -        | 10 |

| CODE   |                                                                                     |                     | REF      |    |
|--------|-------------------------------------------------------------------------------------|---------------------|----------|----|
| ME0584 |  | PLUS 24<br>PLUS 240 | -        | 10 |
| ME0585 |  | PLUS 26             | 018.0141 | 10 |
| ME0589 |  | PLUS 505            | -        | 10 |



## MIG CONTACT TIPS

| CODE      | Ø                                                                                 |     | REF |    |
|-----------|-----------------------------------------------------------------------------------|-----|-----|----|
| <b>Cu</b> |                                                                                   |     |     |    |
| MD0001-06 |  | 0,6 | -   | 20 |
| MD0001-08 |                                                                                   | 0,8 | -   | 20 |
| MD0001-09 |                                                                                   | 0,9 | -   | 20 |
| MD0001-10 |                                                                                   | 1,0 | -   | 20 |

TOPS 100V

|           |                                                                                   |     |   |          |
|-----------|-----------------------------------------------------------------------------------|-----|---|----------|
| <b>Cu</b> |                                                                                   |     |   |          |
| MD0003-08 |  | 0,8 | - | 14-30 20 |
| MD0003-09 |                                                                                   | 0,9 | - | 14-35 20 |
| MD0003-10 |                                                                                   | 1,0 | - | 14-40 20 |
| MD0003-12 |                                                                                   | 1,2 | - | 14-45 20 |

MAXI 250  
MEGA 2  
TMEGA 300  
T 2**Triangular Cu**

|           |                                                                                   |     |   |    |
|-----------|-----------------------------------------------------------------------------------|-----|---|----|
| MD1003-08 |  | 0,8 | - | 20 |
| MD1003-09 |                                                                                   | 0,9 | - | 20 |
| MD1003-10 |                                                                                   | 1,0 | - | 20 |
| MD1003-12 |                                                                                   | 1,2 | - | 20 |

MAXI 250  
MEGA 2  
TMEGA 300  
T 2

|           |                                                                                    |     |   |           |
|-----------|------------------------------------------------------------------------------------|-----|---|-----------|
| <b>Cu</b> |                                                                                    |     |   |           |
| MD0004-08 |  | 0,8 | - | 14H30 20  |
| MD0004-09 |                                                                                    | 0,9 | - | 14H35 20  |
| MD0004-10 |                                                                                    | 1,0 | - | 14H40 20  |
| MD0004-12 |                                                                                    | 1,2 | - | 14H45 20  |
| MD0004-14 |                                                                                    | 1,4 | - | 14H52 20  |
| MD0004-16 |                                                                                    | 1,6 | - | 14H116 20 |

MAXI 350  
MEGA 4  
TMEGA 400  
T 4

| CODE                 | Ø                                                                                 |     | REF |    |
|----------------------|-----------------------------------------------------------------------------------|-----|-----|----|
| <b>Triangular Cu</b> |                                                                                   |     |     |    |
| MD1004-08            |  | 0,8 | -   | 20 |
| MD1004-10            |                                                                                   | 1,0 | -   | 20 |
| MD1004-12            |                                                                                   | 1,2 | -   | 20 |
| MD1004-16            |                                                                                   | 1,6 | -   | 20 |

MAXI 350  
MEGA 4  
TMEGA 400  
T 4

|           |                                                                                   |     |   |             |
|-----------|-----------------------------------------------------------------------------------|-----|---|-------------|
| <b>Cu</b> |                                                                                   |     |   |             |
| MD0005-08 |  | 0,8 | - | 140.0114 20 |
| MD0005-09 |                                                                                   | 0,9 | - | 20          |
| MD0005-10 |                                                                                   | 1,0 | - | 140.0313 20 |
| MD0005-12 |                                                                                   | 1,2 | - | 140.0442 20 |
| MD0005-14 |                                                                                   | 1,4 | - | 20          |
| MD0005-16 |                                                                                   | 1,6 | - | 140.0587 20 |
| MD0005-20 |                                                                                   | 2,0 | - | 140.0653 20 |
| MD0005-24 |                                                                                   | 2,4 | - | 140.0677 20 |

PLUS 400  
PLUS 500  
PLUS 555  
PLUS 600  
PLUS 601  
MAXI 450  
MAXI 4000**Cu-Ni**

|           |                                                                                   |     |   |    |
|-----------|-----------------------------------------------------------------------------------|-----|---|----|
| MD0005-38 |  | 0,8 | - | 20 |
| MD0005-40 |                                                                                   | 1,0 | - | 20 |
| MD0005-42 |                                                                                   | 1,2 | - | 20 |
| MD0005-44 |                                                                                   | 1,4 | - | 20 |
| MD0005-46 |                                                                                   | 1,6 | - | 20 |

PLUS 400  
PLUS 500  
PLUS 555  
PLUS 600  
PLUS 601  
MAXI 450  
MAXI 4000

| CODE             | Ø                                                                                   |     | REF |             |
|------------------|-------------------------------------------------------------------------------------|-----|-----|-------------|
| <b>Cu for Al</b> |                                                                                     |     |     |             |
| MD0005-58        |  | 0,8 | -   | 141.0003 20 |
| MD0005-59        |                                                                                     | 0,9 | -   | 20          |
| MD0005-60        |                                                                                     | 1,0 | -   | 141.0008 20 |
| MD0005-62        |                                                                                     | 1,2 | -   | 141.0015 20 |
| MD0005-66        |                                                                                     | 1,6 | -   | 141.0022 20 |
| MD0005-70        |                                                                                     | 2,0 | -   | 20          |
| MD0005-74        |                                                                                     | 2,4 | -   | 20          |

PLUS 400  
PLUS 500  
PLUS 555  
PLUS 600  
PLUS 601  
MAXI 450  
MAXI 4000**CuCrZr**

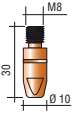
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|-----------|-------------------------------------------------------------------------------------|-----|---|-------------|
| MD0005-78 |  | 0,8 | - | 140.0117 20 |
| MD0005-80 |                                                                                     | 1,0 | - | 140.0316 20 |
| MD0005-82 |                                                                                     | 1,2 | - | 140.0445 20 |
| MD0005-84 |                                                                                     | 1,4 | - | 20          |
| MD0005-86 |                                                                                     | 1,6 | - | 140.0590 20 |
| MD0005-90 |                                                                                     | 2,0 | - | 20          |
| MD0005-94 |                                                                                     | 2,4 | - | 20          |

PLUS 400  
PLUS 500  
PLUS 555  
PLUS 600  
PLUS 601  
MAXI 450  
MAXI 4000**Triangular Cu**

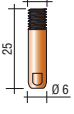
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|-----------|--------------------------------------------------------------------------------------|-----|---|----|
| MD1005-10 |  | 1,0 | - | 20 |
| MD1005-12 |                                                                                      | 1,2 | - | 20 |
| MD1005-16 |                                                                                      | 1,6 | - | 20 |

PLUS 400  
PLUS 500  
PLUS 555  
PLUS 600  
PLUS 601  
MAXI 450  
MAXI 4000

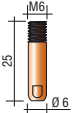
# MIG CONTACT TIPS

| CODE                     | Ø                                                                                 |     | REF                                                                               |      |
|--------------------------|-----------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------|------|
| <b>Triangular CuCrZr</b> |                                                                                   |     |                                                                                   |      |
| MD1005-80                |  | 1,0 | PLUS 400<br>PLUS 500<br>PLUS 555<br>PLUS 600<br>PLUS 601<br>MAXI 450<br>MAXI 4000 | - 20 |
| MD1005-82                |                                                                                   | 1,2 | -                                                                                 | 20   |
| MD1005-86                |                                                                                   | 1,6 | -                                                                                 | 20   |

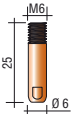
## Cu

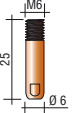
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|-----------|-----------------------------------------------------------------------------------|-----|----------------------|-------------|
| MD0008-06 |  | 0,6 | MAXI 150<br>MAXI 200 | 140.0008 20 |
| MD0008-08 |                                                                                   | 0,8 | TOPS 140V            | 140.0059 20 |
| MD0008-09 |                                                                                   | 0,9 | PLUS 14<br>PLUS 15   | 140.0177 20 |
| MD0008-10 |                                                                                   | 1,0 | PLUS 24<br>PLUS 240  | 140.0253 20 |
| MD0008-12 |                                                                                   | 1,2 | T 1                  | 140.0387 20 |
|           |                                                                                   |     |                      |             |

## Cu-Ni

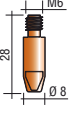
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|-----------|-----------------------------------------------------------------------------------|-----|---------------------------|------|
| MD0008-36 |  | 0,6 | MAXI 150<br>MAXI 200      | - 20 |
| MD0008-38 |                                                                                   | 0,8 | TOPS 140V<br>PLUS 14 - 15 | - 20 |
| MD0008-40 |                                                                                   | 1,0 | PLUS 24<br>PLUS 240       | - 20 |
| MD0008-42 |                                                                                   | 1,2 | T 1<br>MEGA 1             | - 20 |

## Cu for Al

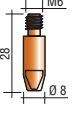
|           |                                                                                    |     |                                                        |             |
|-----------|------------------------------------------------------------------------------------|-----|--------------------------------------------------------|-------------|
| MD0008-58 |  | 0,8 | MAXI 150<br>MAXI 200                                   | 141.0002 20 |
| MD0008-60 |                                                                                    | 1,0 | TOPS 140V<br>PLUS 14<br>PLUS 15<br>PLUS 24<br>PLUS 240 | 141.0007 20 |
| MD0008-62 |                                                                                    | 1,2 | T 1                                                    | - 20        |
|           |                                                                                    |     |                                                        |             |

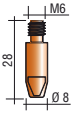
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|---------------|-----------------------------------------------------------------------------------|-----|---------------------------------------------------------------|------|
| <b>CuCrZr</b> |                                                                                   |     |                                                               |      |
| MD0008-78     |  | 0,8 | MAXI 150<br>MAXI 200                                          | - 20 |
| MD0008-80     |                                                                                   | 1,0 | TOPS 140V<br>PLUS 14<br>PLUS 15<br>PLUS 24<br>PLUS 240<br>T 1 | - 20 |
| MD0008-82     |                                                                                   | 1,2 | -                                                             | 20   |
|               |                                                                                   |     |                                                               |      |

## Cu

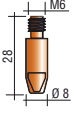
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|-----------|-----------------------------------------------------------------------------------|-----|-------------------------------|-------------|
| MD0009-06 |  | 0,6 |                               | 140.0005 20 |
| MD0009-08 |                                                                                   | 0,8 |                               | 140.0051 20 |
| MD0009-09 |                                                                                   | 0,9 |                               | 140.0169 20 |
| MD0009-10 |                                                                                   | 1,0 | PLUS 25<br>PLUS 26<br>PLUS 36 | 140.0242 20 |
| MD0009-12 |                                                                                   | 1,2 |                               | 140.0379 20 |
| MD0009-14 |                                                                                   | 1,4 |                               | - 20        |
| MD0009-16 |                                                                                   | 1,6 |                               | 140.0555 20 |
|           |                                                                                   |     |                               |             |

## Cu-Ni

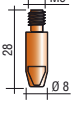
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|-----------|-----------------------------------------------------------------------------------|-----|-------------------------------|------|
| MD0009-36 |  | 0,6 |                               | - 20 |
| MD0009-38 |                                                                                   | 0,8 |                               | - 20 |
| MD0009-40 |                                                                                   | 1,0 | PLUS 25<br>PLUS 26<br>PLUS 36 | - 20 |
| MD0009-42 |                                                                                   | 1,2 |                               | - 20 |
| MD0009-44 |                                                                                   | 1,4 |                               | - 20 |
| MD0009-46 |                                                                                   | 1,6 |                               | - 20 |

| CODE             | Ø                                                                                   |     | REF                           |             |
|------------------|-------------------------------------------------------------------------------------|-----|-------------------------------|-------------|
| <b>Cu for Al</b> |                                                                                     |     |                               |             |
| MD0009-58        |  | 0,8 |                               | 141.0001 20 |
| MD0009-60        |                                                                                     | 1,0 | PLUS 25<br>PLUS 26<br>PLUS 36 | 141.0006 20 |
| MD0009-62        |                                                                                     | 1,2 |                               | 141.0010 20 |
| MD0009-66        |                                                                                     | 1,6 |                               | - 20        |

## CuCrZr

|           |                                                                                     |     |                               |             |
|-----------|-------------------------------------------------------------------------------------|-----|-------------------------------|-------------|
| MD0009-76 |  | 0,6 |                               | - 20        |
| MD0009-78 |                                                                                     | 0,8 |                               | 140.0054 20 |
| MD0009-80 |                                                                                     | 1,0 | PLUS 25<br>PLUS 26<br>PLUS 36 | 140.0245 20 |
| MD0009-82 |                                                                                     | 1,2 |                               | 140.0382 20 |
| MD0009-84 |                                                                                     | 1,4 |                               | - 20        |
| MD0009-86 |                                                                                     | 1,6 |                               | - 20        |

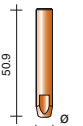
## Triangular Cu

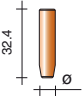
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|-----------|-------------------------------------------------------------------------------------|-----|-------------------------------|------|
| MD1009-08 |  | 0,8 |                               | - 20 |
| MD1009-10 |                                                                                     | 1,0 | PLUS 25<br>PLUS 26<br>PLUS 36 | - 20 |
| MD1009-12 |                                                                                     | 1,2 |                               | - 20 |

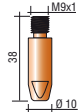
## Cu

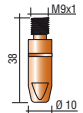
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|-----------|--------------------------------------------------------------------------------------|-----|--------|-----------|
| MD0010-09 |  | 0,9 |        | 15H35 20  |
| MD0010-12 |                                                                                      | 1,2 |        | 15H45 20  |
| MD0010-16 |                                                                                      | 1,6 | MEGA 5 | 15H116 20 |
| MD0010-20 |                                                                                      | 2,0 |        | 15H564 20 |
| MD0010-24 |                                                                                      | 2,4 |        | 15H332 20 |

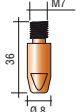
## MIG CONTACT TIPS

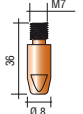
| CODE      | Ø   |                                                                                   | REF  |    |
|-----------|-----|-----------------------------------------------------------------------------------|------|----|
| <b>Cu</b> |     |                                                                                   |      |    |
| MD0214-06 | 0,6 |  | 1597 | 20 |
| MD0214-08 | 0,8 |                                                                                   | 1588 | 20 |
| MD0214-09 | 0,9 |                                                                                   | 1589 | 20 |
| MD0214-10 | 1,0 |                                                                                   | 1596 | 20 |
| MD0214-12 | 1,2 |                                                                                   | 1590 | 20 |
| MD0214-14 | 1,4 |                                                                                   | 1598 | 20 |
| MD0214-16 | 1,6 |                                                                                   | 1591 | 20 |
| MD0214-20 | 2,0 | B 200<br>B 300<br>B 400<br>MEGA 4                                                 | 1592 | 20 |
| MD0214-24 | 2,4 |                                                                                   | 1593 | 20 |
| MD0214-28 | 2,8 |                                                                                   | 1594 | 20 |
| MD0214-32 | 3,2 |                                                                                   | 1595 | 20 |

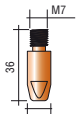
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|-----------|-----|-----------------------------------------------------------------------------------|------|----|
| <b>Cu</b> |     |                                                                                   |      |    |
| MD0215-06 | 0,6 |  | 7497 | 20 |
| MD0215-08 | 0,8 |                                                                                   | 7488 | 20 |
| MD0215-09 | 0,9 |                                                                                   | 7489 | 20 |
| MD0215-10 | 1,0 |                                                                                   | 7496 | 20 |
| MD0215-12 | 1,2 |                                                                                   | 7490 | 20 |
| MD0215-14 | 1,4 |                                                                                   | 7498 | 20 |
| MD0215-16 | 1,6 |                                                                                   | 7491 | 20 |
| MD0215-20 | 2,0 | B 200<br>B 300<br>B 400<br>MEGA 4                                                 | 7492 | 20 |
| MD0215-24 | 2,4 |                                                                                   | 7493 | 20 |
| MD0215-28 | 2,8 |                                                                                   | 7494 | 20 |

| CODE             | Ø   |                                                                                   | REF |    |
|------------------|-----|-----------------------------------------------------------------------------------|-----|----|
| <b>Cu for Al</b> |     |                                                                                   |     |    |
| MD0250-62        | 1,2 |  | -   | 20 |
| MD0250-64        | 1,4 |                                                                                   | -   | 20 |
| MD0250-66        | 1,6 |                                                                                   | -   | 20 |
| MD0250-70        | 2,0 |                                                                                   | -   | 20 |
| MD0250-74        | 2,4 |                                                                                   | -   | 20 |

|               |     |                                                                                   |   |    |
|---------------|-----|-----------------------------------------------------------------------------------|---|----|
| <b>CuCrZr</b> |     |                                                                                   |   |    |
| MD0250-78     | 0,8 |  | - | 20 |
| MD0250-79     | 0,9 |                                                                                   | - | 20 |
| MD0250-80     | 1,0 |                                                                                   | - | 20 |
| MD0250-82     | 1,2 |                                                                                   | - | 20 |
| MD0250-84     | 1,4 |                                                                                   | - | 20 |
| MD0250-86     | 1,6 |                                                                                   | - | 20 |
| MD0250-90     | 2,0 |                                                                                   | - | 20 |
| MD0250-94     | 2,4 |                                                                                   | - | 20 |

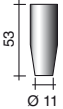
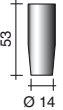
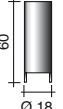
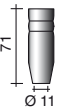
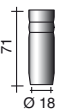
| CODE      | Ø   |                                                                                     | REF |    |
|-----------|-----|-------------------------------------------------------------------------------------|-----|----|
| <b>Cu</b> |     |                                                                                     |     |    |
| MD0300-08 | 0,8 |  | -   | 20 |
| MD0300-09 | 0,9 |                                                                                     | -   | 20 |
| MD0300-10 | 1,0 |                                                                                     | -   | 20 |
| MD0300-12 | 1,2 |                                                                                     | -   | 20 |
| MD0300-14 | 1,4 |                                                                                     | -   | 20 |
| MD0300-16 | 1,6 |                                                                                     | -   | 20 |

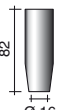
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|------------------|-----|-------------------------------------------------------------------------------------|---|----|
| <b>Cu for Al</b> |     |                                                                                     |   |    |
| MD0300-58        | 0,8 |  | - | 20 |
| MD0300-59        | 0,9 |                                                                                     | - | 20 |
| MD0300-60        | 1,0 |                                                                                     | - | 20 |
| MD0300-62        | 1,2 |                                                                                     | - | 20 |
| MD0300-66        | 1,6 |                                                                                     | - | 20 |

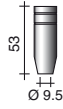
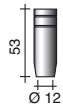
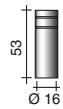
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| <b>CuCrZr</b> |     |                                                                                     |   |    |
| MD0300-80     | 1,0 |  | - | 20 |
| MD0300-82     | 1,2 |                                                                                     | - | 20 |
| MD0300-84     | 1,4 |                                                                                     | - | 20 |
| MD0300-86     | 1,6 |                                                                                     | - | 20 |



# MIG NOZZLES

| CODE   |                                                                                     | REF                                         |     |
|--------|-------------------------------------------------------------------------------------|---------------------------------------------|-----|
| MC0005 |    | MAXI 150<br>MAXI 200                        | - 5 |
| MC0006 |    | MAXI 150<br>MAXI 200<br>TMAX 200            | - 5 |
| MC0007 |    | MAXI 150<br>MAXI 200                        | - 5 |
| MC0008 |    | MAXI 250<br>MEGA 2                          | - 5 |
| MC0009 |    | MAXI 250<br>TMAX 300<br>TMAX 3001<br>MEGA 2 | - 5 |
| MC0010 |  | MAXI 250<br>MEGA 2                          | - 5 |

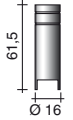
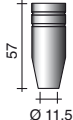
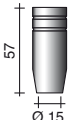
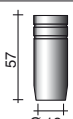
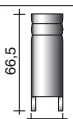
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|--------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----|
| MC0011 |  | MAXI 350<br>MAXI 450<br>MAXI 4000<br>MEGA 4                                      | - 5 |
| MC0012 |  | MAXI 350<br>MAXI 450<br>MAXI 4000<br>TMAX 400<br>TMAX 500<br>TMAX 4001<br>MEGA 4 | - 5 |
| MC0013 |  | MAXI 350<br>MAXI 450<br>MAXI 4000<br>MEGA 4                                      | - 5 |

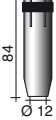
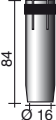
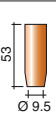
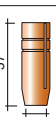
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|--------|-------------------------------------------------------------------------------------|----------------------------------|-------------|
| MC0017 |  | TOPS 140 V<br>PLUS 14<br>PLUS 15 | 145.0123 10 |
| MC0018 |  | TOPS 140 V<br>PLUS 14<br>PLUS 15 | 145.0075 10 |
| MC0019 |  | TOPS 140 V<br>PLUS 14<br>PLUS 15 | 145.0041 10 |

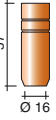
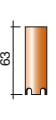
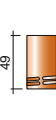




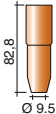
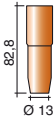
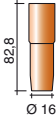
## MIG NOZZLES

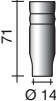
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|--------|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------|
| MC0020 |  | TOPS 140 V<br>PLUS 14<br>PLUS 15 | 145.0168 10                                                                       |
| MC0022 |  | PLUS 25                          | 145.0124 10                                                                       |
| MC0023 |  | PLUS 25                          | 145.0076 10                                                                       |
| MC0024 |  | PLUS 25                          | 145.0042 10                                                                       |
| MC0025 |  | PLUS 25                          | 145.0169 10                                                                       |

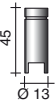
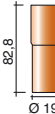
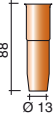
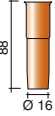
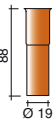
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|--------|-----------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|
| MC0026 |  | PLUS 36       | 145.0126 10                                                                         |
| MC0027 |  | PLUS 36       | 145.0078 10                                                                         |
| MC0028 |  | PLUS 36       | 145.0045 10                                                                         |
| MC0030 |  | T 1<br>MEGA 1 | 21-37 10                                                                            |
| MC0031 |  | T 1<br>MEGA 1 | 21-50 10                                                                            |

| CODE   |  | REF                                                      |  |
|--------|-------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------|
| MC0032 |  | T 1<br>MEGA 1                                            | 21-62 10                                                                            |
| MC0033 |  | T 1<br>MEGA 1                                            | 21-62 FAS 10                                                                        |
| MC0035 |  | MEGA 2<br>MEGA 4<br>TMEGA 300<br>TMEGA 400<br>T 2<br>T 4 | 34CT 10                                                                             |
| MC0039 |  | MEGA 2<br>MEGA 4<br>TMEGA 300<br>TMEGA 400<br>T 2<br>T 4 | 24CT-50S 10                                                                         |
| MC0040 |  | MEGA 2<br>MEGA 4<br>TMEGA 300<br>TMEGA 400<br>T 2<br>T 4 | 24CT-62S 10                                                                         |

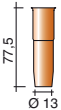
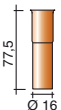
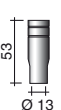
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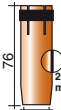
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|--------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| MC0041 |  | MEGA 2<br>MEGA 4<br>TMEGA 300<br>TMEGA 400<br>T 2<br>T 4<br>24CT-75S | 10                                                                                |
| MC0042 |  | MEGA 2<br>MEGA 4<br>TMEGA 300<br>TMEGA 400<br>T 2<br>T 4<br>23-37    | 10                                                                                |
| MC0043 |  | MEGA 2<br>MEGA 4<br>TMEGA 300<br>TMEGA 400<br>T 2<br>T 4<br>23-50    | 10                                                                                |
| MC0044 |  | MEGA 2<br>MEGA 4<br>TMEGA 300<br>TMEGA 400<br>T 2<br>T 4<br>23-62    | 10                                                                                |
| MC0109 |  | PLUS 36<br>-                                                         | 10                                                                                |

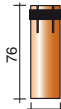
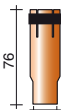
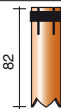
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| MC0110 |  | PLUS 36<br>145.0172     | 10                                                                                  |
| MC0128 |  | MAXI 250<br>MEGA 2<br>- | 10                                                                                  |
| MC0129 |  | MAXI 250<br>MEGA 2<br>- | 10                                                                                  |
| MC0133 |  | TOPS 100 V<br>-         | 10                                                                                  |
| MC0134 |  | TOPS 100 V<br>-         | 10                                                                                  |

| CODE   |  | REF                                                               |  |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| MC0135 |  | TOPS 100 V<br>-                                                   | 10                                                                                  |
| MC0143 |  | MEGA 2<br>MEGA 4<br>TMEGA 300<br>TMEGA 400<br>T 2<br>T 4<br>23-75 | 10                                                                                  |
| MC0145 |  | MEGA 2<br>MEGA 4<br>TMEGA 300<br>TMEGA 400<br>T 4<br>24A-50       | 10                                                                                  |
| MC0146 |  | MEGA 2<br>MEGA 4<br>TMEGA 300<br>TMEGA 400<br>T 4<br>24A-62       | 10                                                                                  |
| MC0147 |  | MEGA 2<br>MEGA 4<br>TMEGA 300<br>TMEGA 400<br>T 4<br>24A-75       | 10                                                                                  |

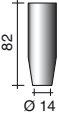
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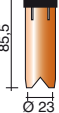
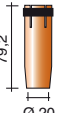
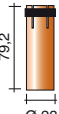
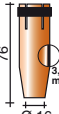
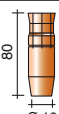
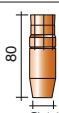
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| MC0234 |  | MEGA 2<br>TMEGA 300<br>T 2       | 22-50 10                                                                          |
| MC0235 |  | MEGA 2<br>TMEGA 300<br>T 2       | 22-62 10                                                                          |
| MC0265 |  | PLUS 25                          | - 10                                                                              |
| MC0266 |  | TOPS 140 V<br>PLUS 14<br>PLUS 15 | 145.0143 10                                                                       |
| MC0267 |  | PLUS 25                          | 145.0124 10                                                                       |

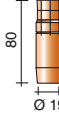
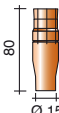
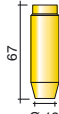
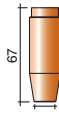
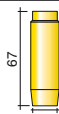
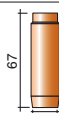
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|--------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| MC0268 |  | PLUS 26<br>PLUS 400<br>PLUS 500<br>PLUS 555<br>PLUS 600<br>PLUS 601 | 145.0085 10                                                                         |
| MC0276 |  | PLUS 26<br>PLUS 400<br>PLUS 500<br>Light                            | 145.0085 10                                                                         |
| MC0280 |  | MEGA 5                                                              | 25CT-50 10                                                                          |
| MC0281 |  | MEGA 5                                                              | 25CT-75 10                                                                          |
| MC0282 |  | MEGA 5                                                              | 25CT-62 10                                                                          |

| CODE   |  | REF                                                                 |  |
|--------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| MC0283 |  | MEGA 5                                                              | 35CT 10                                                                             |
| MC0290 |  | PLUS 26<br>PLUS 400<br>PLUS 500<br>PLUS 555<br>PLUS 600<br>PLUS 601 | 145.0132 10                                                                         |
| MC0291 |  | PLUS 26<br>PLUS 400<br>PLUS 500<br>PLUS 555<br>PLUS 600<br>PLUS 601 | 145.0051 10                                                                         |
| MC0292 |  | PLUS 26<br>PLUS 400<br>PLUS 500<br>PLUS 555<br>PLUS 600<br>PLUS 601 | - 10                                                                                |
| MC0293 |  | PLUS 26<br>PLUS 400<br>PLUS 500<br>PLUS 555<br>PLUS 600<br>PLUS 601 | 145.0179 10                                                                         |

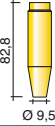
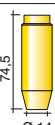
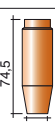
# MIG NOZZLES

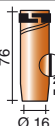
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|--------|-------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------|
| MC0298 |    | MAXI 350<br>MAXI 450<br>MAXI 4000<br>MEGA 4 | - 10                                                                              |
| MC0300 |    | PLUS 24<br>PLUS 240                         | 145.0062 10                                                                       |
| MC0301 |    | PLUS 24<br>PLUS 240                         | 145.0080 10                                                                       |
| MC0302 |    | PLUS 24<br>PLUS 240                         | 145.0128 10                                                                       |
| MC0303 |    | PLUS 24<br>PLUS 240                         | 145.0174 10                                                                       |
| MC0315 |  | MAXI 6000                                   | heavy duty 10                                                                     |

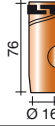
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|--------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| MC0316 |    | MAXI 6000                                                           | - 10                                                                                |
| MC0317 |    | MAXI 6000                                                           | - 10                                                                                |
| MC0318 |    | MAXI 6000                                                           | - 10                                                                                |
| MC0340 |    | PLUS 26<br>PLUS 400<br>PLUS 500<br>PLUS 555<br>PLUS 600<br>PLUS 601 | Heavy duty 10                                                                       |
| MC0345 |    | PLUS 505<br>TMAX 5001<br>TMAX 6001                                  | - 5                                                                                 |
| MC0346 |  | PLUS 505<br>TMAX 5001<br>TMAX 6001                                  | - 5                                                                                 |

| CODE   |    | REF                                |  |
|--------|---------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------|
| MC0347 |    | PLUS 505<br>TMAX 5001<br>TMAX 6001 | - 5                                                                                 |
| MC0348 |    | PLUS 505<br>TMAX 5001<br>TMAX 6001 | - 5                                                                                 |
| MC0415 |    | B 200<br>B 300<br>MEGA 4           | 4392 10                                                                             |
| MC0416 |    | B 200<br>B 300<br>MEGA 4           | 4394 10                                                                             |
| MC0417 |    | B 200<br>B 300<br>MEGA 4           | 4391 10                                                                             |
| MC0418 |  | B 200<br>B 300<br>MEGA 4           | 4393 10                                                                             |

## MIG NOZZLES

| CODE   |    | REF                      |  |
|--------|-------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------|
| MC0419 |    | B 200<br>B 300<br>MEGA 4 | 4295 10                                                                           |
| MC0420 |    | B 400<br>MEGA 4          | 4491 10                                                                           |
| MC0421 |    | B 400<br>MEGA 4          | 4591 10                                                                           |
| MC0422 |    | B 400<br>MEGA 4          | 4492 10                                                                           |
| MC0423 |    | B 400<br>MEGA 4          | 4592 10                                                                           |
| MC0440 |  | PLUS 36<br>Light         | 1450078 10                                                                        |

| CODE   |  | REF                                                                      |  |
|--------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| MC0527 |  | PLUS 36<br>Quick release                                                 | - 10                                                                                |
| MC0540 |  | PLUS 36<br>Quick rel. - light                                            | - 10                                                                                |
| MC0568 |  | PLUS 26<br>PLUS 400<br>PLUS 500<br>PLUS 555<br>PLUS 600<br>Quick release | - 10                                                                                |

| CODE   |  | REF                                                                           |  |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| MC0576 |  | PLUS 26<br>PLUS 400<br>PLUS 500<br>PLUS 555<br>PLUS 600<br>Quick rel. - light | - 10                                                                                |
| MQ0130 |  | MEGA 2<br>TMEGA 300<br>T 2                                                    | 32 10                                                                               |
| MQ0131 |  | MEGA 4<br>TMEGA 400<br>T 4                                                    | 34A 10                                                                              |







MILLER® M-10 / M-15

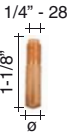


Diffusers

ME0130 (169 716)



Contact tips



| Ø in        | Cu                  |
|-------------|---------------------|
| .023"-.025" | MD0227-06 (087 299) |
| .030"       | MD0227-08 (000 067) |
| .035"       | MD0227-09 (000 068) |
| .045"       | MD0227-12 (000 069) |

Liners

| Wire                 | ft | Steel               |
|----------------------|----|---------------------|
| 0,6<br>.023" ÷ .025" | 15 | GM0390<br>(194 010) |

| Wire                       | ft | Steel               |
|----------------------------|----|---------------------|
| 0,8 ÷ 0,9<br>.030" ÷ .035" | 15 | GM0391<br>(194 011) |

| Wire                       | ft | Steel               |
|----------------------------|----|---------------------|
| 0,9 ÷ 1,2<br>.035" ÷ .045" | 15 | GM0392<br>(194 012) |

Nozzles

MC0490 (169 715)



EN 60974-7





# MILLER® M-25 / M-40

## Diffusers

ME0132 (169 729)

1/2" - 20



## Tip holders

ME0131 (169 728)

3/8" - 24



1/4" - 28

## Contact tips

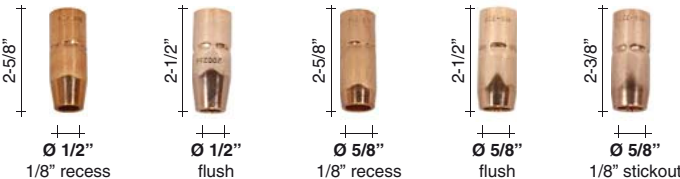
1/4" - 28



| Ø in        | Cu                  | Cu fot Al           |
|-------------|---------------------|---------------------|
| .023"-.025" | MD0227-06 (087 299) |                     |
| .030"       | MD0227-08 (000 067) |                     |
| .035"       | MD0227-09 (000 068) |                     |
| .045"       | MD0227-12 (000 069) |                     |
| 3/64"       |                     | MD0227-62 (172 034) |

## Nozzles

MC0491 (169 724) MC0495 (200 258) MC0492 (169 725) MC0493 (169 726) MC0494 (169 727)



## Liners

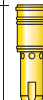
| Wire                  | ft | Steel               |
|-----------------------|----|---------------------|
| 0.6<br>0.023" ± .025" | 15 | GM0390<br>(194 010) |

| Wire                        | ft | Steel               |
|-----------------------------|----|---------------------|
| 0.8 ± 0.9<br>0.030" ± .035" | 15 | GM0391<br>(194 011) |

| Wire                        | ft | Steel               |
|-----------------------------|----|---------------------|
| 0.9 ± 1.2<br>0.035" ± .045" | 15 | GM0392<br>(194 012) |

| Wire         | ft | Nylon               |
|--------------|----|---------------------|
| 2.0<br>3/64" | 15 | GM0394<br>(194 014) |

## Diffusers

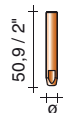
| ME0109 (4235)                                                                     | ME0110 (4335)                                                                     | ME0111 (4435)                                                                     | ME0112 (4635)                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 1/4 NPT                                                                           | 1/4 NPT                                                                           | 1/4 NPT                                                                           | 1/4 NPT                                                                           |
|  |  |  |  |
| 53 / 2-1/16"                                                                      | 53 / 2-1/16"                                                                      | 56,5 / 2-1/4"                                                                     | 56,5 / 2-1/4"                                                                     |

## Insulators

| BW0095 (4323R) | BW0096 (4423R) |
|----------------|----------------|
|----------------|----------------|



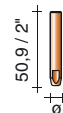
## Contact tips



| Ø mm | Ø in | Cu               |
|------|------|------------------|
| 0,6  | .023 | MD0214-06 (1597) |
| 0,8  | .030 | MD0214-08 (1588) |
| 0,9  | .035 | MD0214-09 (1589) |
| 1,0  | .040 | MD0214-10 (1596) |
| 1,2  | .045 | MD0214-12 (1590) |
| 1,4  | .052 | MD0214-14 (1598) |
| 1,6  | 1/16 | MD0214-16 (1591) |
| 2,0  | 5/64 | MD0214-20 (1592) |
| 2,4  | 3/32 | MD0214-24 (1593) |
| 2,8  | 7/64 | MD0214-28 (1594) |
| 3,2  | 1/8  | MD0214-32 (1595) |



| Ø mm | Ø in | Cu               |
|------|------|------------------|
| 0,6  | .023 | MD0215-06 (7497) |
| 0,8  | .030 | MD0215-08 (7488) |
| 0,9  | .035 | MD0215-09 (7489) |
| 1,0  | .040 | MD0215-10 (7496) |
| 1,2  | .045 | MD0215-12 (7490) |
| 1,4  | .052 | MD0215-14 (7498) |
| 1,6  | 1/16 | MD0215-16 (7491) |
| 2,0  | 5/64 | MD0215-20 (7492) |
| 2,4  | 3/32 | MD0215-24 (7493) |
| 2,8  | 7/64 | MD0215-28 (7494) |



| Ø mm | Ø in | Cu               |
|------|------|------------------|
| 0,8  | .030 | MD0216-08 (4285) |
| 0,9  | .035 | MD0216-09 (4281) |
| 1,2  | .045 | MD0216-12 (4282) |
| 1,4  | .052 | MD0216-14 (4283) |
| 1,6  | 1/16 | MD0216-16 (4280) |

## Liners

| Wire                       | ft | Steel             |
|----------------------------|----|-------------------|
| 0,6 ± 0,8<br>.035" ± .045" | 15 | GM0275<br>(44115) |

| Wire                       | ft | Steel             |
|----------------------------|----|-------------------|
| 0,9 ± 1,2<br>.045" ± .045" | 15 | GM0280<br>(43115) |

| Wire                       | ft | Steel             |
|----------------------------|----|-------------------|
| 1,2 ± 1,6<br>.045" ± .045" | 15 | GM0277<br>(44215) |

## Nozzles

| MC0415 (4392)                                                                      | MC0416 (4394)                                                                      | MC0417 (4391)                                                                      | MC0418 (4393)                                                                      | MC0420 (4491)                                                                      | MC0421 (4591)                                                                      | MC0422 (4492)                                                                       | MC0423 (4592)                                                                        | MC0419 (4295)                                                                        |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |
| 67 / 2-3/8"                                                                        | 67 / 2-3/8"                                                                        | 67 / 2-3/8"                                                                        | 67 / 2-3/8"                                                                        | 74,5 / 2-11/16"                                                                    | 74,5 / 2-11/16"                                                                    | 74,5 / 2-11/16"                                                                     | 74,5 / 2-11/16"                                                                      | 82,8 / 3"                                                                            |
| Ø 12,5<br>1/2"                                                                     | Ø 12,5<br>1/2"                                                                     | Ø 16<br>5/8"                                                                       | Ø 16<br>5/8"                                                                       | Ø 19<br>3/4"                                                                       | Ø 19<br>3/4"                                                                       | Ø 14<br>9/16"                                                                       | Ø 14<br>17/32"                                                                       | Ø 9,5<br>3/8"                                                                        |

# TREGASKISS® T30 / T40 / T50

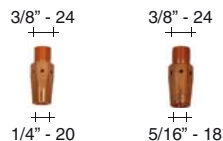
## Diffusers

ME0122 (402-3) ME0123 (404-3) MQ0366 (402-5) EA0219 (402-6)



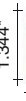
## Tip holders

ME0120 (404) ME0121 (404-1)



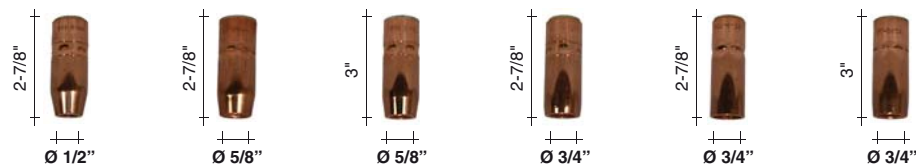
## Contact tips

| 1/4" - 20                                                                        | Ø mm | Ø in | Cu                  |
|----------------------------------------------------------------------------------|------|------|---------------------|
|  | 0,8  | .030 | MD0225-08 (403-30)  |
|                                                                                  | 0,9  | .035 | MD0225-09 (403-35)  |
|                                                                                  | 1,2  | .045 | MD0225-12 (403-45)  |
|                                                                                  | 1,4  | .052 | MD0225-14 (403-52)  |
|                                                                                  | 1,6  | 1/16 | MD0225-16 (403-116) |

| 5/16" - 18                                                                        | Ø mm | Ø in | Cu                    |
|-----------------------------------------------------------------------------------|------|------|-----------------------|
|  | 0,8  | .030 | MD0220-08 (403-1-30)  |
|                                                                                   | 0,9  | .035 | MD0220-09 (403-1-35)  |
|                                                                                   | 1,0  | .040 | MD0220-10 (403-1-40)  |
|                                                                                   | 1,2  | .045 | MD0220-12 (403-1-45)  |
|                                                                                   | 1,4  | .052 | MD0220-14 (403-1-52)  |
|                                                                                   | 1,6  | 1/16 | MD0220-16 (403-1-116) |
|                                                                                   | 2,0  | 5/64 | MD0220-20 (403-1-564) |

## Nozzles

MC0433 (401-6-50) MC0434 (401-6-62) MC0431 (401-5-62) MC0435 (401-6-75) MC0396 (401-4-75) MC0432 (401-5-75)



## Liners

| Wire                       | ft | Steel                 |
|----------------------------|----|-----------------------|
| 0,9 ÷ 1,2<br>.035" ÷ .045" | 15 | GM0656<br>(415-35-15) |

| Wire                       | ft | Steel                  |
|----------------------------|----|------------------------|
| 1,4 ÷ 1,6<br>.045" ÷ 1/16" | 15 | GM0661<br>(415-116-15) |

| Wire                       | ft | Steel                  |
|----------------------------|----|------------------------|
| 1,4 ÷ 1,6<br>.045" ÷ 1/16" | 25 | GM0662<br>(415-116-25) |

# MIG WELDING - ON REQUEST

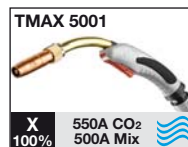
## TMAX

**EN** Represents Trafimet style in terms of reliability, performance and quality. These torches are available on air cooled version and on water cooled version. This torch has customized Trafimet heavy duty and long life consumables Trafimet branded.

**FR** Qualité, performances, fiabilité dans le standard Trafimet. Disponibilité refroidissement air et refroidissement eau. Pour applications lourdes, les consommables sont de longue durée et spécifiques Trafimet.

**ES** Representa el estilo Trafimet en términos de confiabilidad, performance y calidad. Estas antorchas están disponibles con enfriamiento por aire y enfriamiento por agua. Esta antorcha monta consumibles específicos Trafimet de larga resistencia y durabilidad.

**PT** Representa o modelo Trafimet em termos de fiabilidade, performance e qualidade. Estas tochas são disponíveis quer com arrefecimento a ar quer com arrefecimento a água. Esta tocha monta consumíveis específicos Trafimet de longa resistência e duração.



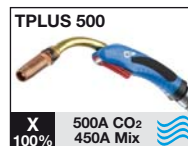
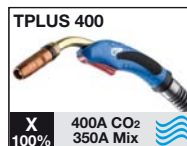
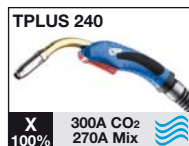
## TPLUS

**EN** Trafimet style handle and torch body, available on air cooled version between 180A and 340 at 60% and on water cooled version between 300A and 500A at 100% with consumables compatible with Ergoplus torches and the most common European brands.

**FR** Poigné et corps de torche ergonomique. Disponibilité de 180A à 340A à 60% refroidissement air; de 300A à 500A à 100%, refroidissement eau.

**ES** Empuñadura y cuerpo antorcha estilo Trafimet, disponibles con enfriamiento por aire en el rango de 180A y 340A al 60% y enfriamiento por agua en el rango de 300A y 500A al 100% con consumibles compatibles con las antorchas Ergoplus y las marcas europeas más comunes.

**PT** Empunhadura e corpo tocha modelo Trafimet, disponíveis com arrefecimento a ar no intervalo entre 180A e 340A a 60% e arrefecimento a água no intervalo entre 300A e 500A a 100% com consumíveis compatíveis com tochas Ergoplus e as mais comuns marcas Europeias.



# MIG WELDING - ON REQUEST

## TOPS



## ERGOPLUS

**EN** This is the widest Trafimet torch range and includes manual and automatic torches. Available also on Remote control, Digit, Flexible versions and with special torch heads for specific applications. Spare parts are compatible with the most common European brands.

**FR** Cette gamme est la plus étendue en MIG, comprennent torches manuelles; automatiques; corps des torches flexibles; commandes sur la poignée; corps de torches de longueurs et inclinaisons spéciales. Les consommables sont compatibles avec la plus part des marques Européennes.

**ES** Esta es la gama de antorchas Trafimet más amplia e incluye las versiones manuales y automáticas. Está disponible también en la versión con control remoto, sistema Digit y en las versiones con cuerpo de la antorcha flexible o en versiones especiales para aplicaciones específicas. Los consumibles son compatibles con las marcas europeas más comunes.

**PT** Representa a gama de tochas Trafimet mais ampla e inclui quer as versões manuais quer as automáticas. Disponível também na versão com controlo remoto, sistema Digit e nas versões com corpo tocha flexível ou em versões especiais para aplicações específicas. Os consumíveis são compatíveis com as mais comuns marcas Europeias.



# MIG WELDING - ON REQUEST

## FUME EXTRACTION SYSTEMS

**EN** Is the most efficient and effective solution to allow welders to operate with confined and general working areas with the maximum extraction of welding fume and protection for the operator.

**FR** C'est la seule méthode qui protège les soudeurs des fumées dans toutes les positions de soudage. Ce système permet, entre autres, une forte économie de chauffage dans les ateliers.

**ES** Es la solución más eficiente y eficaz que permite al soldador operar sobre cualquier área garantizando el máximo rendimiento de aspiración del humo y por lo tanto de protección para el operador.

**PT** É a solução mais eficiente e mais eficaz para permitir ao soldador operar em qualquer área assegurando o máximo de aspiração dos fumos e proteção do mesmo operador.

## EXTRAPLUS



## TURBOPLUS



## CYCLONE



## BALANCED ARMS



# MIG WELDING - ON REQUEST

## AUTOTMAX

AUTOTMAX 4001



## AUTOPLUS

AUTOPLUS 240



AUTOPLUS 500



AUTOPLUS 505



AUTOPLUS 600

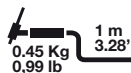


## SPECIAL APPLICATIONS





# TIG 9 US



113



Argon

0.5 ± 1.6  
.020" ± 1/16"110A DC  
95A AC

| CODE      | ↔                                 | ⚡ | ⚡                | REF      |
|-----------|-----------------------------------|---|------------------|----------|
| SA4427-00 | 4 m / 12,5' 2 cables              |   | 5/8" - 18 UNF RH | 9-12-2   |
| SA4448-00 | 4 m / 12,5' 1 cable               |   | 3/8" - 24 UNF RH | 9-12-R   |
| SA4827-00 | 8 m / 25' 2 cables                |   | 5/8" - 18 UNF RH | 9-25-2   |
| SA4848-00 | 8 m / 25' 1 cable                 |   | 3/8" - 24 UNF RH | 9-25-R   |
| SB4427-00 | 4 m / 12,5' 2 cables flex         |   | 5/8" - 18 UNF RH | 9F-12-2  |
| SB4448-00 | 4 m / 12,5' 1 cable flex          |   | 3/8" - 24 UNF RH | 9F-12-R  |
| SB4827-00 | 8 m / 25' 2 cables flex           |   | 5/8" - 18 UNF RH | 9F-25-2  |
| SB4848-00 | 8 m / 25' 1 cable flex            |   | 3/8" - 24 UNF RH | 9F-25-R  |
| SC4427-00 | 4 m / 12,5' 2 cables valve        |   | 5/8" - 18 UNF RH | 9V-12-2  |
| SC4448-00 | 4 m / 12,5' 1 cable valve         |   | 3/8" - 24 UNF RH | 9V-12-R  |
| SC4827-00 | 8 m / 25' 2 cables valve          |   | 5/8" - 18 UNF RH | 9V-25-2  |
| SC4848-00 | 8 m / 25' 1 cable valve           |   | 3/8" - 24 UNF RH | 9V-25-R  |
| SE4427-00 | 4 m / 12,5' 2 cables flex - valve |   | 5/8" - 18 UNF RH | 9FV-12-2 |
| SE4448-00 | 4 m / 12,5' 1 cable flex - valve  |   | 3/8" - 24 UNF RH | 9FV-12-R |
| SE4827-00 | 8 m / 25' 2 cables flex - valve   |   | 5/8" - 18 UNF RH | 9FV-25-2 |
| SE4848-00 | 8 m / 25' 1 cable flex - valve    |   | 3/8" - 24 UNF RH | 9FV-25-R |

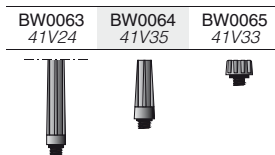


5/8-18 UNF RH



3/8-24 UNF

only for extra EU markets



TQ0001



| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TD0003-05 | 13N20 |
| 1,0  | .040 | TD0003-10 | 13N21 |
| 1,6  | 1/16 | TD0003-16 | 13N22 |
| 2,0  | 5/64 | TD0003-20 | -     |
| 2,4  | 3/32 | TD0003-24 | 13N23 |
| 3,2  | 1/8  | TD0003-32 | 13N24 |

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TE0003-05 | 13N25 |
| 1,0  | .040 | TE0003-10 | 13N26 |
| 1,6  | 1/16 | TE0003-16 | 13N27 |
| 2,0  | 5/64 | TE0003-20 | -     |
| 2,4  | 3/32 | TE0003-24 | 13N28 |
| 3,2  | 1/8  | TE0003-32 | 13N29 |



| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 4  | 6,4  | 1/4  | TC0012 | 13N08 |
| 5  | 8    | 5/16 | TC0013 | 13N09 |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 6  | 9,8  | 3/8  | TC0014 | 13N10 |
| 7  | 11,2 | 7/16 | TC0015 | 13N11 |
| 8  | 12,7 | 1/2  | TC0016 | 13N12 |
| 10 | 15,7 | 5/8  | TC0017 | 13N13 |



| Gr | Ø mm | Ø in | CODE    | REF    |
|----|------|------|---------|--------|
| 4  | 6,5  | 1/4  | TC00096 | 796F71 |
| 5  | 8    | 5/16 | TC00097 | 796F72 |
| 6  | 9,5  | 3/8  | TC00098 | 796F73 |



Gravimetric analysis

| Gr | Ø mm | Ø in | CODE   | REF    |
|----|------|------|--------|--------|
| 4  | 6,5  | 1/4  | TC0101 | 796F75 |
| 5  | 8    | 5/16 | TC0102 | 796F76 |
| 4  | 6,5  | 1/4  | TC0103 | 796F79 |

40

TQ0026



| Ø mm | Ø in | CODE      | REF    |
|------|------|-----------|--------|
| 1,6  | 1/16 | TD0088-16 | 13N22L |
| 2,4  | 3/32 | TD0088-24 | 13N23L |
| 3,2  | 1/8  | TD0088-32 | 13N24L |

| Ø mm | Ø in | CODE      | REF     |
|------|------|-----------|---------|
| 1,6  | 1/16 | TE0088-16 | 45V116S |
| 2,4  | 3/32 | TE0088-24 | 45V64S  |
| 3,2  | 1/8  | TE0088-32 | -       |



| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 8  | 12,7 | 1/2  | TC0118 | 57N74 |
| 10 | 15,7 | 5/8  | TC0119 | 53N88 |
| 12 | 19,5 | 3/4  | TC0120 | 53N87 |

25

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TD0003-05 | 13N20 |
| 1,0  | .040 | TD0003-10 | 13N21 |
| 1,6  | 1/16 | TD0003-16 | 13N22 |
| 2,0  | 5/64 | TD0003-20 | -     |
| 2,4  | 3/32 | TD0003-24 | 13N23 |
| 3,2  | 1/8  | TD0003-32 | 13N24 |

TQ0001



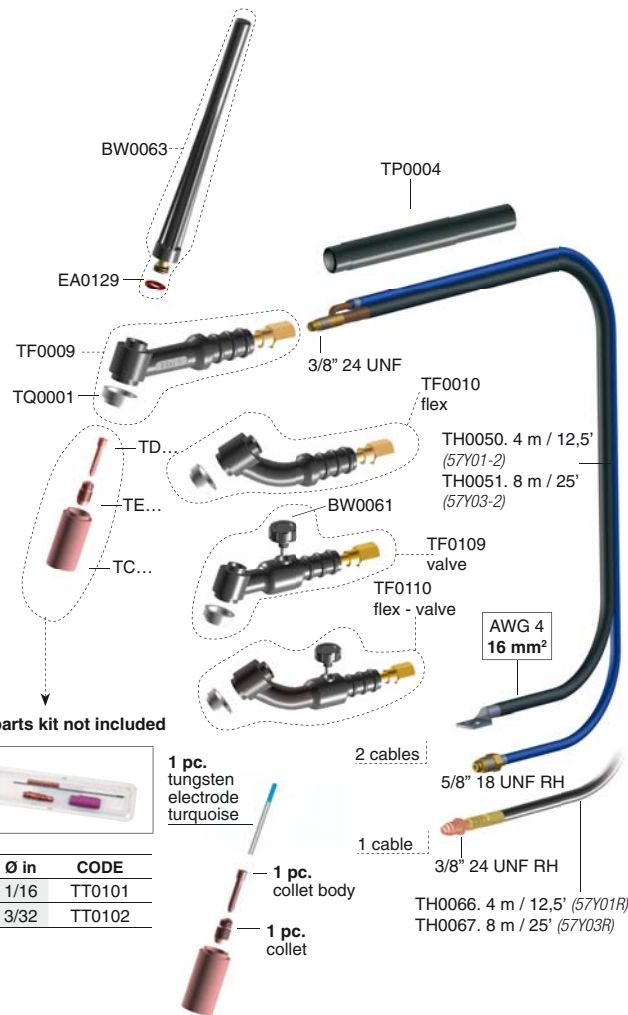
| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TE0005-05 | 45V41 |
| 1,0  | .040 | TE0005-10 | 45V42 |
| 1,6  | 1/16 | TE0005-16 | 45V43 |
| 2,4  | 3/32 | TE0005-24 | 45V44 |
| 3,2  | 1/8  | TE0005-32 | 45V45 |



| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 4  | 6,4  | 1/4  | TC0041 | 53N58 |
| 5  | 8    | 5/16 | TC0042 | 53N59 |
| 6  | 9,8  | 3/8  | TC0043 | 53N60 |



| Gr | Ø mm | Ø in | CODE   | REF    |
|----|------|------|--------|--------|
| 7  | 11,2 | 7/16 | TC0044 | 53N61  |
| 8  | 12,7 | 1/2  | TC0045 | 53N61S |

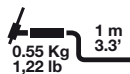


**Spare parts kit not included**

| Ø mm | Ø in | CODE   |
|------|------|--------|
| 1,6  | 1/16 | TT0101 |
| 2.4  | 3/32 | TT0102 |

(REF.)

# TIG 17 US



113



Argon

0.5 ± 2.4  
.020" ± 3/32"140A DC  
125A AC

| CODE      | ↔           | ↔                     | ↔                | REF       |
|-----------|-------------|-----------------------|------------------|-----------|
| SF4427-00 | 4 m / 12,5' | 2 cables              | 5/8" - 18 UNF RH | 17-12-2   |
| SF4448-00 | 4 m / 12,5' | 1 cable               | 3/8" - 24 UNF RH | 17-12-R   |
| SF4827-00 | 8 m / 25'   | 2 cables              | 5/8" - 18 UNF RH | 17-25-2   |
| SF4848-00 | 8 m / 25'   | 1 cable               | 3/8" - 24 UNF RH | 17-25-R   |
| SG4427-00 | 4 m / 12,5' | 2 cables flex         | 5/8" - 18 UNF RH | 17F-12-2  |
| SG4448-00 | 4 m / 12,5' | 1 cable flex          | 3/8" - 24 UNF RH | 17F-12-R  |
| SG4827-00 | 8 m / 25'   | 2 cables flex         | 5/8" - 18 UNF RH | 17F-25-2  |
| SG4848-00 | 8 m / 25'   | 1 cable flex          | 3/8" - 24 UNF RH | 17F-25-R  |
| SH4427-00 | 4 m / 12,5' | 2 cables valve        | 5/8" - 18 UNF RH | 17V-12-2  |
| SH4448-00 | 4 m / 12,5' | 1 cable valve         | 3/8" - 24 UNF RH | 17V-12-R  |
| SH4827-00 | 8 m / 25'   | 2 cables valve        | 5/8" - 18 UNF RH | 17V-25-2  |
| SH4848-00 | 8 m / 25'   | 1 cable valve         | 3/8" - 24 UNF RH | 17V-25-R  |
| SJ4427-00 | 4 m / 12,5' | 2 cables flex - valve | 5/8" - 18 UNF RH | 17FV-12-2 |
| SJ4448-00 | 4 m / 12,5' | 1 cable flex - valve  | 3/8" - 24 UNF RH | 17FV-12-R |
| SJ4827-00 | 8 m / 25'   | 2 cables flex - valve | 5/8" - 18 UNF RH | 17FV-25-2 |
| SJ4848-00 | 8 m / 25'   | 1 cable flex - valve  | 3/8" - 24 UNF RH | 17FV-25-R |



5/8-18 UNF RH



3/8-24 UNF

only for extra EU markets

**EA0130**





**Standard**

**TQ0002**



| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TD0001-05 | 10N20 |
| 1,0  | .040 | TD0001-10 | 10N22 |
| 1,6  | 1/16 | TD0001-16 | 10N23 |
| 2,0  | 5/64 | TD0001-20 | -     |
| 2,4  | 3/32 | TD0001-24 | 10N24 |
| 3,2  | 1/8  | TD0001-32 | 10N25 |
| 4,0  | 5/32 | TD0001-40 | 54N20 |
| 4,8  | 3/16 | TD0001-48 | 30028 |

**Gr**



| Ø mm | Ø in | CODE      | REF    |
|------|------|-----------|--------|
| 0,5  | .020 | TE0001-05 | 10N29  |
| 1,0  | .040 | TE0001-10 | 10N30  |
| 1,6  | 1/16 | TE0001-16 | 10N31  |
| 2,0  | 5/64 | TE0001-20 | -      |
| 2,4  | 3/32 | TE0001-24 | 10N32  |
| 3,2  | 1/8  | TE0001-32 | 10N28  |
| 4,0  | 5/32 | TE0001-40 | 406488 |
| 4,8  | 3/16 | TE0001-48 | 30126  |

**Gr**



| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 4  | 6,4  | 1/4  | TC0002 | 10N50 |
| 5  | 8    | 5/16 | TC0003 | 10N49 |
| 6  | 9,8  | 3/8  | TC0004 | 10N48 |
| 7  | 11,2 | 7/16 | TC0005 | 10N47 |

**Gr**



| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 8  | 12,7 | 1/2  | TC0006 | 10N46 |
| 10 | 15,7 | 5/8  | TC0007 | 10N45 |
| 12 | 19   |      | TC0008 | 10N44 |

**Gr**



| Gr | Ø mm | Ø in | CODE   | REF    |
|----|------|------|--------|--------|
| 5  | 8    | 5/16 | TC0091 | 10N49L |
| 6  | 9,5  |      | TC0092 | 10N48L |
| 7  | 11   |      | TC0093 | 10N47L |

## Gas Lens XL (Jumbo)

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TD0001-05 | 10N20 |
| 1,0  | .040 | TD0001-10 | 10N22 |
| 1,6  | 1/16 | TD0001-16 | 10N23 |
| 2,0  | 5/64 | TD0001-20 | -     |
| 2,4  | 3/32 | TD0001-24 | 10N24 |
| 3,2  | 1/8  | TD0001-32 | 10N25 |
| 4,0  | 5/32 | TD0001-40 | 54N20 |
| 4,8  | 3/16 | TD0001-48 | 30028 |

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 1,6  | 1/16 | TE0009-16 | 45V16 |
| 2,4  | 3/32 | TE0009-24 | 45V64 |
| 3,2  | 1/8  | TE0009-32 | -     |
| 4,0  | 5/32 | TE0009-40 | 45V63 |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 8  | 12,7 | 1/2  | TC0118 | 57N74 |
| 10 | 15,7 | 5/8  | TC0119 | 53N88 |
| 12 | 19,5 | 3/4  | TC0120 | 53N87 |

## Gas Lens

| Ø mm | Ø in | CODE      | REF |
|------|------|-----------|-----|
| 1,0  | .020 | TD0022-10 | -   |
| 1,6  | .040 | TD0022-16 | -   |
| 2,4  | 1/16 | TD0022-24 | -   |
| 3,2  | 5/64 | TD0022-32 | -   |
| 4,0  | 3/32 | TD0022-40 | -   |

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TE0006-05 | 45V29 |
| 1,0  | .040 | TE0006-10 | 45V24 |
| 1,6  | 1/16 | TE0006-16 | 45V25 |
| 2,4  | 3/32 | TE0006-24 | 45V26 |
| 3,2  | 1/8  | TE0006-32 | 45V27 |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 4  | 6,4  | 1/4  | TC0031 | 54N18 |
| 5  | 8    | 5/16 | TC0032 | 54N17 |
| 6  | 9,8  | 3/8  | TC0033 | 54N16 |
| 7  | 11,2 | 7/16 | TC0034 | 54N15 |
| 8  | 12,7 | 1/2  | TC0035 | 54N14 |

| Gr    | Ø mm | Ø in | CODE   | REF   |
|-------|------|------|--------|-------|
| 12    | 19   |      | TC0036 | -     |
| short | 17,2 |      | TC0037 | 54N19 |

| Gr | Ø mm | Ø in | CODE   | REF    |
|----|------|------|--------|--------|
| 5  | 8    | 5/16 | TC0086 | 54N17L |
| 6  | 9,5  |      | TC0087 | 54N16L |
| 7  | 11   |      | TC0088 | 54N15L |

**BW0066**



**TF0117 valve**



**TP0004**



**TH0050. 4 m / 12,5' (57Y01-2)**

**TH0051. 8 m / 25' (57Y03-2)**

**3/8" 24 UNF**

**AWG 4 16 mm²**

**5/8" 18 UNF RH**

**2 cables**

**3/8" 24 UNF RH**

**1 cable**

**TH0066. 4 m / 12,5' (57Y01R)**

**TH0067. 8 m / 25' (57Y03R)**

**Spare parts kit not included**



**kit stubby Gas Lens**

| L mm | CODE      |
|------|-----------|
| 30,7 | TD0095... |
| 33   | TD0096... |

**Collet Body BRASS+Cu TE0095... 100% Cu TE0096...**

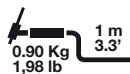
**Nozzle TIG 9/20 TC0041...**

| Ø mm | Ø in | CODE   |
|------|------|--------|
| 1,6  | 1/16 | TT0103 |
| 2,4  | 3/32 | TT0104 |
| 3,2  | 1/8  | TT0105 |

**kit stubby**

| Ø mm | Ø in | CODE               |
|------|------|--------------------|
| 1,0  | .040 | TD0002-10 (10N225) |
| 1,6  | 1/16 | TD0002-16 (10N235) |
| 2,0  | 5/64 | TD0002-20 (10N235) |
| 2,4  | 3/32 | TD0002-24 (10N245) |
| 3,2  | 1/8  | TD0002-32 (10N255) |

# TIG 18 US



113



Argon

0.5 ± 4.0  
.020" ± 5/32"320A DC  
270A AC

4 bar



1.5 l/min

| CODE      | ↔                       | ↕ | 5                | REF      |
|-----------|-------------------------|---|------------------|----------|
| SR4427-00 | 4 m / 12,5' vinyl       |   | 7/8" - 14 UNF LH | 18-12    |
| SR4448-00 | 4 m / 12,5' rubber      |   | 7/8" - 14 UNF LH | 18-12-R  |
| SR4827-00 | 8 m / 25' vinyl         |   | 7/8" - 14 UNF LH | 18-25    |
| SR4848-00 | 8 m / 25' rubber        |   | 7/8" - 14 UNF LH | 18-25-R  |
| SS4427-00 | 4 m / 12,5' vinyl flex  |   | 7/8" - 14 UNF LH | 18F-12   |
| SS4448-00 | 4 m / 12,5' rubber flex |   | 7/8" - 14 UNF LH | 18F-12-R |
| SS4827-00 | 8 m / 25' vinyl flex    |   | 7/8" - 14 UNF LH | 18F-25   |
| SS4848-00 | 8 m / 25' rubber flex   |   | 7/8" - 14 UNF LH | 18F-25-R |



7/8-14 UNF LH

only for extra EU markets

**EA0130**

**Standard**

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TD0001-05 | 10N20 |
| 1,0  | .040 | TD0001-10 | 10N22 |
| 1,6  | 1/16 | TD0001-16 | 10N23 |
| 2,0  | 5/64 | TD0001-20 | -     |
| 2,4  | 3/32 | TD0001-24 | 10N24 |
| 3,2  | 1/8  | TD0001-32 | 10N25 |
| 4,0  | 5/32 | TD0001-40 | 54N20 |
| 4,8  | 3/16 | TD0001-48 | 30028 |

**TQ0002**

| Ø mm | Ø in | CODE      | REF    |
|------|------|-----------|--------|
| 0,5  | .020 | TE0001-05 | 10N29  |
| 1,0  | .040 | TE0001-10 | 10N30  |
| 1,6  | 1/16 | TE0001-16 | 10N31  |
| 2,0  | 5/64 | TE0001-20 | -      |
| 2,4  | 3/32 | TE0001-24 | 10N32  |
| 3,2  | 1/8  | TE0001-32 | 10N28  |
| 4,0  | 5/32 | TE0001-40 | 406488 |
| 4,8  | 3/16 | TE0001-48 | 30126  |

**Gr**

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 4  | 6,4  | 1/4  | TC0002 | 10N50 |
| 5  | 8    | 5/16 | TC0003 | 10N49 |
| 6  | 9,8  | 3/8  | TC0004 | 10N48 |
| 7  | 11,2 | 7/16 | TC0005 | 10N47 |

**Gr**

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 8  | 12,7 | 1/2  | TC0006 | 10N46 |
| 10 | 15,7 | 5/8  | TC0007 | 10N45 |
| 12 | 19   |      | TC0008 | 10N44 |

**Gr**

| Gr | Ø mm | Ø in | CODE   | REF    |
|----|------|------|--------|--------|
| 5  | 8    | 5/16 | TC0091 | 10N49L |
| 6  | 9,5  |      | TC0092 | 10N48L |
| 7  | 11   |      | TC0093 | 10N47L |

## Gas Lens XL (Jumbo)

**TQ0027 (54N63)**

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TD0001-05 | 10N20 |
| 1,0  | .040 | TD0001-10 | 10N22 |
| 1,6  | 1/16 | TD0001-16 | 10N23 |
| 2,0  | 5/64 | TD0001-20 | -     |
| 2,4  | 3/32 | TD0001-24 | 10N24 |
| 3,2  | 1/8  | TD0001-32 | 10N25 |
| 4,0  | 5/32 | TD0001-40 | 54N20 |
| 4,8  | 3/16 | TD0001-48 | 30028 |

**Gr**

| Gr  | Ø mm | Ø in      | CODE  | REF |
|-----|------|-----------|-------|-----|
| 1,6 | 1/16 | TE0009-16 | 45V16 |     |
| 2,4 | 3/32 | TE0009-24 | 45V64 |     |
| 3,2 | 1/8  | TE0009-32 | -     |     |
| 4,0 | 5/32 | TE0009-40 | 45V63 |     |

**Gr**

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 8  | 12,7 | 1/2  | TC0118 | 57N74 |
| 10 | 15,7 | 5/8  | TC0119 | 53N88 |
| 12 | 19,5 | 3/4  | TC0120 | 53N87 |

**Gas Lens**

**TQ0003 (54N01)**

| Ø mm | Ø in | CODE      | REF |
|------|------|-----------|-----|
| 1,0  | .020 | TD0022-10 | -   |
| 1,6  | .040 | TD0022-16 | -   |
| 2,4  | 1/16 | TD0022-24 | -   |
| 3,2  | 5/64 | TD0022-32 | -   |
| 4,0  | 3/32 | TD0022-40 | -   |

**Gr**

| Gr  | Ø mm | Ø in      | CODE  | REF |
|-----|------|-----------|-------|-----|
| 0,5 | .020 | TE0006-05 | 45V29 |     |
| 1,0 | .040 | TE0006-10 | 45V24 |     |
| 1,6 | 1/16 | TE0006-16 | 45V25 |     |
| 2,4 | 3/32 | TE0006-24 | 45V26 |     |
| 3,2 | 1/8  | TE0006-32 | 45V27 |     |

**Gr**

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 4  | 6,4  | 1/4  | TC0031 | 54N18 |
| 5  | 8    | 5/16 | TC0032 | 54N17 |
| 6  | 9,8  | 3/8  | TC0033 | 54N16 |
| 7  | 11,2 | 7/16 | TC0034 | 54N15 |
| 8  | 12,7 | 1/2  | TC0035 | 54N14 |

**Gr**

| Gr    | Ø mm | Ø in | CODE   | REF   |
|-------|------|------|--------|-------|
| 12    | 19   |      | TC0036 | -     |
| short | 17,2 |      | TC0037 | 54N19 |

**Gr**

| Gr | Ø mm | Ø in | CODE   | REF    |
|----|------|------|--------|--------|
| 5  | 8    | 5/16 | TC0086 | 54N17L |
| 6  | 9,5  |      | TC0087 | 54N16L |
| 7  | 11   |      | TC0088 | 54N15L |

**TP0005**

**BW0066**

**EA0130**

**TQ0002**

**TG0018**

**TD...**

**TE...**

**TC...**

**3/8" 24 UNF LH**

**RUBBER**  
TH0038.12.5' (40V64R)  
TH0041.25' (41V29R)  
**VINYL**  
TH0125.12.5' (40V64)  
TH0126.25' (41V29)

**5/8" 18 UNF LH (Water IN)**  
TH0070.12.5' (40V74R)  
TH0071.25' (41V32R)

**7/8" 14 UNF LH (Power and water OUT)**

**5/8" 18 UNF RH (Gas)**  
TH0074.12.5' (40V75R)  
TH0075.25' (41V30R)

**8 mm²**

**Spare parts kit not included**

**kit stubby Gas Lens**

| Collet | L mm | CODE      |
|--------|------|-----------|
| 30,7   |      | TD0095... |
| 33     |      | TD0096... |

**Collet Body BRASS+Cu**  
TE0095...  
100% Cu  
TE0096...

**Nozzle**  
TIG 9/20  
TC0041...

**Insulator**  
TQ0095

| CODE      | Ø mm | Ø in | CODE      |
|-----------|------|------|-----------|
| TD0095-16 | 1,6  | 1/16 | TE0095-16 |
| TD0095-20 | 2,0  | 5/64 | TE0095-20 |
| TD0095-24 | 2,4  | 3/32 | TE0095-24 |
| TD0095-32 | 3,2  | 1/8  | TE0095-32 |

**kit stubby**

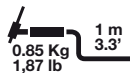
| Collet    | CODE |
|-----------|------|
| TD0002... |      |
| TD0002-00 |      |

**Nozzle**  
TIG 9/20  
TC0012...

| Ø mm | Ø in | CODE               |
|------|------|--------------------|
| 1,0  | .040 | TD0002-10 (10N225) |
| 1,6  | 1/16 | TD0002-16 (10N235) |
| 2,0  | 5/64 | TD0002-20          |
| 2,4  | 3/32 | TD0002-24 (10N245) |
| 3,2  | 1/8  | TD0002-32 (10N255) |



## TIG 20 US



113



Argon

0.5 ± 3.2  
.020" ± 1/8"250A DC  
220A AC

4 bar



1.5 l/min

| CODE      | ↔           | ↔           | ↔                | REF      |
|-----------|-------------|-------------|------------------|----------|
| SV4427-00 | 4 m / 12,5' | vinyl       | 7/8" - 14 UNF LH | 20-12    |
| SV4448-00 | 4 m / 12,5' | rubber      | 7/8" - 14 UNF LH | 20-12-R  |
| SV4827-00 | 8 m / 25'   | vinyl       | 7/8" - 14 UNF LH | 20-25    |
| SV4848-00 | 8 m / 25'   | rubber      | 7/8" - 14 UNF LH | 20-25-R  |
| SU4427-00 | 4 m / 12,5' | vinyl flex  | 7/8" - 14 UNF LH | 20F-12   |
| SU4448-00 | 4 m / 12,5' | rubber flex | 7/8" - 14 UNF LH | 20F-12-R |
| SU4827-00 | 8 m / 25'   | vinyl flex  | 7/8" - 14 UNF LH | 20F-25   |
| SU4848-00 | 8 m / 25'   | rubber flex | 7/8" - 14 UNF LH | 20F-25-R |

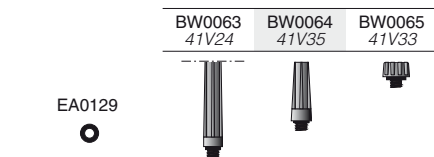


7/8-14 UNF LH



only for extra EU markets





Standard

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TD0003-05 | 13N20 |
| 1,0  | .040 | TD0003-10 | 13N21 |
| 1,6  | 1/16 | TD0003-16 | 13N22 |
| 2,0  | 5/64 | TD0003-20 | -     |
| 2,4  | 3/32 | TD0003-24 | 13N23 |
| 3,2  | 1/8  | TD0003-32 | 13N24 |

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TE0003-05 | 13N25 |
| 1,0  | .040 | TE0003-10 | 13N26 |
| 1,6  | 1/16 | TE0003-16 | 13N27 |
| 2,0  | 5/64 | TE0003-20 | -     |
| 2,4  | 3/32 | TE0003-24 | 13N28 |
| 3,2  | 1/8  | TE0003-32 | 13N29 |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 4  | 6,4  | 1/4  | TC0012 | 13N08 |
| 5  | 8    | 5/16 | TC0013 | 13N09 |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 6  | 9,8  | 3/8  | TC0014 | 13N10 |
| 7  | 11,2 | 7/16 | TC0015 | 13N11 |
| 8  | 12,7 | 1/2  | TC0016 | 13N12 |
| 10 | 15,7 | 5/8  | TC0017 | 13N13 |

| Gr | Ø mm | Ø in | CODE    | REF    |
|----|------|------|---------|--------|
| 4  | 6,5  | 1/4  | TC00096 | 796F71 |
| 5  | 8    | 5/16 | TC00097 | 796F72 |
| 6  | 9,5  | 3/8  | TC00098 | 796F73 |

| Gr | Ø mm | Ø in | CODE   | REF    |
|----|------|------|--------|--------|
| 4  | 6,5  | 1/4  | TC0101 | 796F75 |
| 5  | 8    | 5/16 | TC0102 | 796F76 |
| 4  | 6,5  | 1/4  | TC0103 | 796F79 |

## Gas Lens XL (Jumbo)

| Ø mm | Ø in | CODE      | REF    |
|------|------|-----------|--------|
| 1,6  | 1/16 | TD0088-16 | 13N22L |
| 2,4  | 3/32 | TD0088-24 | 13N23L |
| 3,2  | 1/8  | TD0088-32 | 13N24L |

| Ø mm | Ø in | CODE      | REF     |
|------|------|-----------|---------|
| 1,6  | 1/16 | TE0088-16 | 45V116S |
| 2,4  | 3/32 | TE0088-24 | 45V64S  |
| 3,2  | 1/8  | TE0088-32 | -       |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 8  | 12,7 | 1/2  | TC0118 | 57N74 |
| 10 | 15,7 | 5/8  | TC0119 | 53N88 |
| 12 | 19,5 | 3/4  | TC0120 | 53N87 |

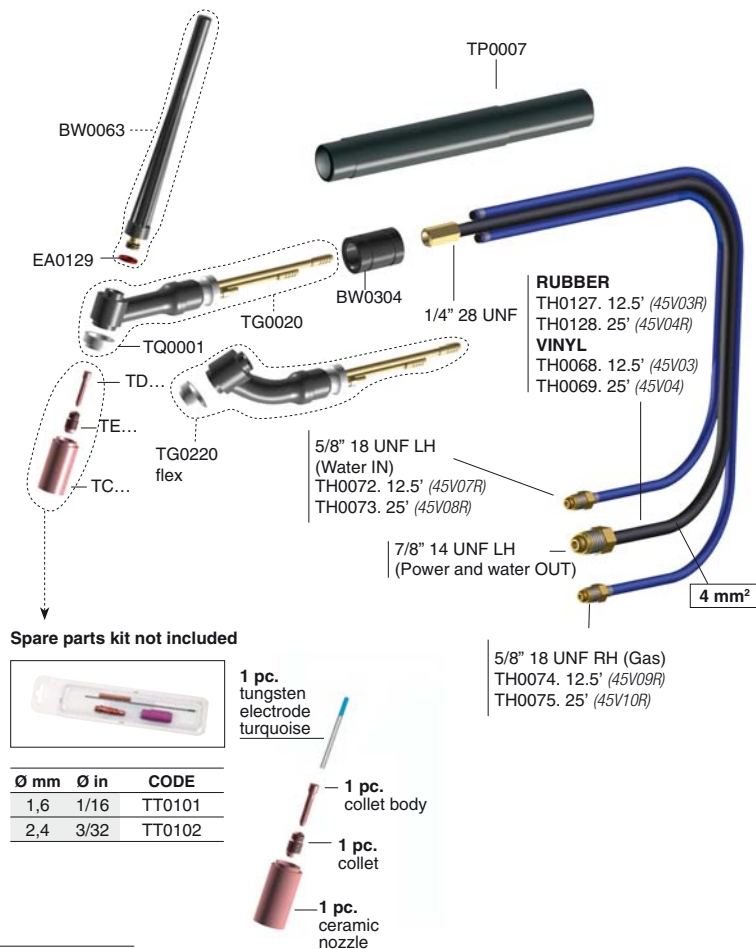
## Gas Lens

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TD0003-05 | 13N20 |
| 1,0  | .040 | TD0003-10 | 13N21 |
| 1,6  | 1/16 | TD0003-16 | 13N22 |
| 2,0  | 5/64 | TD0003-20 | -     |
| 2,4  | 3/32 | TD0003-24 | 13N23 |
| 3,2  | 1/8  | TD0003-32 | 13N24 |

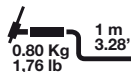
| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TE0005-05 | 45V41 |
| 1,0  | .040 | TE0005-10 | 45V42 |
| 1,6  | 1/16 | TE0005-16 | 45V43 |
| 2,4  | 3/32 | TE0005-24 | 45V44 |
| 3,2  | 1/8  | TE0005-32 | 45V45 |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 4  | 6,4  | 1/4  | TC0041 | 53N58 |
| 5  | 8    | 5/16 | TC0042 | 53N59 |
| 6  | 9,8  | 3/8  | TC0043 | 53N60 |

| Gr | Ø mm | Ø in | CODE   | REF    |
|----|------|------|--------|--------|
| 7  | 11,2 | 7/16 | TC0044 | 53N61  |
| 8  | 12,7 | 1/2  | TC0045 | 53N61S |



# TIG 26 US



113



Argon

0.5 ± 4.0  
.020" ± 5/32"180A DC  
150A AC

| CODE      | ↔           | ↔                     | ↔                | REF       |
|-----------|-------------|-----------------------|------------------|-----------|
| SK4427-35 | 4 m / 12,5' | 2 cables              | 5/8" - 18 UNF RH | 26-12-2   |
| SK4448-35 | 4 m / 12,5' | 1 cable               | 7/8" - 14 UNF RH | 26-12-R   |
| SK4827-35 | 8 m / 25'   | 2 cables              | 5/8" - 18 UNF RH | 26-25-2   |
| SK4848-35 | 8 m / 25'   | 1 cable               | 7/8" - 14 UNF RH | 26-25-R   |
| SL4427-35 | 4 m / 12,5' | 2 cables flex         | 5/8" - 18 UNF RH | 26F-12-2  |
| SL4448-35 | 4 m / 12,5' | 1 cable flex          | 7/8" - 14 UNF RH | 26F-12-R  |
| SL4827-35 | 8 m / 25'   | 2 cables flex         | 5/8" - 18 UNF RH | 26F-25-2  |
| SL4848-35 | 8 m / 25'   | 1 cable flex          | 7/8" - 14 UNF RH | 26F-25-R  |
| SM4427-35 | 4 m / 12,5' | 2 cables valve        | 5/8" - 18 UNF RH | 26V-12-2  |
| SM4448-35 | 4 m / 12,5' | 1 cable valve         | 7/8" - 14 UNF RH | 26V-12-R  |
| SM4827-35 | 8 m / 25'   | 2 cables valve        | 5/8" - 18 UNF RH | 26V-25-2  |
| SM4848-35 | 8 m / 25'   | 1 cable valve         | 7/8" - 14 UNF RH | 26V-25-R  |
| SO4427-35 | 4 m / 12,5' | 2 cables flex - valve | 5/8" - 18 UNF RH | 26FV-12-2 |
| SO4448-35 | 4 m / 12,5' | 1 cable flex - valve  | 7/8" - 14 UNF RH | 26FV-12-R |
| SO4827-35 | 8 m / 25'   | 2 cables flex - valve | 5/8" - 18 UNF RH | 26FV-25-2 |
| SO4848-35 | 8 m / 25'   | 1 cable flex - valve  | 7/8" - 14 UNF RH | 26FV-25-R |

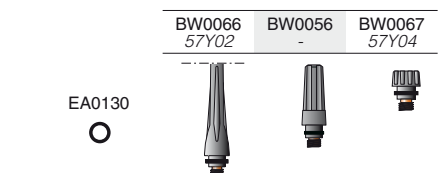


5/8-18 UNF RH



7/8-14 UNF RH

only for extra EU markets



Standard

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TD0001-05 | 10N20 |
| 1,0  | .040 | TD0001-10 | 10N22 |
| 1,6  | 1/16 | TD0001-16 | 10N23 |
| 2,0  | 5/64 | TD0001-20 | -     |
| 2,4  | 3/32 | TD0001-24 | 10N24 |
| 3,2  | 1/8  | TD0001-32 | 10N25 |
| 4,0  | 5/32 | TD0001-40 | 54N20 |
| 4,8  | 3/16 | TD0001-48 | 30028 |

| Ø mm | Ø in | CODE      | REF    |
|------|------|-----------|--------|
| 0,5  | .020 | TE0001-05 | 10N29  |
| 1,0  | .040 | TE0001-10 | 10N30  |
| 1,6  | 1/16 | TE0001-16 | 10N31  |
| 2,0  | 5/64 | TE0001-20 | -      |
| 2,4  | 3/32 | TE0001-24 | 10N32  |
| 3,2  | 1/8  | TE0001-32 | 10N28  |
| 4,0  | 5/32 | TE0001-40 | 406488 |
| 4,8  | 3/16 | TE0001-48 | 30126  |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 4  | 6,4  | 1/4  | TC0002 | 10N50 |
| 5  | 8    | 5/16 | TC0003 | 10N49 |
| 6  | 9,8  | 3/8  | TC0004 | 10N48 |
| 7  | 11,2 | 7/16 | TC0005 | 10N47 |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 8  | 12,7 | 1/2  | TC0006 | 10N46 |
| 10 | 15,7 | 5/8  | TC0007 | 10N45 |
| 12 | 19   |      | TC0008 | 10N44 |

| Gr | Ø mm | Ø in | CODE   | REF    |
|----|------|------|--------|--------|
| 5  | 8    | 5/16 | TC0091 | 10N49L |
| 6  | 9,5  |      | TC0092 | 10N48L |
| 7  | 11   |      | TC0093 | 10N47L |

## Gas Lens XL (Jumbo)

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TD0001-05 | 10N20 |
| 1,0  | .040 | TD0001-10 | 10N22 |
| 1,6  | 1/16 | TD0001-16 | 10N23 |
| 2,0  | 5/64 | TD0001-20 | -     |
| 2,4  | 3/32 | TD0001-24 | 10N24 |
| 3,2  | 1/8  | TD0001-32 | 10N25 |
| 4,0  | 5/32 | TD0001-40 | 54N20 |
| 4,8  | 3/16 | TD0001-48 | 30028 |

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 1,6  | 1/16 | TE0009-16 | 45V16 |
| 2,4  | 3/32 | TE0009-24 | 45V64 |
| 3,2  | 1/8  | TE0009-32 | -     |
| 4,0  | 5/32 | TE0009-40 | 45V63 |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 8  | 12,7 | 1/2  | TC0118 | 57N74 |
| 10 | 15,7 | 5/8  | TC0119 | 53N88 |
| 12 | 19,5 | 3/4  | TC0120 | 53N87 |

## Gas Lens

| Ø mm | Ø in | CODE      | REF |
|------|------|-----------|-----|
| 1,0  | .020 | TD0022-10 | -   |
| 1,6  | .040 | TD0022-16 | -   |
| 2,4  | 1/16 | TD0022-24 | -   |
| 3,2  | 5/64 | TD0022-32 | -   |
| 4,0  | 3/32 | TD0022-40 | -   |

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TE0006-05 | 45V29 |
| 1,0  | .040 | TE0006-10 | 45V24 |
| 1,6  | 1/16 | TE0006-16 | 45V25 |
| 2,4  | 3/32 | TE0006-24 | 45V26 |
| 3,2  | 1/8  | TE0006-32 | 45V27 |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 4  | 6,4  | 1/4  | TC0031 | 54N18 |
| 5  | 8    | 5/16 | TC0032 | 54N17 |
| 6  | 9,8  | 3/8  | TC0033 | 54N16 |
| 7  | 11,2 | 7/16 | TC0034 | 54N15 |
| 8  | 12,7 | 1/2  | TC0035 | 54N14 |

| Gr    | Ø mm | Ø in | CODE   | REF   |
|-------|------|------|--------|-------|
| 12    | 19   |      | TC0036 | -     |
| short | 17,2 |      | TC0037 | 54N19 |

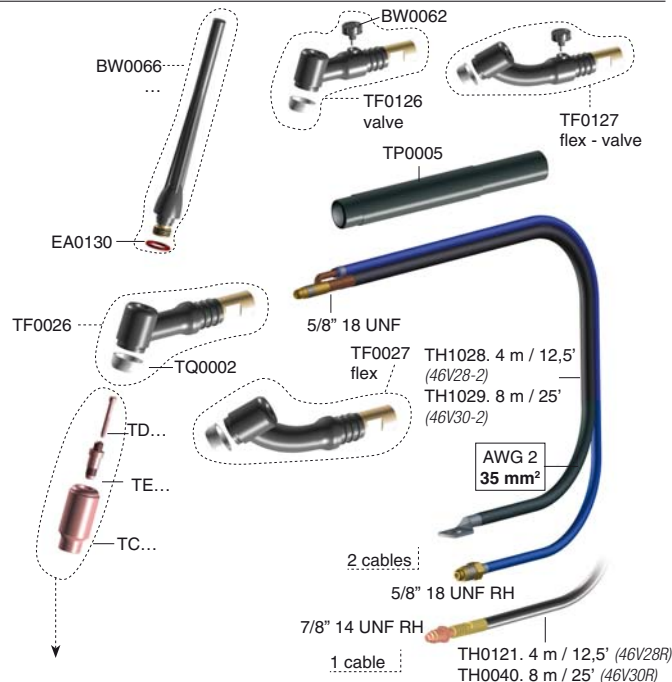
| Gr | Ø mm | Ø in | CODE   | REF    |
|----|------|------|--------|--------|
| 5  | 8    | 5/16 | TC0086 | 54N17L |
| 6  | 9,5  |      | TC0087 | 54N16L |
| 7  | 11   |      | TC0088 | 54N15L |

## Spare parts kit not included



| Ø mm | Ø in | CODE   |
|------|------|--------|
| 1,6  | 1/16 | TT0103 |
| 2,4  | 3/32 | TT0104 |
| 3,2  | 1/8  | TT0105 |

(REF.)



## kit stubby Gas Lens

| L mm | CODE      |
|------|-----------|
| 30,7 | TD0095... |
| 33   | TD0096... |

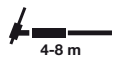
| CODE      | Ø mm | Ø in | CODE      |
|-----------|------|------|-----------|
| TD0095-16 | 1,6  | 1/16 | TE0095-16 |
| TD0095-20 | 2,0  | 5/64 | TE0095-20 |
| TD0095-24 | 2,4  | 3/32 | TE0095-24 |
| TD0095-32 | 3,2  | 1/8  | TE0095-32 |

## kit stubby

| Collet      | CODE |
|-------------|------|
| TD0002...   |      |
| Collet Body | CODE |
| TE0002-00   |      |

| Ø mm | Ø in | CODE               |
|------|------|--------------------|
| 1,0  | .040 | TD0002-10 (10N25)  |
| 1,6  | 1/16 | TD0002-16 (10N235) |
| 2,0  | 5/64 | TD0002-20          |
| 2,4  | 3/32 | TD0002-24 (10N245) |
| 3,2  | 1/8  | TD0002-32 (10N255) |

## AUTOTIG 9



4-8 m



0.45 Kg

1 m

V  
peak

113



Argon



0.5 ÷ 1.6

X  
35%110A DC  
95A AC

| CODE      | ↔           | ⚡     |
|-----------|-------------|-------|
| SD4401-00 | 4 m / 12,5' | M12x1 |
| SD4801-00 | 8 m / 25'   | M12x1 |



M12x1

US style cable available



EN 60974-7



|                 |                 |                 |
|-----------------|-----------------|-----------------|
| BW0063<br>41V24 | BW0064<br>41V35 | BW0065<br>41V33 |
|-----------------|-----------------|-----------------|

EA0129

## Standard

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TD0003-05 | 13N20 |
| 1,0  | .040 | TD0003-10 | 13N21 |
| 1,6  | 1/16 | TD0003-16 | 13N22 |
| 2,0  | 5/64 | TD0003-20 | -     |
| 2,4  | 3/32 | TD0003-24 | 13N23 |
| 3,2  | 1/8  | TD0003-32 | 13N24 |

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TE0003-05 | 13N25 |
| 1,0  | .040 | TE0003-10 | 13N26 |
| 1,6  | 1/16 | TE0003-16 | 13N27 |
| 2,0  | 5/64 | TE0003-20 | -     |
| 2,4  | 3/32 | TE0003-24 | 13N28 |
| 3,2  | 1/8  | TE0003-32 | 13N29 |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 4  | 6,4  | 1/4  | TC0012 | 13N08 |
| 5  | 8    | 5/16 | TC0013 | 13N09 |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 6  | 9,8  | 3/8  | TC0014 | 13N10 |
| 7  | 11,2 | 7/16 | TC0015 | 13N11 |
| 8  | 12,7 | 1/2  | TC0016 | 13N12 |
| 10 | 15,7 | 5/8  | TC0017 | 13N13 |

| Gr | Ø mm | Ø in | CODE    | REF    |
|----|------|------|---------|--------|
| 4  | 6,5  | 1/4  | TC00096 | 796F71 |
| 5  | 8    | 5/16 | TC00097 | 796F72 |
| 6  | 9,5  | 3/8  | TC00098 | 796F73 |

| Gr | Ø mm | Ø in | CODE   | REF    |
|----|------|------|--------|--------|
| 4  | 6,5  | 1/4  | TC0101 | 796F75 |
| 5  | 8    | 5/16 | TC0102 | 796F76 |
| 4  | 6,5  | 1/4  | TC0103 | 796F79 |

## Gas Lens XL (Jumbo)

| Ø mm | Ø in | CODE      | REF    |
|------|------|-----------|--------|
| 1,6  | 1/16 | TD0088-16 | 13N22L |
| 2,4  | 3/32 | TD0088-24 | 13N23L |
| 3,2  | 1/8  | TD0088-32 | 13N24L |

TQ0026

| Ø mm | Ø in | CODE      | REF     |
|------|------|-----------|---------|
| 1,6  | 1/16 | TE0088-16 | 45V116S |
| 2,4  | 3/32 | TE0088-24 | 45V64S  |
| 3,2  | 1/8  | TE0088-32 | -       |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 8  | 12,7 | 1/2  | TC0118 | 57N74 |
| 10 | 15,7 | 5/8  | TC0119 | 53N88 |
| 12 | 19,5 | 3/4  | TC0120 | 53N87 |

## Gas Lens

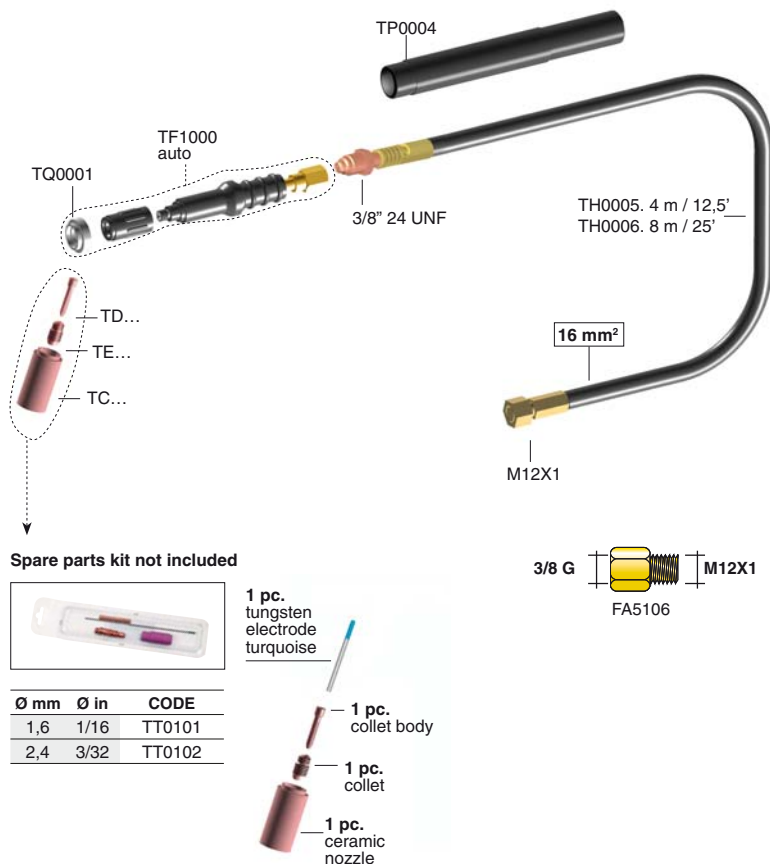
| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TD0003-05 | 13N20 |
| 1,0  | .040 | TD0003-10 | 13N21 |
| 1,6  | 1/16 | TD0003-16 | 13N22 |
| 2,0  | 5/64 | TD0003-20 | -     |
| 2,4  | 3/32 | TD0003-24 | 13N23 |
| 3,2  | 1/8  | TD0003-32 | 13N24 |

TQ0001

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TE0005-05 | 45V41 |
| 1,0  | .040 | TE0005-10 | 45V42 |
| 1,6  | 1/16 | TE0005-16 | 45V43 |
| 2,4  | 3/32 | TE0005-24 | 45V44 |
| 3,2  | 1/8  | TE0005-32 | 45V45 |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 4  | 6,4  | 1/4  | TC0041 | 53N58 |
| 5  | 8    | 5/16 | TC0042 | 53N59 |
| 6  | 9,8  | 3/8  | TC0043 | 53N60 |

| Gr | Ø mm | Ø in | CODE   | REF    |
|----|------|------|--------|--------|
| 7  | 11,2 | 7/16 | TC0044 | 53N61  |
| 8  | 12,7 | 1/2  | TC0045 | 53N61S |



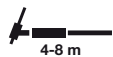
## Spare parts kit not included



| Ø mm | Ø in | CODE   |
|------|------|--------|
| 1,6  | 1/16 | TT0101 |
| 2,4  | 3/32 | TT0102 |

(REF.)

## AUTOTIG 18



|           |                    |       |                   |
|-----------|--------------------|-------|-------------------|
| V<br>peak | 113                | Argon | 0.5 ÷ 4.0<br>Ø mm |
| X<br>100% | 320A DC<br>270A AC | 4 bar | 1.5 l/min         |

| CODE      | ↔           |       |
|-----------|-------------|-------|
| ST4401-00 | 4 m / 12,5' | M12x1 |
| ST4801-00 | 8 m / 25'   | M12x1 |



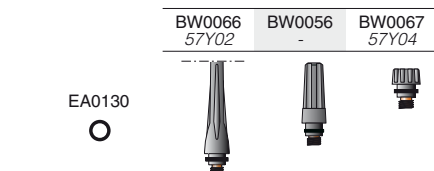
US style cable available



EN 60974-7







Standard

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TD0001-05 | 10N20 |
| 1,0  | .040 | TD0001-10 | 10N22 |
| 1,6  | 1/16 | TD0001-16 | 10N23 |
| 2,0  | 5/64 | TD0001-20 | -     |
| 2,4  | 3/32 | TD0001-24 | 10N24 |
| 3,2  | 1/8  | TD0001-32 | 10N25 |
| 4,0  | 5/32 | TD0001-40 | 54N20 |
| 4,8  | 3/16 | TD0001-48 | 30028 |

| Ø mm | Ø in | CODE      | REF    |
|------|------|-----------|--------|
| 0,5  | .020 | TE0001-05 | 10N29  |
| 1,0  | .040 | TE0001-10 | 10N30  |
| 1,6  | 1/16 | TE0001-16 | 10N31  |
| 2,0  | 5/64 | TE0001-20 | -      |
| 2,4  | 3/32 | TE0001-24 | 10N32  |
| 3,2  | 1/8  | TE0001-32 | 10N28  |
| 4,0  | 5/32 | TE0001-40 | 406488 |
| 4,8  | 3/16 | TE0001-48 | 30126  |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 4  | 6,4  | 1/4  | TC0002 | 10N50 |
| 5  | 8    | 5/16 | TC0003 | 10N49 |
| 6  | 9,8  | 3/8  | TC0004 | 10N48 |
| 7  | 11,2 | 7/16 | TC0005 | 10N47 |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 8  | 12,7 | 1/2  | TC0006 | 10N46 |
| 10 | 15,7 | 5/8  | TC0007 | 10N45 |
| 12 | 19   |      | TC0008 | 10N44 |

| Gr | Ø mm | Ø in | CODE   | REF    |
|----|------|------|--------|--------|
| 5  | 8    | 5/16 | TC0091 | 10N49L |
| 6  | 9,5  |      | TC0092 | 10N48L |
| 7  | 11   |      | TC0093 | 10N47L |

## Gas Lens XL (Jumbo)

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TD0001-05 | 10N20 |
| 1,0  | .040 | TD0001-10 | 10N22 |
| 1,6  | 1/16 | TD0001-16 | 10N23 |
| 2,0  | 5/64 | TD0001-20 | -     |
| 2,4  | 3/32 | TD0001-24 | 10N24 |
| 3,2  | 1/8  | TD0001-32 | 10N25 |
| 4,0  | 5/32 | TD0001-40 | 54N20 |
| 4,8  | 3/16 | TD0001-48 | 30028 |

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 1,6  | 1/16 | TE0009-16 | 45V16 |
| 2,4  | 3/32 | TE0009-24 | 45V64 |
| 3,2  | 1/8  | TE0009-32 | -     |
| 4,0  | 5/32 | TE0009-40 | 45V63 |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 8  | 12,7 | 1/2  | TC0118 | 57N74 |
| 10 | 15,7 | 5/8  | TC0119 | 53N88 |
| 12 | 19,5 | 3/4  | TC0120 | 53N87 |

## Gas Lens

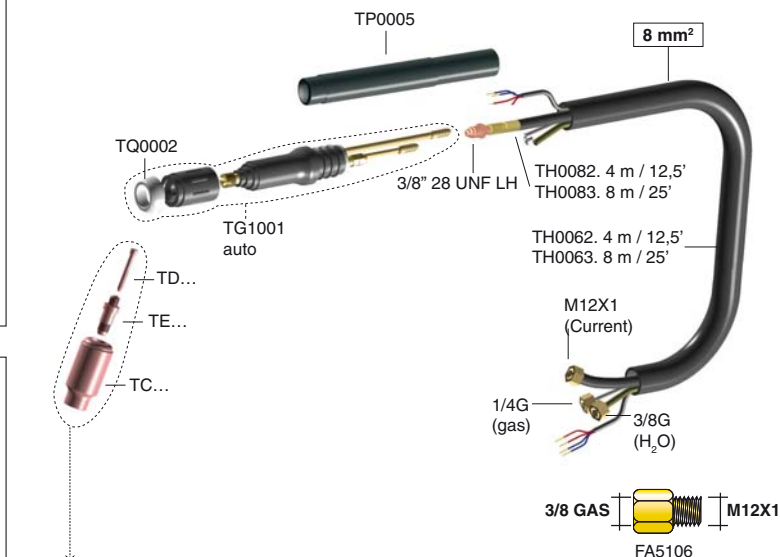
| Ø mm | Ø in | CODE      | REF |
|------|------|-----------|-----|
| 1,0  | .020 | TD0022-10 | -   |
| 1,6  | .040 | TD0022-16 | -   |
| 2,4  | 1/16 | TD0022-24 | -   |
| 3,2  | 5/64 | TD0022-32 | -   |
| 4,0  | 3/32 | TD0022-40 | -   |

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TE0006-05 | 45V29 |
| 1,0  | .040 | TE0006-10 | 45V24 |
| 1,6  | 1/16 | TE0006-16 | 45V25 |
| 2,4  | 3/32 | TE0006-24 | 45V26 |
| 3,2  | 1/8  | TE0006-32 | 45V27 |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 4  | 6,4  | 1/4  | TC0031 | 54N18 |
| 5  | 8    | 5/16 | TC0032 | 54N17 |
| 6  | 9,8  | 3/8  | TC0033 | 54N16 |
| 7  | 11,2 | 7/16 | TC0034 | 54N15 |
| 8  | 12,7 | 1/2  | TC0035 | 54N14 |

| Gr    | Ø mm | Ø in | CODE   | REF   |
|-------|------|------|--------|-------|
| 12    | 19   |      | TC0036 | -     |
| short | 17,2 |      | TC0037 | 54N19 |

| Gr | Ø mm | Ø in | CODE   | REF    |
|----|------|------|--------|--------|
| 5  | 8    | 5/16 | TC0086 | 54N17L |
| 6  | 9,5  |      | TC0087 | 54N16L |
| 7  | 11   |      | TC0088 | 54N15L |



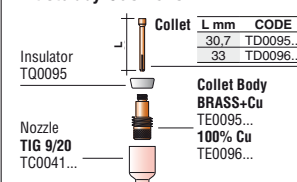
## Spare parts kit not included



| Ø mm | Ø in | CODE   |
|------|------|--------|
| 1,6  | 1/16 | TT0103 |
| 2,4  | 3/32 | TT0104 |
| 3,2  | 1/8  | TT0105 |

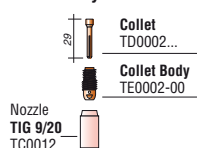
(REF.)

## kit stubby Gas Lens



| CODE      | Ø mm | Ø in | CODE      |
|-----------|------|------|-----------|
| TD0095-16 | 1,6  | 1/16 | TE0095-16 |
| TD0095-20 | 2,0  | 5/64 | TE0095-20 |
| TD0095-24 | 2,4  | 3/32 | TE0095-24 |
| TD0095-32 | 3,2  | 1/8  | TE0095-32 |

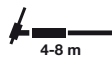
## kit stubby



| Ø mm | Ø in | CODE               |
|------|------|--------------------|
| 1,0  | .040 | TD0002-10 (10N225) |
| 1,6  | 1/16 | TD0002-16 (10N235) |
| 2,0  | 5/64 | TD0002-20          |
| 2,4  | 3/32 | TD0002-24 (10N245) |
| 3,2  | 1/8  | TD0002-32 (10N255) |



## AUTOTIG 20



|                   |                    |  |       |  |           |
|-------------------|--------------------|--|-------|--|-----------|
| V <sub>peak</sub> | 113                |  | Argon |  | 0.5 ÷ 3.2 |
| X <sub>100%</sub> | 250A DC<br>220A AC |  | 4 bar |  | 1.5 l/min |

| CODE      | ↔           |       |
|-----------|-------------|-------|
| SX4401-00 | 4 m / 12,5' | M12x1 |
| SX4801-00 | 8 m / 25'   | M12x1 |



US style cable available



EN 60974-7



|                 |                 |                 |
|-----------------|-----------------|-----------------|
| BW0063<br>41V24 | BW0064<br>41V35 | BW0065<br>41V33 |
|-----------------|-----------------|-----------------|

EA0129

## Standard



TQ0001



| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TD0003-05 | 13N20 |
| 1,0  | .040 | TD0003-10 | 13N21 |
| 1,6  | 1/16 | TD0003-16 | 13N22 |
| 2,0  | 5/64 | TD0003-20 | -     |
| 2,4  | 3/32 | TD0003-24 | 13N23 |
| 3,2  | 1/8  | TD0003-32 | 13N24 |

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TE0003-05 | 13N25 |
| 1,0  | .040 | TE0003-10 | 13N26 |
| 1,6  | 1/16 | TE0003-16 | 13N27 |
| 2,0  | 5/64 | TE0003-20 | -     |
| 2,4  | 3/32 | TE0003-24 | 13N28 |
| 3,2  | 1/8  | TE0003-32 | 13N29 |

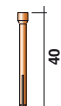
| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 4  | 6,4  | 1/4  | TC0012 | 13N08 |
| 5  | 8    | 5/16 | TC0013 | 13N09 |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 6  | 9,8  | 3/8  | TC0014 | 13N10 |
| 7  | 11,2 | 7/16 | TC0015 | 13N11 |
| 8  | 12,7 | 1/2  | TC0016 | 13N12 |
| 10 | 15,7 | 5/8  | TC0017 | 13N13 |

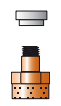
| Gr | Ø mm | Ø in | CODE    | REF    |
|----|------|------|---------|--------|
| 4  | 6,5  | 1/4  | TC00096 | 796F71 |
| 5  | 8    | 5/16 | TC00097 | 796F72 |
| 6  | 9,5  | 3/8  | TC00098 | 796F73 |

| Gr | Ø mm | Ø in | CODE   | REF    |
|----|------|------|--------|--------|
| 4  | 6,5  | 1/4  | TC0101 | 796F75 |
| 5  | 8    | 5/16 | TC0102 | 796F76 |
| 4  | 6,5  | 1/4  | TC0103 | 796F79 |

## Gas Lens XL (Jumbo)



TQ0026



| Ø mm | Ø in | CODE      | REF    |
|------|------|-----------|--------|
| 1,6  | 1/16 | TD0088-16 | 13N22L |
| 2,4  | 3/32 | TD0088-24 | 13N23L |
| 3,2  | 1/8  | TD0088-32 | 13N24L |

| Ø mm | Ø in | CODE      | REF     |
|------|------|-----------|---------|
| 1,6  | 1/16 | TE0088-16 | 45V116S |
| 2,4  | 3/32 | TE0088-24 | 45V64S  |
| 3,2  | 1/8  | TE0088-32 | -       |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 8  | 12,7 | 1/2  | TC0118 | 57N74 |
| 10 | 15,7 | 5/8  | TC0119 | 53N88 |
| 12 | 19,5 | 3/4  | TC0120 | 53N87 |

## Gas Lens



TQ0001

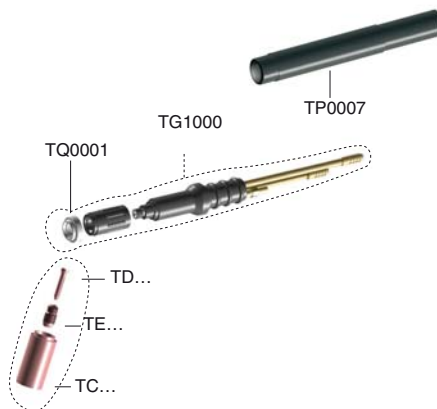


| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TD0003-05 | 13N20 |
| 1,0  | .040 | TD0003-10 | 13N21 |
| 1,6  | 1/16 | TD0003-16 | 13N22 |
| 2,0  | 5/64 | TD0003-20 | -     |
| 2,4  | 3/32 | TD0003-24 | 13N23 |
| 3,2  | 1/8  | TD0003-32 | 13N24 |

| Ø mm | Ø in | CODE      | REF   |
|------|------|-----------|-------|
| 0,5  | .020 | TE0005-05 | 45V41 |
| 1,0  | .040 | TE0005-10 | 45V42 |
| 1,6  | 1/16 | TE0005-16 | 45V43 |
| 2,4  | 3/32 | TE0005-24 | 45V44 |
| 3,2  | 1/8  | TE0005-32 | 45V45 |

| Gr | Ø mm | Ø in | CODE   | REF   |
|----|------|------|--------|-------|
| 4  | 6,4  | 1/4  | TC0041 | 53N58 |
| 5  | 8    | 5/16 | TC0042 | 53N59 |
| 6  | 9,8  | 3/8  | TC0043 | 53N60 |

| Gr | Ø mm | Ø in | CODE   | REF    |
|----|------|------|--------|--------|
| 7  | 11,2 | 7/16 | TC0044 | 53N61  |
| 8  | 12,7 | 1/2  | TC0045 | 53N61S |

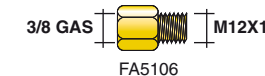
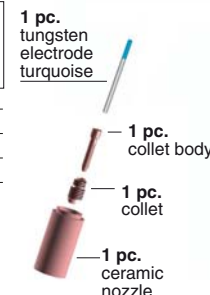


## Spare parts kit not included

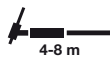


| Ø mm | Ø in | CODE   |
|------|------|--------|
| 1,6  | 1/16 | TT0101 |
| 2,4  | 3/32 | TT0102 |

(REF.)



## AUTOTIG 26



113



Argon



0.5 ÷ 4.0

180A DC  
150A AC

| CODE      | ↔           |  |
|-----------|-------------|-----------------------------------------------------------------------------------|
| SN4401-00 | 4 m / 12,5' | M12x1                                                                             |
| SN4801-00 | 8 m / 25'   | M12x1                                                                             |



M12x1

US style cable available



EN 60974-7





A vertical rod with a height of 50 units. The rod is orange with a black outline. A horizontal line segment with a vertical tick mark at each end is positioned to the right of the rod, with the number 50 written below it.



Gr

0 ...

| Gr | Ø mm | Ø in | CODE   | REF    |
|----|------|------|--------|--------|
| 5  | 8    | 5/16 | TC0091 | 10N49L |
| 6  | 9,5  |      | TC0092 | 10N48L |
| 7  | 11   |      | TC0093 | 10N47L |



TQ002  
(54N63)



Gr  
+-----+  
Ø ...

Diagram of a 10mm long bolt with a 10mm hex head.

TQ0003  
(54N01)



Gr

 $\emptyset \dots$ 

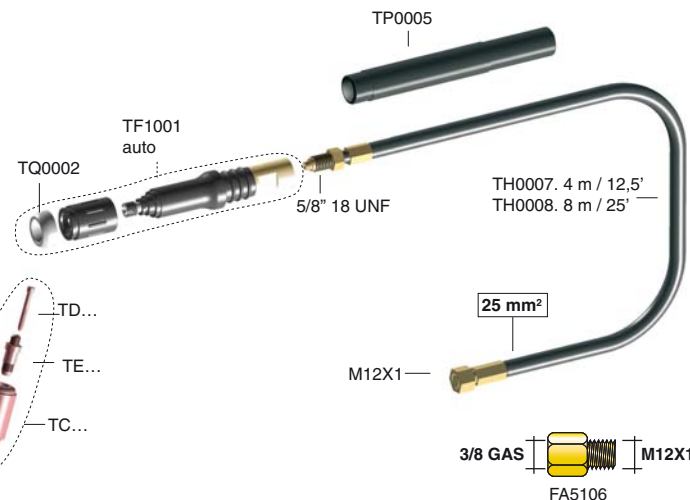
10

Gr

$\varnothing \dots$

Gr

76 



| Ø mm | Ø in | CODE   |
|------|------|--------|
| 1,6  | 1/16 | TT0103 |
| 2,4  | 3/32 | TT0104 |
| 3,2  | 1/8  | TT0105 |

(REF.)

| L mm | CODE      |
|------|-----------|
| 30.7 | TD0095... |
| 33   | TD0096... |

| CODE      | Ø mm | Ø in | CODE      |
|-----------|------|------|-----------|
| TD0095-16 | 1,6  | 1/16 | TE0095-16 |
| TD0095-20 | 2,0  | 5/64 | TE0095-20 |
| TD0095-24 | 2,4  | 3/32 | TE0095-24 |
| TD0095-32 | 3,2  | 1/8  | TE0095-32 |

29

Collet  
TD0002...

Collet Body  
TE0002-00

Nozzle  
TIG 9/20  
TC0012

| Ø mm | Ø in | CODE                  |
|------|------|-----------------------|
| 1,0  | .040 | TD0002-10<br>(10N225) |
| 1,6  | 1/16 | TD0002-16<br>(10N235) |
| 2,0  | 5/64 | TD0002-20             |
| 2,4  | 3/32 | TD0002-24<br>(10N245) |
| 3,2  | 1/8  | TD0002-32<br>(10N255) |

# EASY 300

**EN** EASY 300 is the Trafimet standard system for TIG cold wire, best solution for manual welding and however in all situations where the generator is close to the work area. The wire feeder EASY 300 is normally located close to or above the TIG torches Generator.

The TIG torches with remote control are realized from 4 meter length with an inside extension of 1.5 m to connect the EASY 300 system to the TIG generator.

EASY 300 system allows the digital display of the wire speed settled and shows the current parameter during welding, all data can be manually stored and reused for further Processing.

**FR** EASY 300 est le système Trafimet pour le TIG à fil froid, excellent pour le soudage manuel et dans toutes les situations où le générateur est proche de la zone de travail. Le dévidoir EASY 300 est normalement placé à proximité ou au-dessus du générateur TIG.

Les torches TIG avec commande à distance sont de 4 mètres et en plus une rallonge de 1,5 m est intégrée pour le raccordement du système au générateur EASY 300 TIG.

Le système EASY 300 permet l'affichage numérique de la vitesse d'avancement du fil et du courant réel pendant le soudage, les données peuvent être enregistrées manuellement, puis réutilisée par la suite.

**ES** EASY 300 es el sistema Trafimet estándar para la soldadura Tig Hilo Frio, óptimo para soldaduras manuales y, de todas formas, en todas las situaciones en donde el generador está cerca de la zona de trabajo, la unidad arrastra hilo EASY 300 está ubicada normalmente junto o sobre el generador TIG.

Las antorchas TIG con control remoto, son de 4 metros más una alargador incorporado de da 1.5 m para la conexión del sistema EASY 300 al generador TIG.

El sistema EASY 300 permite la visualización digital de la velocidad configurada de avance del hilo y de la corriente real durante la soldadura, los datos pueden ser memorizados manualmente y reutilizados luego para elaboraciones sucesivas.

**PT** EASY 300 é o sistema Trafimet estándar para a soldadura TIG arame Frio, ótimo para soldas manuais e, de qualquer forma, em todas as situações onde o gerador está perto da área de trabalho. O alimentador de arame EASY 300 encontra-se normalmente ao lado ou sobre o gerador TIG.

As tochas TIG com controlo remoto realizam-se com 4 metros de comprimento mais uma extensão incorporada de 1.5 m para a ligação do sistema EASY 300 ao gerador TIG.

O sistema EASY 300 consente a visualização digital da velocidade de avançamento do arame estabelecida e da tensão real durante a soldadura; os dados podem ser guardados manualmente para serem reutilizados em trabalhos sucessivos.



## EN Regulation of the synergetic wire feeder

1. Current level start wire
2. Wire retract time regulation
3. Delay start timer
4. Remote control connector
5. Welding current
6. Control led
7. Wire pulsation frequency
8. Automatic switch

## FR Réglage synergique du dévidoir

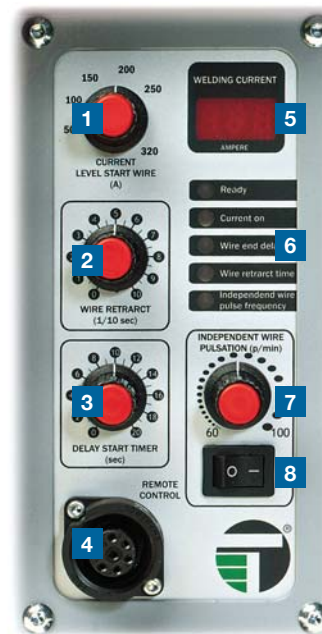
1. Niveau courant débit fil
2. Temps de retour fil
3. Retard départ fil
4. Commande à distance
5. Niveau courant
6. Lampe de contrôle
7. Fréquence impulsion
8. Interrupteur pour impulsions

## ES Ajuste sinérgico del arrastra-hilo

1. Nivel corriente capacidad hilo
2. Tiempo de retorno del hilo
3. Atraso de partida
4. Comando a distancia
5. Nivel de corriente
6. Led de control
7. Frecuencia pulsación
8. Interrupcion para pulsación

## PT Regulação sinérgica do alimentador de arame

1. Nível corrente de alimentação do arame
2. Tempo de regresso do arame
3. Atraso de arranque
4. Comando remoto
5. Nível de corrente
6. Led de controlo
7. Frequência pulsação
8. Interrupção por pulsação



# EASY 300

**EN** Specific wire feeder welding for TIG cold wire systems. It contains inside all the necessary electronic to control and better manage the firing of the filler wire; internally is expected housing of filler wire spools Ø 200 mm. Low voltage power supply 42VAC, any transformers 110-230 VAC on request.

**FR** Dévidoir spécifique pour systèmes de soudage TIG à fil froid. A l'intérieur il contient toute l'électronique nécessaire pour contrôler et mieux gérer l'approvisionnement du fil d'apport; à l'intérieure il est prévu de logé des bobines de fil d'apport de Ø 200 mm. Alimentation à basse tension 42VAC, et éventuellement transformateurs 110-230 VAC sur demande.

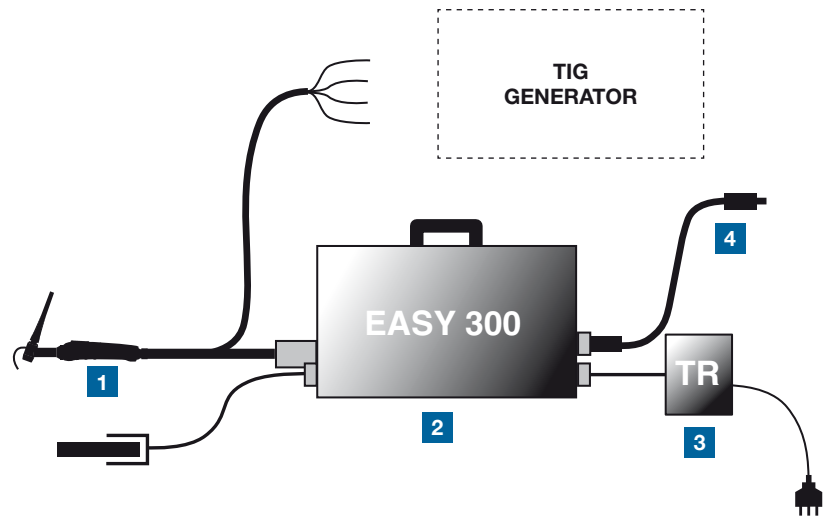
**ES** Unidad arrastra-hilo específica para sistemas de soldadura TIG con aporte de hilo frío. En su interior contiene toda la electrónica necesaria para controlar y gestionar de mejor forma la erogación del hilo de aporte; internamente está previsto el alojamiento de bobinas hilo de aporte de Ø 200 mm. alimentación a bajo voltaje 42VAC, eventuales transformadores 110-230 VAC, a petición.

**PT** Grupo de alimentação do arame específico para sistemas de soldadura TIG com arame frio. No interior contém toda a eletrônica necessária para controlar e gerir da melhor forma a alimentação do arame de adição; ainda, internamente prevê a colocação de bobinas de arame de adição Ø 200 mm. Alimentação de baixo voltagem 42VAC, eventuais transformadores 110-230 VAC, sobre pedido.

## EASY 300 trainafilo - Drahtzuführung - wire feeder - dévidoir

|                                                                                                      |                     |
|------------------------------------------------------------------------------------------------------|---------------------|
| Input voltage - Voltage d'alimentation - Voltaje de alimentación - Voltagem de alimentação           | 42 V <sub>AC</sub>  |
| Rated power - Puissance - Potencia - Potência                                                        | 200 V <sub>AC</sub> |
| Range of wire feed speed - Vitesse d'avance fil                                                      |                     |
| Velocidad de avance hilo - Velocidade de avançamento do arame                                        | 0÷7 m/min           |
| Wire diameters (steel) - Diamètres fil (acier) - Diámetros hilo (acero) - Diâmetros arames (aço)     | 0.6÷1.0 mm          |
| Wire diameters (aluminium alloys) - Diamètres fil (alliages d'aluminium)                             |                     |
| Diámetros hilo (aleaciones de aluminio) - Diâmetros arames (ligas de alumínio)                       | 1.2 mm              |
| Wire spool size - Dimensions bobine fil - Tamaños bobina hilo - Dimensões bobina de arame            | 200K (Ø200x60mm)    |
| Wire spool weight - Poids bobine fil - Peso bobina hilo - Peso bobinas de arame                      | Steel: 5 kg         |
| Wire spool weight - Poids bobine fil - Peso bobina hilo - Peso bobinas de arame                      | Alluminium : 2 kg   |
| Current level for starting wire - Niveau courant départ fil                                          |                     |
| Nivel corriente partida hilo - Nivel corrente arranque do arame                                      | 20÷300 A            |
| Wire retract time - Temps de retour du fil - Tiempo de retorno del hilo - Tempo de regresso do arame | 0÷1 s               |
| Protection degree - Degré de protection - Grado di protezione - Nivel de proteção                    | IP 23               |
| Sizes - Dimensions - Tamaños - Dimensões                                                             | 480x205x295 mm      |
| Net weight (without spool) - Poids net (sans bobine)                                                 |                     |
| Peso neto (sin bobina) - Peso neto (bobina)                                                          | 11,5 kg             |

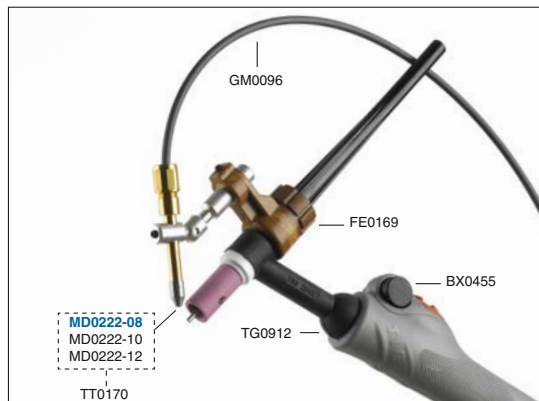




| CODE              |                                   |  | D |
|-------------------|-----------------------------------|-----------------------------------------------------------------------------------|---|
| <b>1</b>          | <b>Torcia TIG per EASY 300</b>    |                                                                                   |   |
| <b>SK24490A00</b> | Dualtig RC 26/4m - EASY 300       | 1                                                                                 | A |
| <b>S62490D00</b>  | Dualtig RC Super 20/4m - EASY 300 | 1                                                                                 | A |
| <b>S12490D00</b>  | Dualtig RC Super 18/4m - EASY 300 | 1                                                                                 | A |
| <b>S92490D00</b>  | Autotig 20/4m - EASY 300          | 1                                                                                 | A |
| <b>2</b>          | <b>EASY 300</b>                   |                                                                                   |   |
| <b>MU0621</b>     | Wire feeder EASY 300              | 1                                                                                 | A |

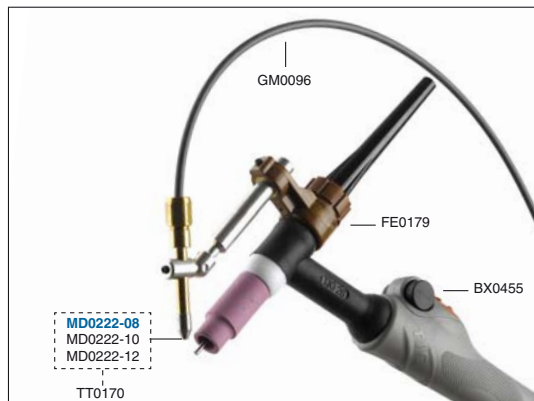
| CODE          |                                      |  | D |
|---------------|--------------------------------------|-------------------------------------------------------------------------------------|---|
| <b>3</b>      | <b>Power box</b>                     |                                                                                     |   |
| <b>BX0430</b> | Transformer 220-42V <sub>AC</sub>    | 1                                                                                   | A |
| <b>BX0431</b> | Transformer 110-42V <sub>AC</sub>    | 1                                                                                   | A |
| <b>4</b>      | <b>Cable connection for EASY 300</b> |                                                                                     |   |
| <b>BX0520</b> | cable 50 mm <sup>2</sup> 1.5m        | 1                                                                                   | A |

# EASY 300 - Torches



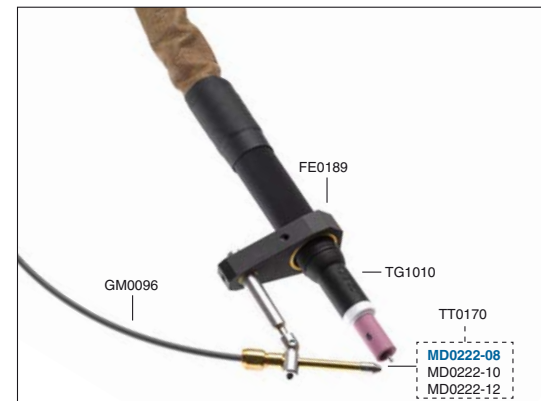
|        |                    |       |           |           |
|--------|--------------------|-------|-----------|-----------|
| V peak | 113                | Argon | Ø mm      | 0.5 ÷ 3.2 |
| X 100% | 320A DC<br>250A AC | 4 bar | 1.5 l/min |           |

| CODE             |                                   |     |
|------------------|-----------------------------------|-----|
| <b>S62490D00</b> | Dualtig RC Super 20/4m - EASY 300 | 1   |
| <b>BX0455</b>    | potentiometer 1K                  | 1   |
| <b>FE0169</b>    | wire guide holder x Tig 20        | 1   |
| <b>GM0096</b>    | Ø 0,9÷1,2 graphite liner          | (m) |
| <b>MD0222-08</b> | Ø 0,8 tip EASY 300 / 400          | 20  |
| <b>MD0222-10</b> | Ø 1,0 tip EASY 300 / 400          | 20  |
| <b>MD0222-12</b> | Ø 1,2 tip EASY 300 / 400          | 20  |
| <b>TG0912</b>    | torch head TIG 20 HC              | 1   |
| <b>TT0170</b>    | EASY 300 / 400 tip kit            | 1   |



|        |                    |       |           |           |
|--------|--------------------|-------|-----------|-----------|
| V peak | 113                | Argon | Ø mm      | 0.5 ÷ 4.0 |
| X 100% | 400A DC<br>300A AC | 4 bar | 1.5 l/min |           |

| CODE             |                                   |     |
|------------------|-----------------------------------|-----|
| <b>SK2490A00</b> | Dualtig RC 26/4m - EASY 300       | 1   |
| <b>S12490D00</b> | Dualtig RC Super 18/4m - EASY 300 | 1   |
| <b>BX0455</b>    | potentiometer 1K                  | 1   |
| <b>FE0179</b>    | wire guide holder x Tig 18/26     | 1   |
| <b>GM0096</b>    | Ø 0,9÷1,2 graphite liner          | (m) |
| <b>MD0222-08</b> | Ø 0,8 tip EASY 300 / 400          | 20  |
| <b>MD0222-10</b> | Ø 1,0 tip EASY 300 / 400          | 20  |
| <b>MD0222-12</b> | Ø 1,2 tip EASY 300 / 400          | 20  |
| <b>TF0026</b>    | torch head TIG 26                 | 1   |
| <b>TG0913</b>    | torch head TIG 18 HC              | 1   |
| <b>TT0170</b>    | EASY 300 / 400 tip kit            | 1   |



|        |                    |       |           |           |
|--------|--------------------|-------|-----------|-----------|
| V peak | 113                | Argon | Ø mm      | 0.5 ÷ 3.2 |
| X 100% | 250A DC<br>220A AC | 4 bar | 1.5 l/min |           |

| CODE             |                                |     |
|------------------|--------------------------------|-----|
| <b>S92490D00</b> | Autotig 20/4m - EASY 300       | 1   |
| <b>FE0189</b>    | wire guide holder x Autotig 20 | 1   |
| <b>GM0096</b>    | Ø 0,9÷1,2 graphite liner       | (m) |
| <b>MD0222-08</b> | Ø 0,8 tip EASY 300 / 400       | 20  |
| <b>MD0222-10</b> | Ø 1,0 tip EASY 300 / 400       | 20  |
| <b>MD0222-12</b> | Ø 1,2 tip EASY 300 / 400       | 20  |
| <b>TG1010</b>    | torch head AUTOTIG 20          | 1   |
| <b>TT0170</b>    | EASY 300 / 400 tip kit         | 1   |

# EASY 300 - Optional

**EN TT0171** - EASY 300 trolley kit, allows the use of coil wire for MIG / MAG welder Ø 300 mm, max weight 15 KG.

**TT0098** - Professional control panel kit (replacement).

**TT0172** - Separate supply of filler wire, for automatic applications, system complete with adjustable joints and connection type Euro-MIG.

**TT0173** - Hand torch 4 meters, for the separate filling of filler for special applications, inclusive of double button and potentiometer.

**BX0695** - Optional remote control for EASY system, is equipped with a magnetic support that allows quick mounting on any steel bracket.

**FR TT0171** - Le kit chariot EASY 300, permet l'utilisation de fil en bobine pour soudage MIG / MAG Ø 300 mm, poids max 15 Kg.

**TT0098** - Kit panneau de contrôle professionnel (pdr).

**TT0172** - Alimentation séparée du fil d'apport, pour les applications automatiques, système complet de joints réglables et type de connexion Euro-MIG.

**TT0173** - torche à main de 4 mètres, pour l'alimentation séparé du fil d'apport dans des applications spéciales, y compris la double bouton et potentiomètre.

**BX0695** - Télécommande pour le système EASY optionnel, équipée d'un support magnétique qui permet le montage rapide sur un support en acier.

**ES TT0171** - Kit carro EASY 300, permite el empleo de bobinas hilo para soldadoras MIG/MAG Ø 300 mm, peso máx. 15 KG, **TT0098** - Kit panel comando Profesional (repuesto).

**TT0172** - Alimentación separada del hilo de aporte, para aplicaciones automáticas, sistema completo de articulaciones ajustables y enchufe tipo Euro-MIG.

**TT0173** - antorcha manual de 4 metros, para el aporte separado del hilo de aporte para aplicaciones especiales, comprende doble botón y potenciómetro.

**BX0695** - Comando remoto per sistema EASY opcional, está dotado de soporte magnético que permite el ajuste rápido sobre cualquier soporte de acero.

**PT TT0171** - Kit carrinho EASY 300; consente a utilização de bobinas de arame para soldadura MIG/MAG Ø 300 mm, peso max. 15 KG,

**TT0098** - Kit painel de comando Profissional (sobresselente).

**TT0172** - Alimentação separada do arame de adição, para aplicações automáticas, sistema completo de articulações reguláveis e junções tipo Euro-MIG.

**TT0173** - Tocha manual de 4 metros, para alimentação separada do arame de adição para aplicações especiais, inclui botão duplo e potenciômetro.

**BX0695** - Comando remoto para sistema EASY opcional; equipado com suporte magnético que permite fixá-lo rapidamente em qualquer suporte de aço.



TT0171



TT0098



TT0172



TT0173



BX0695

| CODE          |                                                                                                   |  | D |
|---------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---|
| <b>TT0171</b> | EASY 300 trolley kit, allows the use of coil wire for MIG / MAG welder Ø 300 mm, max weight 15 KG | 1                                                                                   | A |
| <b>TT0098</b> | Professional control panel kit (replacement)                                                      | 1                                                                                   | A |

| CODE          |                        |  | D |
|---------------|------------------------|---------------------------------------------------------------------------------------|---|
| <b>TT0172</b> | Automatic wire feeding | 1                                                                                     | A |
| <b>TT0173</b> | Manual wire feeding    | 1                                                                                     | A |
| <b>BX0695</b> | Remote Control         | 1                                                                                     | A |

# CENTRAL ADAPTORS

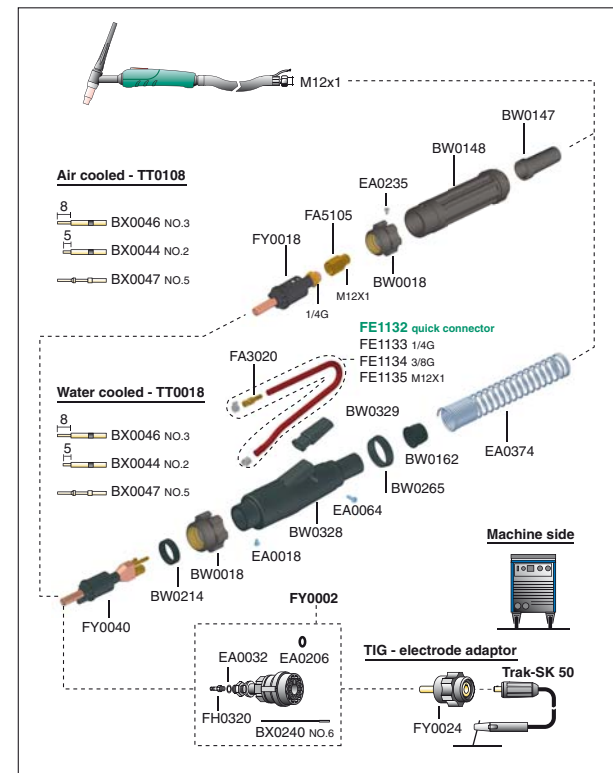
- EN** Central body in plastics on which it is possible to assemble up to 9 different contacts.
- FR** Corps central en plastique sur lequel peuvent se monter jusqu'à 9 contacts différents.
- ES** Cuerpo central de plástico sobre el que pueden ser montados hasta 9 contactos diferentes.
- PT** Corpo central de plástico no qual podem-se montar até 9 contatos diferentes.

TT0018



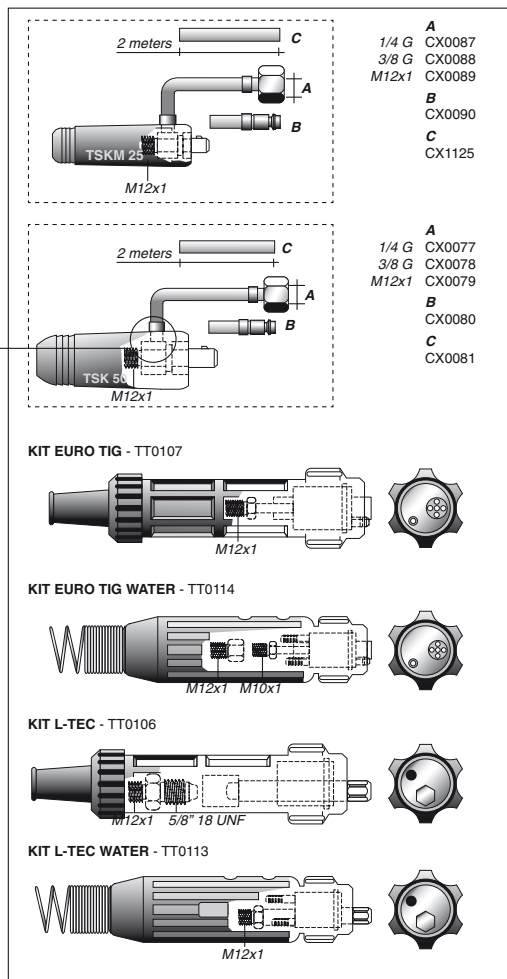
TT0108

FY0002

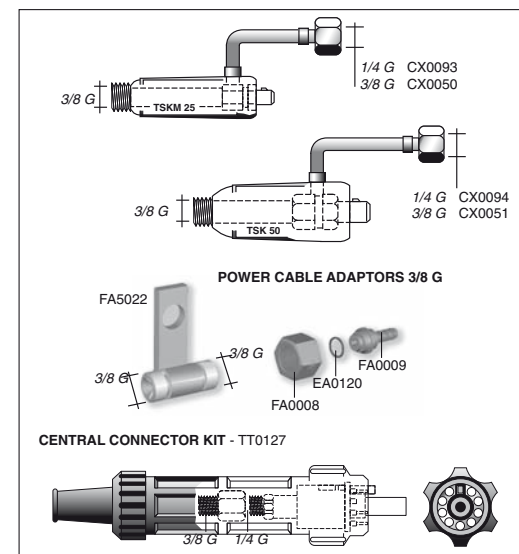


# CONNECTORS M12x1 - 3/8 G

| CODE          |                         |   |
|---------------|-------------------------|---|
| <b>CX0077</b> | Tig plug 50 gas 1/4G    | 1 |
| <b>CX0078</b> | Tig plug 50 gas 3/8G    | 1 |
| <b>CX0079</b> | Tig plug 50 gas M12x1   | 1 |
| <b>CX0080</b> | Tig plug 50 gas quick   | 1 |
| <b>CX0081</b> | Tig plug 50 gas tube 2m | 1 |
| <b>CX0087</b> | Tig plug 25 gas 1/4G    | 1 |
| <b>CX0088</b> | Tig plug 25 gas 3/8G    | 1 |
| <b>CX0089</b> | Tig plug 25 gas M12x1   | 1 |
| <b>CX0090</b> | Tig plug 25 gas quick   | 1 |
| <b>CX1125</b> | Tig plug 25 gas tube 2m | 1 |
| <b>TT0106</b> | kit L-TEC               | 1 |
| <b>TT0107</b> | kit Eurotig M12x1       | 1 |
| <b>TT0113</b> | water kit L-TEC         | 1 |
| <b>TT0114</b> | water kit Eurotig       | 1 |

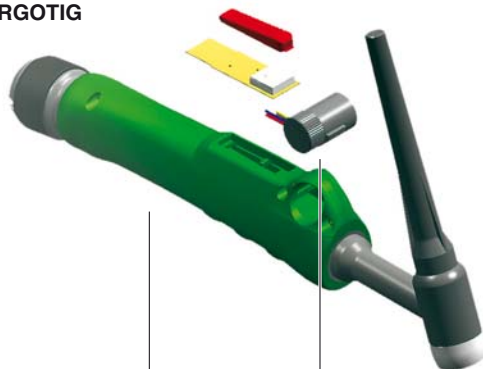


| CODE          |                       |    |
|---------------|-----------------------|----|
| <b>CX0050</b> | Tig plug 25 gas 3/8G  | 1  |
| <b>CX0051</b> | Tig plug 50 gas 3/8G  | 1  |
| <b>CX0093</b> | Tig plug 25 gas 1/4G  | 1  |
| <b>CX0094</b> | Tig plug 50 gas 1/4G  | 1  |
| <b>EA0120</b> | o ring                | 10 |
| <b>FA0008</b> | lock nut 3/8G         | 10 |
| <b>FA0009</b> | hose fitting          | 10 |
| <b>FA5022</b> | reduction 3/8G - 3/8G | 1  |
| <b>TT0127</b> | kit Eurotig 3/8G      | 1  |



# REMOTE CONTROL

## ERGOTIG



TP0100  
TP0101  
TP0102  
TP0103

BX0455  
BX0456  
BX0457  
BX0458  
BX0459

## TPRO



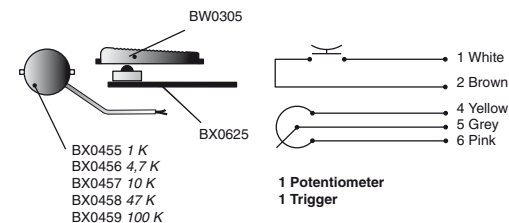
BW0644

BX0762

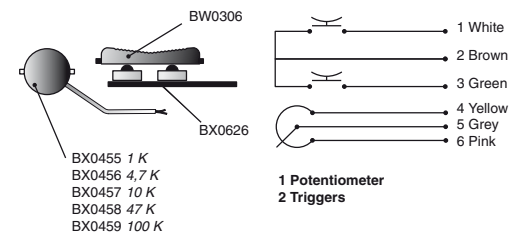
TP0149

| CODE   |                                 |   |
|--------|---------------------------------|---|
| BW0305 | Sintig switch                   | 5 |
| BW0306 | Dualtig switch                  | 5 |
| BX0455 | Potentiometer 1K ERGOTIG RC     | 1 |
| BX0456 | Potentiometer 4,7K ERGOTIG RC   | 1 |
| BX0457 | Potentiometer 10K ERGOTIG RC    | 1 |
| BX0458 | Potentiometer 47K ERGOTIG RC    | 1 |
| BX0459 | Potentiometer 100K ERGOTIG RC   | 1 |
| BX0470 | Double switch MULTITIG          | 1 |
| BX0625 | Single Micro                    | 1 |
| BX0626 | Double Micro                    | 1 |
| TP0100 | Ergotig RC Green Handle         | 1 |
| TP0101 | Ergotig RC Blue Handle          | 1 |
| TP0102 | Ergotig RC Black Handle         | 1 |
| TP0103 | Ergotig RC Red Handle           | 1 |
| TP0104 | Ergotig RC Dark Green Handle RC | 1 |
| TT0140 | Sintig RC Kit 8m 1KOhm          | 1 |
| TT0141 | Sintig RC Kit 8m 4,7KOhm        | 1 |
| TT0142 | Sintig RC Kit 8m 10KOhm         | 1 |
| TT0143 | Sintig RC Kit 8m 47KOhm         | 1 |
| TT0144 | Sintig RC Kit 8m 100KOhm        | 1 |
| TT0150 | Dualtig RC Kit 8m 1KOhm         | 1 |
| TT0151 | Dualtig RC Kit 8m 4,7KOhm       | 1 |
| TT0152 | Dualtig RC Kit 8m 10KOhm        | 1 |
| TT0153 | Dualtig RC Kit 8m 47KOhm        | 1 |
| TT0154 | Dualtig RC Kit 8m 100KOhm       | 1 |

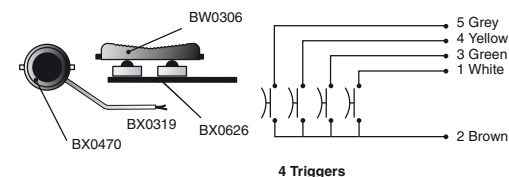
## SINTIG RC



## DUALTIG RC



## MULTITIG

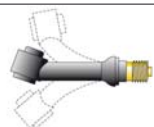
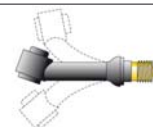
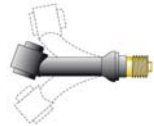
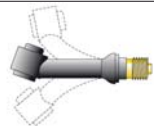


# TIG TORCH HEADS

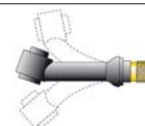
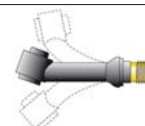
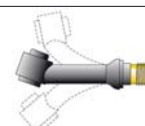
| CODE   |   |  | CODE |  |  | CODE          |  |  |                                                                                       |                       |   |
|--------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------|---|
| TF0009 |   | TIG 9                                                                             | 1    | TF0027                                                                             |    | TIG 26 FLEX   | 1                                                                                   | TF0127                                                                              |    | TIG 26 V FLEX         | 1 |
| TF0010 |   | TIG 9 FLEX                                                                        | 1    | TF0109                                                                             |    | TIG 9 V       | 1                                                                                   | TF0222                                                                              |    | TIG 9 FLEX<br>100 mm  | 1 |
| TF0017 |   | TIG 17                                                                            | 1    | TF0110                                                                             |    | TIG 9 V FLEX  | 1                                                                                   | TF0224                                                                              |    | TIG 24 FLEX<br>118 mm | 1 |
| TF0022 |   | TIG 17 FLEX                                                                       | 1    | TF0117                                                                             |    | TIG 17 V      | 1                                                                                   | TF1000                                                                              |    | AUTOTIG 9             | 1 |
| TF0024 |   | TIG 24<br>63 mm                                                                   | 1    | TF0118                                                                             |    | TIG 17 V FLEX | 1                                                                                   | TF1001                                                                              |    | AUTOTIG 26            | 1 |
| TF0026 |  | TIG 26                                                                            | 1    | TF0126                                                                             |   | TIG 26 V      | 1                                                                                   | TF6092                                                                              |  | INTERLOCK 9           | 1 |



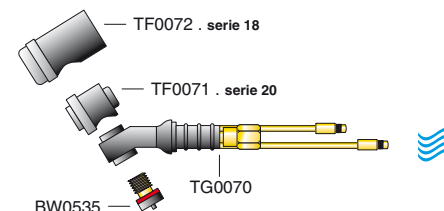
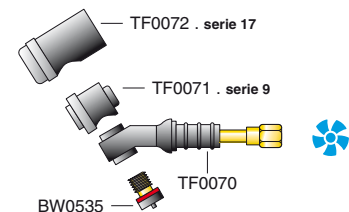
# TIG TORCH HEADS

| CODE   |    |  | CODE |  |  | CODE               |  |  |                                                                                       |                        |   |
|--------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------|---|
| TF6097 |    | INTERLOCK 9 FLEX                                                                  | 1    | TF6265                                                                             |    | INTERLOCK 26 FLEX  | 1                                                                                   | TG0220                                                                              |    | TIG 20 FLEX            | 1 |
| TF6172 |    | INTERLOCK 17                                                                      | 1    | TG0018                                                                             |    | TIG 18             | 1                                                                                   | TG0223                                                                              |    | TIG 20 FLEX<br>125 mm  | 1 |
| TF6200 |    | INTERLOCK 9<br>INTERLOCK 17<br>INTERLOCK 26                                       | 1    | TG0020                                                                             |    | TIG 20             | 1                                                                                   | TG0224                                                                              |    | TIG 24W FLEX<br>118 mm | 1 |
| TF6247 |    | INTERLOCK 24 FLEX                                                                 | 1    | TG0024                                                                             |    | TIG 24W<br>56 mm   | 1                                                                                   | TG0911                                                                              |    | TIG 20 HC FLEX         | 1 |
| TF6257 |    | INTERLOCK 25                                                                      | 1    | TG0025                                                                             |    | TIG 25<br>127,5 mm | 1                                                                                   | TG0912                                                                              |    | TIG 20 HC              | 1 |
| TF6260 |  | INTERLOCK 26                                                                      | 1    | TG0118                                                                             |  | TIG 18 FLEX        | 1                                                                                   | TG0913                                                                              |  | TIG 18 HC              | 1 |

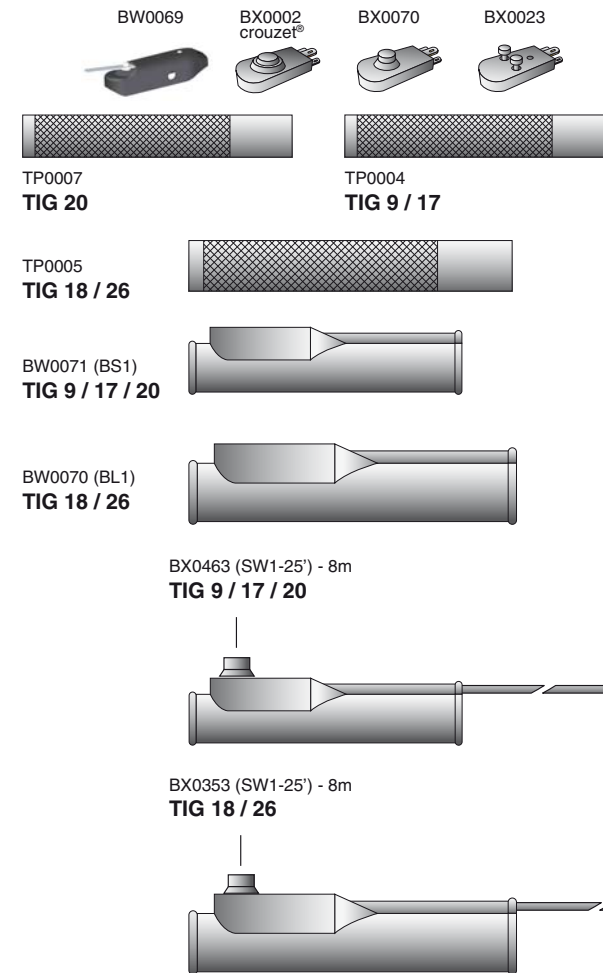
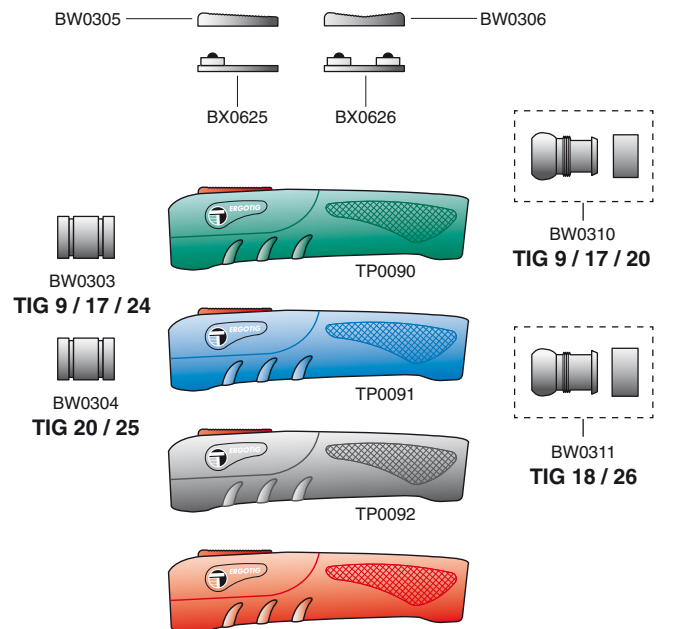
# TIG TORCH HEADS

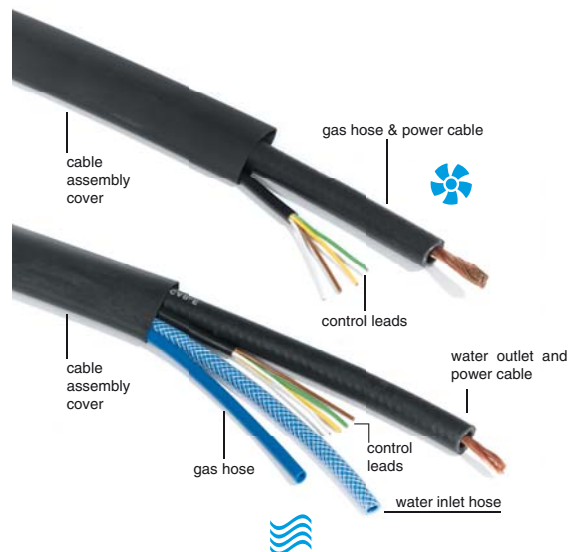
| CODE   |    |  | CODE |  |  |   |
|--------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---|
| TG0914 |    | TIG 18 HC FLEX                                                                    | 1    | TG6207                                                                             |    | 1 |
| TG0917 |    | TIG Super 50                                                                      | 1    | TG6247                                                                             |    | 1 |
| TG1000 |    | AUTOTIG 20                                                                        | 1    | TG6257                                                                             |    | 1 |
| TG1001 |    | AUTOTIG 18                                                                        | 1    | TG6300                                                                             |    | 1 |
| TG6180 |    | INTERLOCK 18                                                                      | 1    |                                                                                    |                                                                                     |   |
| TG6202 |  | INTERLOCK 20                                                                      | 1    |                                                                                    |                                                                                     |   |

## FLEXLOCK



# HANDLES - TRIGGERS





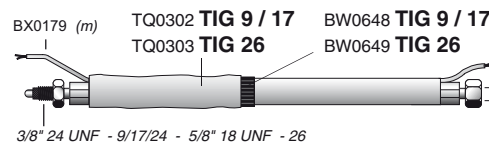
## Tig cables characteristics:

- Highly flexible components
- High resistance of the electric insulation
- Resistance to abrasion, atmospheric and chemical agents
- Section and quality of the copper used assure electric performance better than that of the best traded standard.

## HI-FLEX AIR CABLES



### COMPLETE CABLE



### TIG 9 / 17 / 24

| Threading | m | Code   |
|-----------|---|--------|
| M12x1     | 4 | TH0212 |
|           | 8 | TH0213 |

### TIG 26

| Threading | m | Code   |
|-----------|---|--------|
| M12x1     | 4 | TH0224 |
|           | 8 | TH0225 |

### POWER CABLE



### TIG 9 / 17 / 24

| Threading | m | Code   |
|-----------|---|--------|
| M12x1     | 4 | TH0332 |
|           | 8 | TH0333 |

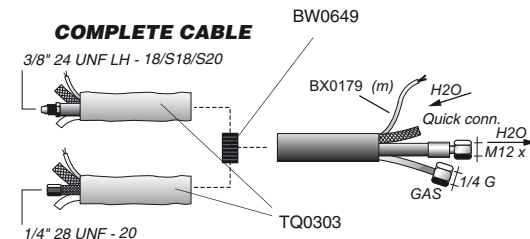
### TIG 26

| Threading | m | Code   |
|-----------|---|--------|
| M12x1     | 4 | TH0344 |
|           | 8 | TH0345 |

## HI-FLEX WATER CABLES



### COMPLETE CABLE



### TIG 18 / S18 / S20

| m | Code   |
|---|--------|
| 4 | TH0228 |
| 8 | TH0229 |

### TIG 20

| m | Code   |
|---|--------|
| 4 | TH0232 |
| 8 | TH0233 |

### WATER AND POWER CABLE



### TIG 18 / S18 / S20

| Threading | m | Code   |
|-----------|---|--------|
| M12x1     | 4 | TH0336 |
|           | 8 | TH0337 |

### TIG 20

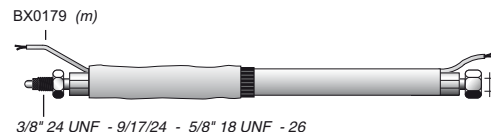
| Threading | m | Code   |
|-----------|---|--------|
| M12x1     | 4 | TH0334 |
|           | 8 | TH0335 |

# CABLES

## STANDARD AIR CABLES



### COMPLETE CABLE



#### TIG 9 / 17 / 24

| Threading | m | Code   |
|-----------|---|--------|
| M12x1     | 4 | TH0046 |
|           | 8 | TH0047 |

#### TIG 26

| Threading | m | Code   |
|-----------|---|--------|
| M12x1     | 4 | TH0048 |
|           | 8 | TH0049 |

### POWER CABLE



#### TIG 9 / 17 / 24

| Threading | m | Code   |
|-----------|---|--------|
| M12x1     | 4 | TH0005 |
|           | 8 | TH0006 |

#### TIG 26

| Threading | m | Code   |
|-----------|---|--------|
| M12x1     | 4 | TH0007 |
|           | 8 | TH0008 |

### 1 PIECE CABLE



#### TIG 9 / 17

| m | Code   |
|---|--------|
| 4 | TH0066 |
| 8 | TH0067 |

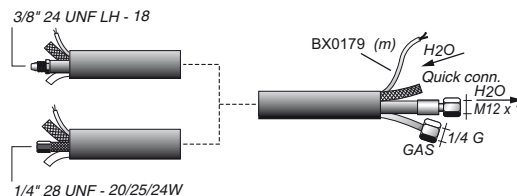
#### TIG 26

| m | Code   |
|---|--------|
| 4 | TH0121 |
| 8 | TH0040 |

## STANDARD WATER CABLES



### COMPLETE CABLE



#### TIG 18

| m | Code   |
|---|--------|
| 4 | TH0145 |
| 8 | TH0146 |

#### TIG 20 / 25 / 24W

| m | Code    |
|---|---------|
| 4 | TH00147 |
| 8 | TH00148 |

### WATER AND POWER CABLE



#### TIG 18

| Threading | m | Code   |
|-----------|---|--------|
| M12x1     | 4 | TH0082 |
|           | 8 | TH0083 |

#### TIG 20 / 25 / 24W

| Threading | m | Code   |
|-----------|---|--------|
| M12x1     | 4 | TH0086 |
|           | 8 | TH0087 |

### 2 PIECES CABLE



#### TIG 9 / 17 / 24

| m | Code   |
|---|--------|
| 4 | TH0050 |
| 8 | TH0051 |

#### TIG 26

| m | Code   |
|---|--------|
| 4 | TH1028 |
| 8 | TH1029 |

## STANDARD CABLE EXTENSIONS



| CODE   | ↔        | ↔   |
|--------|----------|-----|
| TH0054 | 9 / 17   | 4 m |
| TH0055 | 9 / 17   | 8 m |
| TH0056 | 9V / 17V | 4 m |
| TH0057 | 9V / 17V | 8 m |
| TH0058 | 26       | 4 m |
| TH0059 | 26       | 8 m |
| TH0060 | 26 V     | 4 m |
| TH0061 | 26 V     | 8 m |

# CONSUMABLES KIT

## SPARE PARTS KIT



## SPARE PARTS KIT



## ACCESSORY KIT



## MASTER ACCESSORY KIT



| CODE          |           |                  |   |  |
|---------------|-----------|------------------|---|--|
| <b>TT0101</b> | Ø1,6 Tur. | Ergotig 9-20-25  | 1 |  |
| <b>TT0102</b> | Ø2,4 Tur. | Ergotig 9-20-25  | 1 |  |
| <b>TT0103</b> | Ø1,6 Tur. | Ergotig 17-18-26 | 1 |  |
| <b>TT0104</b> | Ø2,4 Tur. | Ergotig 17-18-26 | 1 |  |
| <b>TT0105</b> | Ø3,2 Tur. | Ergotig 17-18-26 | 1 |  |
| <b>TT0203</b> | Ø1,6 Tur. | Ergotig 24-24W   | 1 |  |
| <b>TT0204</b> | Ø2,4 Tur. | Ergotig 24-24W   | 1 |  |

1 ceramic nozzle  
1 collet  
1 collet body  
1 tungsten electrode TURQUOISE

| CODE          |      |                  |   |  |
|---------------|------|------------------|---|--|
| <b>TT0221</b> | Ø1,6 | Ergotig 9-20-25  | 1 |  |
| <b>TT0222</b> | Ø2,4 | Ergotig 9-20-25  | 1 |  |
| <b>TT0223</b> | Ø1,6 | Ergotig 17-18-26 | 1 |  |
| <b>TT0224</b> | Ø2,4 | Ergotig 17-18-26 | 1 |  |
| <b>TT0226</b> | Ø1,6 | Ergotig 24-24W   | 1 |  |

1 ceramic nozzle  
1 collet  
1 collet body

| CODE          |           |                  |   |  |
|---------------|-----------|------------------|---|--|
| <b>TT0021</b> | Ø1,6 Cer. | Ergotig 9-20-25  | 1 |  |
| <b>TT0022</b> | Ø2,4 Cer. | Ergotig 9-20-25  | 1 |  |
| <b>TT0023</b> | Ø1,6 Cer. | Ergotig 17-18-26 | 1 |  |
| <b>TT0024</b> | Ø2,4 Cer. | Ergotig 17-18-26 | 1 |  |
| <b>TT0025</b> | Ø3,2 Cer. | Ergotig 17-18-26 | 1 |  |

1 ceramic nozzle  
1 collet  
1 collet body  
1 tungsten electrode CERIATED  
1 long back cap

| CODE          |                              |                  |   |  |
|---------------|------------------------------|------------------|---|--|
| <b>TT0109</b> | 1,0 - 1,6 - 2,0<br>2,4 - 3,2 | Ergotig 9-20-25  | 1 |  |
| <b>TT0110</b> | 1,6 - 2,0 - 2,4<br>3,2 - 4,0 | Ergotig 17-18-26 | 1 |  |

5 assorted Ø ceramic nozzles  
1 long back cap  
1 medium back cap  
1 short back cap  
5 assorted collets  
5 assorted collet bodies

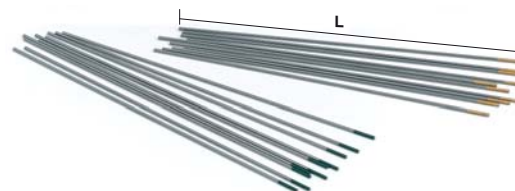
# TUNGSTEN ELECTRODES

| CODE      |  | Ø<br>mm | L<br>mm |  |
|-----------|-----------------------------------------------------------------------------------|---------|---------|-----------------------------------------------------------------------------------|
| TR0001-10 | WP                                                                                | 1,0     | 150     | 10                                                                                |
| TR0001-16 | WP                                                                                | 1,6     | 150     | 10                                                                                |
| TR0001-20 | WP                                                                                | 2,0     | 150     | 10                                                                                |
| TR0001-24 | WP                                                                                | 2,4     | 150     | 10                                                                                |
| TR0001-32 | WP                                                                                | 3,2     | 150     | 10                                                                                |
| TR0001-40 | WP                                                                                | 4,0     | 150     | 10                                                                                |
| TR0001-48 | WP                                                                                | 4,8     | 150     | 10                                                                                |
| TR0002-10 | WP                                                                                | 1,0     | 175     | 10                                                                                |
| TR0002-16 | WP                                                                                | 1,6     | 175     | 10                                                                                |
| TR0002-20 | WP                                                                                | 2,0     | 175     | 10                                                                                |
| TR0002-24 | WP                                                                                | 2,4     | 175     | 10                                                                                |
| TR0002-32 | WP                                                                                | 3,2     | 175     | 10                                                                                |
| TR0002-40 | WP                                                                                | 4,0     | 175     | 10                                                                                |
| TR0002-48 | WP                                                                                | 4,8     | 175     | 10                                                                                |
| TR0002-64 | WP                                                                                | 6,4     | 175     | 10                                                                                |
| TR0011-10 | WL10                                                                              | 1,0     | 150     | 10                                                                                |
| TR0011-16 | WL10                                                                              | 1,6     | 150     | 10                                                                                |
| TR0011-20 | WL10                                                                              | 2,0     | 150     | 10                                                                                |
| TR0011-24 | WL10                                                                              | 2,4     | 150     | 10                                                                                |
| TR0011-32 | WL10                                                                              | 3,2     | 150     | 10                                                                                |
| TR0011-40 | WL10                                                                              | 4,0     | 150     | 10                                                                                |
| TR0011-48 | WL10                                                                              | 4,8     | 150     | 10                                                                                |
| TR0012-16 | WL10                                                                              | 1,6     | 175     | 10                                                                                |
| TR0012-24 | WL10                                                                              | 2,4     | 175     | 10                                                                                |
| TR0012-32 | WL10                                                                              | 3,2     | 175     | 10                                                                                |

| CODE      |  | Ø<br>mm | L<br>mm |  |
|-----------|-----------------------------------------------------------------------------------|---------|---------|-----------------------------------------------------------------------------------|
| TR0007-10 | WC20                                                                              | 1,0     | 150     | 10                                                                                |
| TR0007-16 | WC20                                                                              | 1,6     | 150     | 10                                                                                |
| TR0007-20 | WC20                                                                              | 2,0     | 150     | 10                                                                                |
| TR0007-24 | WC20                                                                              | 2,4     | 150     | 10                                                                                |
| TR0007-32 | WC20                                                                              | 3,2     | 150     | 10                                                                                |
| TR0007-40 | WC20                                                                              | 4,0     | 150     | 10                                                                                |
| TR0007-48 | WC20                                                                              | 4,8     | 150     | 10                                                                                |
| TR0008-10 | WC20                                                                              | 1,0     | 175     | 10                                                                                |
| TR0008-16 | WC20                                                                              | 1,6     | 175     | 10                                                                                |
| TR0008-20 | WC20                                                                              | 2,0     | 175     | 10                                                                                |
| TR0008-24 | WC20                                                                              | 2,4     | 175     | 10                                                                                |
| TR0008-32 | WC20                                                                              | 3,2     | 175     | 10                                                                                |
| TR0008-40 | WC20                                                                              | 4,0     | 175     | 10                                                                                |
| TR0008-48 | WC20                                                                              | 4,8     | 175     | 10                                                                                |
| TR0008-64 | WC20                                                                              | 6,4     | 175     | 10                                                                                |
| TR0013-10 | WL15                                                                              | 1,0     | 150     | 10                                                                                |
| TR0013-16 | WL15                                                                              | 1,6     | 150     | 10                                                                                |
| TR0013-20 | WL15                                                                              | 2,0     | 150     | 10                                                                                |
| TR0013-24 | WL15                                                                              | 2,4     | 150     | 10                                                                                |
| TR0013-32 | WL15                                                                              | 3,2     | 150     | 10                                                                                |
| TR0013-40 | WL15                                                                              | 4,0     | 150     | 10                                                                                |
| TR0013-48 | WL15                                                                              | 4,8     | 150     | 10                                                                                |
| TR0014-10 | WL15                                                                              | 1,0     | 175     | 10                                                                                |
| TR0014-16 | WL15                                                                              | 1,6     | 175     | 10                                                                                |
| TR0014-20 | WL15                                                                              | 2,0     | 175     | 10                                                                                |
| TR0014-24 | WL15                                                                              | 2,4     | 175     | 10                                                                                |
| TR0014-32 | WL15                                                                              | 3,2     | 175     | 10                                                                                |
| TR0014-40 | WL15                                                                              | 4,0     | 175     | 10                                                                                |
| TR0014-48 | WL15                                                                              | 4,8     | 175     | 10                                                                                |

| CODE      |  | Ø<br>mm | L<br>mm |  |
|-----------|-------------------------------------------------------------------------------------|---------|---------|-------------------------------------------------------------------------------------|
| TR0017-10 | WL20                                                                                | 1,0     | 150     | 10                                                                                  |
| TR0017-16 | WL20                                                                                | 1,6     | 150     | 10                                                                                  |
| TR0017-20 | WL20                                                                                | 2,0     | 150     | 10                                                                                  |
| TR0017-24 | WL20                                                                                | 2,4     | 150     | 10                                                                                  |
| TR0017-32 | WL20                                                                                | 3,2     | 150     | 10                                                                                  |
| TR0017-40 | WL20                                                                                | 4,0     | 150     | 10                                                                                  |
| TR0017-48 | WL20                                                                                | 4,8     | 150     | 10                                                                                  |
| TR0018-10 | WL20                                                                                | 1,0     | 175     | 10                                                                                  |
| TR0018-16 | WL20                                                                                | 1,6     | 175     | 10                                                                                  |
| TR0018-20 | WL20                                                                                | 2,0     | 175     | 10                                                                                  |
| TR0018-24 | WL20                                                                                | 2,4     | 175     | 10                                                                                  |
| TR0018-32 | WL20                                                                                | 3,2     | 175     | 10                                                                                  |
| TR0018-40 | WL20                                                                                | 4,0     | 175     | 10                                                                                  |

| CODE      |  | Ø<br>mm | L<br>mm |  |
|-----------|-------------------------------------------------------------------------------------|---------|---------|-------------------------------------------------------------------------------------|
| TR0021-10 | WR2                                                                                 | 1,0     | 150     | 10                                                                                  |
| TR0021-16 | WR2                                                                                 | 1,6     | 150     | 10                                                                                  |
| TR0021-20 | WR2                                                                                 | 2,0     | 150     | 10                                                                                  |
| TR0021-24 | WR2                                                                                 | 2,4     | 150     | 10                                                                                  |
| TR0021-32 | WR2                                                                                 | 3,2     | 150     | 10                                                                                  |
| TR0021-40 | WR2                                                                                 | 4,0     | 150     | 10                                                                                  |
| TR0021-48 | WR2                                                                                 | 4,8     | 150     | 10                                                                                  |
| TR0022-10 | WR2                                                                                 | 1,0     | 175     | 10                                                                                  |
| TR0022-16 | WR2                                                                                 | 1,6     | 175     | 10                                                                                  |
| TR0022-20 | WR2                                                                                 | 2,0     | 175     | 10                                                                                  |
| TR0022-24 | WR2                                                                                 | 2,4     | 175     | 10                                                                                  |
| TR0022-32 | WR2                                                                                 | 3,2     | 175     | 10                                                                                  |
| TR0022-40 | WR2                                                                                 | 4,0     | 175     | 10                                                                                  |



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ISO 6848-2004





# TUNGSTEN ELECTRODES

| Ref.                                                                            | Oxide active % | Type      | Applications                   |                     |                                                                                          |
|---------------------------------------------------------------------------------|----------------|-----------|--------------------------------|---------------------|------------------------------------------------------------------------------------------|
|  | WP             | -         | -                              | pure tungstens      | nichel, bronze, nichel alloys, aluminium, aluminium alloys, magnesium, magnesium alloys. |
|  | WC 20          | 1,80-2,20 | CeO <sub>2</sub>               | ceritated tungstens | steel carbon, steel, stainless steel, bronze, copper, titanium.                          |
|  | WL 10          | 0,90-1,20 | La <sub>2</sub> O <sub>3</sub> | lantanium tungstens | aluminium, aluminium alloys, stainless steel, copper, bronze, titanium.                  |
|  | WL 15          | 1,40-1,60 |                                |                     |                                                                                          |
|  | WC 20          | 1,90-2,10 |                                |                     |                                                                                          |
|  | WZ 8           | 0,70-0,90 | ZrO <sub>2</sub>               | zirconium tungstens | aluminium, aluminium alloys                                                              |
|  | WT 10          | 0,80-1,20 | ThO <sub>2</sub>               | thoriated tungstens | steel carbon, stainless steel, bronze, copper, titanium.                                 |
|  | WT 20          | 1,70-2,20 |                                |                     |                                                                                          |
|  | WT 30          | 2,80-3,20 |                                |                     |                                                                                          |
|  | WT 40          | 3,80-4,20 |                                |                     |                                                                                          |

**Lanthanum, the future:** last news in the electrodes field is represented by electrodes which include lanthanum oxide.

- 100% no radioactive: no risks for health
- to be used for any application
- transport and storage costs are reduced
- high stability of welding result

**Lanthane, le futur:** la dernière nouveauté en matière d'électrodes sont celles contenant de l'oxyde de lanthane.

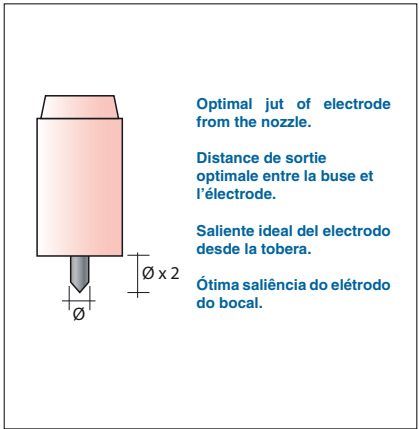
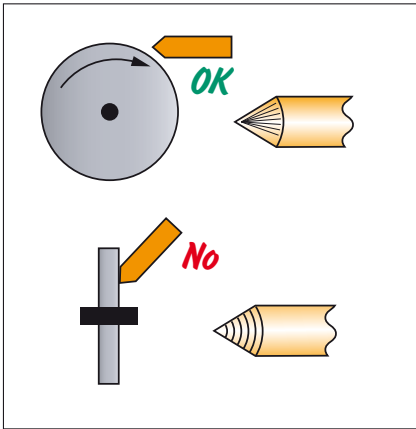
- 100% non radioactive : aucun risque pour la santé
- utilisable pour toutes les applications
- réduction des coûts de transport et de stockage
- constance élevée dans les résultats de soudage.

**Lantano, el futuro:** la última novedad en el campo de los electrodos son los drogados con óxido de lantano.

- 100% no radioactivos: ningún riesgo para la salud
- utilizables en cualquier aplicación
- reducen los costos de transporte y almacenamiento
- elevada constancia del resultado de soldadura.

**Lantânio, o futuro:** a última novidade no campo dos elétrodos é dada pelos elétrodos com óxido de lantânio.

- 100% não radioativos: nenhum risco pela saúde
- utilizáveis para qualquer aplicação
- reduzem os gastos de transporte e armazenagem
- elevada regularidade do resultado de soldadura.



|                                                                                       |       | Ignitability | Tool life | Current c. capacity | Env. compatibility |
|---------------------------------------------------------------------------------------|-------|--------------|-----------|---------------------|--------------------|
|    | WP    | ★            | ★★        | ★★                  | ★★★★★★             |
|    | WC 20 | ★★★★★★       | ★★★★★★    | ★★★★★★              | ★★★★★★             |
|    | WL 10 | ★★★          | ★★★★★★    | ★★★★                | ★★★★★★             |
|    | WL 15 | ★★★★★★       | ★★★★★★    | ★★★★★★              | ★★★★★★             |
|    | WL 20 | ★★★★★★       | ★★★★★★    | ★★★★★★              | ★★★★★★             |
|    | WZ 8  | ★★★          | ★★★★      | ★★★★                | ★★★★★★             |
|    | WT 10 | ★★★          | ★★★       | ★★★                 | ★★★★               |
|   | WT 20 | ★★★★★★       | ★★★★      | ★★★★★★              | ★★★                |
|  | WT 30 | ★★★★★★       | ★★★★★★    | ★★★★★★              | ★★                 |
|  | WT 40 | ★★★★★★       | ★★★★★★    | ★★★★★★              | ★                  |

★ = poor / low

★★★★★★ = very good / high

# TIG - ERGOTIG correct use



type of welding



Ø mm

ceramic nozzle

Ø filler material

current

amperage



L./min

| STAINLESS STEEL - manual and flat welding / ACIER INOXYDABLE - soudage manuel et à plat / ACERO INOXIDABLE MANUAL - en plano / AÇO INOXIDÁVEL MANUAL - em chapa |    |           |        |           |    |           |    |   |                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------|--------|-----------|----|-----------|----|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1,5 mm                                                                                                                                                          | TT | 1,6       | 6 - 10 | 1,6       | DC | 50 - 80   | Ar | 6 | for normal steel the value has to be increased from 8 to 10%<br>pour les aciers normaux il faut augmenter le valeur de 8 à 10%<br>para los aceros normales aumentar el valor de 8 a 10%<br>para aços normais incrementar o valor de 8 a 10% |
|                                                                                                                                                                 | SP | 1,6       | 6 - 10 | 1,6       | DC | 60 - 90   | Ar | 6 |                                                                                                                                                                                                                                             |
|                                                                                                                                                                 | AE | 1,6       | 6 - 10 | 3,2       | DC | 50 - 80   | Ar | 6 |                                                                                                                                                                                                                                             |
|                                                                                                                                                                 | AI | 1,6       | 6 - 10 | 3,2       | DC | 60 - 90   | Ar | 6 |                                                                                                                                                                                                                                             |
| 2,5 mm                                                                                                                                                          | TT | 1,6       | 6 - 10 | 1,6 - 2,4 | DC | 80 - 110  | Ar | 6 |                                                                                                                                                                                                                                             |
|                                                                                                                                                                 | SP | 1,6       | 6 - 10 | 1,6 - 2,4 | DC | 90 - 120  | Ar | 6 |                                                                                                                                                                                                                                             |
|                                                                                                                                                                 | AE | 1,6       | 6 - 10 | 1,6 - 2,4 | DC | 80 - 110  | Ar | 6 |                                                                                                                                                                                                                                             |
|                                                                                                                                                                 | AI | 1,6       | 6 - 10 | 1,6 - 2,4 | DC | 90 - 120  | Ar | 6 |                                                                                                                                                                                                                                             |
| 3 mm                                                                                                                                                            | TT | 1,6       | 6 - 10 | 2,4       | DC | 85 - 120  | Ar | 6 |                                                                                                                                                                                                                                             |
|                                                                                                                                                                 | ST | 1,6       | 6 - 10 | 2,4       | DC | 100 - 140 | Ar | 6 |                                                                                                                                                                                                                                             |
|                                                                                                                                                                 | AE | 1,6       | 6 - 10 | 2,4       | DC | 85 - 120  | Ar | 6 |                                                                                                                                                                                                                                             |
|                                                                                                                                                                 | AI | 1,6       | 6 - 10 | 2,4       | DC | 100 - 140 | Ar | 6 |                                                                                                                                                                                                                                             |
| 5 mm                                                                                                                                                            | TT | 2,4       | 6 - 10 | 3,2       | DC | 125 - 200 | Ar | 6 |                                                                                                                                                                                                                                             |
|                                                                                                                                                                 | SP | 2,4 - 3,2 | 6 - 10 | 3,2       | DC | 150 - 200 | Ar | 6 |                                                                                                                                                                                                                                             |
|                                                                                                                                                                 | AE | 2,4       | 6 - 10 | 3,2       | DC | 150 - 200 | Ar | 6 |                                                                                                                                                                                                                                             |
|                                                                                                                                                                 | AI | 2,4 - 3,2 | 6 - 10 | 3,2       | DC | 175 - 225 | Ar | 6 |                                                                                                                                                                                                                                             |

| LIGHT ALUMINIUM ALLOYS - manual and flat welding / ALLIAGES LÉGERS D'ALUMINIUM - soudage manuel et à plat<br>ALEACIONES LIGERAS DE ALUMINIO - manual y en plano / LIGAS LEVES DE ALUMÍNIO MANUAL - em chapa |    |     |         |           |    |           |    |    |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|---------|-----------|----|-----------|----|----|--|
| 1,5 mm                                                                                                                                                                                                      | TT | 1,6 | 6 - 10  | 1,6       | AC | 60 - 80   | Ar | 8  |  |
|                                                                                                                                                                                                             | SP | 1,6 | 6 - 10  | 1,6       | AC | 70 - 90   | Ar | 8  |  |
|                                                                                                                                                                                                             | AE | 1,6 | 6 - 10  | 1,6       | AC | 60 - 80   | Ar | 8  |  |
|                                                                                                                                                                                                             | AI | 1,6 | 6 - 10  | 1,6       | AC | 70 - 90   | Ar | 8  |  |
| 3 mm                                                                                                                                                                                                        | TT | 2,4 | 8 - 12  | 2,4 - 3,2 | AC | 125 - 145 | Ar | 8  |  |
|                                                                                                                                                                                                             | SP | 2,4 | 8 - 12  | 2,4       | AC | 140 - 160 | Ar | 8  |  |
|                                                                                                                                                                                                             | AE | 2,4 | 8 - 12  | 2,4       | AC | 125 - 145 | Ar | 8  |  |
|                                                                                                                                                                                                             | AI | 2,4 | 8 - 12  | 2,4 - 1,6 | AC | 140 - 160 | Ar | 8  |  |
| 5 mm                                                                                                                                                                                                        | TT | 3,2 | 10 - 12 | 3,2       | AC | 190 - 220 | Ar | 10 |  |
|                                                                                                                                                                                                             | ST | 3,2 | 10 - 12 | 3,2       | AC | 210 - 240 | Ar | 10 |  |
|                                                                                                                                                                                                             | AE | 3,2 | 10 - 12 | 3,2       | AC | 190 - 120 | Ar | 10 |  |
|                                                                                                                                                                                                             | AI | 3,2 | 10 - 12 | 3,2       | AC | 210 - 240 | Ar | 10 |  |

TT



Head-to-head Tête à tête  
Cara a cara Topo-a-topo

SP



Overlapping Superposé  
Sobrepuesto Superposto

AI



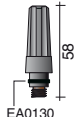
Internal angle Angle interne  
Angulo interno Ângulo interno

AE

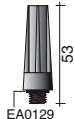


External angle Angle externe  
Angulo externo Ângulo externo

# TIG CAPS

| CODE   |  | REF                        |  |
|--------|-----------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------|
| BW0056 |  | TIG 17<br>TIG 18<br>TIG 26 | - 10                                                                              |

|        |                                                                                   |                 |          |
|--------|-----------------------------------------------------------------------------------|-----------------|----------|
| BW0063 |  | TIG 9<br>TIG 20 | 41V24 10 |
|--------|-----------------------------------------------------------------------------------|-----------------|----------|

|        |                                                                                   |                 |          |
|--------|-----------------------------------------------------------------------------------|-----------------|----------|
| BW0064 |  | TIG 9<br>TIG 20 | 41V35 10 |
|--------|-----------------------------------------------------------------------------------|-----------------|----------|

|        |                                                                                   |                 |          |
|--------|-----------------------------------------------------------------------------------|-----------------|----------|
| BW0065 |  | TIG 9<br>TIG 20 | 41V33 10 |
|--------|-----------------------------------------------------------------------------------|-----------------|----------|

| CODE   |  | REF                        |  |
|--------|-----------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|
| BW0066 |  | TIG 17<br>TIG 18<br>TIG 26 | 57Y02 10                                                                            |

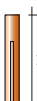
|        |                                                                                   |                            |          |
|--------|-----------------------------------------------------------------------------------|----------------------------|----------|
| BW0067 |  | TIG 17<br>TIG 18<br>TIG 26 | 57Y04 10 |
|--------|-----------------------------------------------------------------------------------|----------------------------|----------|

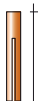
| CODE   |  | REF      |  |
|--------|-------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------|
| BW0993 |  | Super 50 | - 10                                                                                |

| CODE   |  | REF      |  |
|--------|-------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------|
| BW0994 |  | Super 50 | - 10                                                                                |



# TIG COLLETS

| CODE      |   | Ø   | REF    |  |
|-----------|------------------------------------------------------------------------------------|-----|--------|-----------------------------------------------------------------------------------|
| TD0001-05 |   | 0,5 | 10N21  | 10                                                                                |
| TD0001-10 |                                                                                    | 1,0 | 10N22  | 10                                                                                |
| TD0001-16 |                                                                                    | 1,0 | 10N23  | 10                                                                                |
| TD0001-20 |                                                                                    | 1,6 | -      | 10                                                                                |
| TD0001-24 |                                                                                    | 2,4 | 10N24  | 10                                                                                |
| TD0001-32 |                                                                                    | 3,2 | 10N25  | 10                                                                                |
| TD0001-40 |   | 4,0 | 54N20  | 10                                                                                |
| TD0001-48 |                                                                                    | 4,8 | 30028  | 10                                                                                |
| TD0002-10 |   | 1,0 | 10N22S | 10                                                                                |
| TD0002-16 |                                                                                    | 1,6 | 10N23S | 10                                                                                |
| TD0002-24 |                                                                                    | 2,4 | 10N24S | 10                                                                                |
| TD0002-32 |                                                                                    | 3,2 | 10N25S | 10                                                                                |
| TD0003-05 |   | 0,5 | 13N20  | 10                                                                                |
| TD0003-10 |                                                                                    | 1,0 | 13N21  | 10                                                                                |
| TD0003-16 |                                                                                    | 1,6 | 13N22  | 10                                                                                |
| TD0003-20 |                                                                                    | 2,0 | -      | 10                                                                                |
| TD0003-24 |                                                                                    | 2,4 | 13N23  | 10                                                                                |
| TD0003-32 |                                                                                    | 3,2 | 13N24  | 10                                                                                |
| TD0004-05 |  | 0,5 | 53N15  | 10                                                                                |
| TD0004-10 |                                                                                    | 1,0 | 53N16  | 10                                                                                |
| TD0004-16 |                                                                                    | 1,6 | 53N14  | 10                                                                                |
| TD0004-24 |                                                                                    | 2,4 | 24C332 | 10                                                                                |

| CODE      |  | Ø   | REF      |  |
|-----------|-----------------------------------------------------------------------------------|-----|----------|-----------------------------------------------------------------------------------|
| TD0005-05 |  | 0,5 | 53N62    | 10                                                                                |
| TD0005-10 |                                                                                   | 1,0 | 53N63    | 10                                                                                |
| TD0005-16 |                                                                                   | 1,6 | 53N64    | 10                                                                                |
| TD0005-24 |                                                                                   | 2,4 | 24GLC332 | 10                                                                                |
| TD0022-10 |  | 1,0 | -        | 10                                                                                |
| TD0022-16 |                                                                                   | 1,6 | -        | 10                                                                                |
| TD0022-24 |                                                                                   | 2,4 | -        | 10                                                                                |
| TD0022-32 |                                                                                   | 3,2 | -        | 10                                                                                |
| TD0022-40 |                                                                                   | 4,0 | -        | 10                                                                                |
| TD0088-16 |  | 1,6 | 13N22L   | 2                                                                                 |
| TD0088-20 |                                                                                   | 2,0 | -        | 2                                                                                 |
| TD0088-24 |                                                                                   | 2,4 | 13N23L   | 2                                                                                 |
| TD0088-32 |                                                                                   | 3,2 | 13N24L   | 2                                                                                 |

| CODE      |  | Ø   | REF |  |
|-----------|-------------------------------------------------------------------------------------|-----|-----|-------------------------------------------------------------------------------------|
| TD0095-16 |  | 1,6 | -   | 10                                                                                  |
| TD0095-20 |                                                                                     | 2,0 | -   | 10                                                                                  |
| TD0095-24 |                                                                                     | 2,4 | -   | 10                                                                                  |
| TD0095-32 |                                                                                     | 3,2 | -   | 10                                                                                  |
| TD0096-16 |  | 1,6 | -   | 10                                                                                  |
| TD0096-20 |                                                                                     | 2,0 | -   | 10                                                                                  |
| TD0096-24 |                                                                                     | 2,4 | -   | 10                                                                                  |
| TD0096-32 |                                                                                     | 3,2 | -   | 10                                                                                  |
| TD0097-16 |  | 1,6 | -   | 10                                                                                  |
| TD0097-24 |                                                                                     | 2,4 | -   | 10                                                                                  |
| TD0097-32 |                                                                                     | 3,2 | -   | 10                                                                                  |
| TD0097-40 |                                                                                     | 4,0 | -   | 10                                                                                  |
| TD0097-48 |                                                                                     | 4,8 | -   | 10                                                                                  |



# TIG INSULATORS

| CODE   |                     | REF                                          |  |
|--------|------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------------------------------------|
| TQ0001 |                     | TIG 9<br>TIG 20<br>TIG 25<br>598882          | 10                                                                                |
| TQ0002 |                     | TIG 17<br>TIG 18<br>TIG 20<br>TIG 26<br>18CG | 10                                                                                |
| TQ0003 | <b>GAS LENS</b><br> | TIG 17<br>TIG 18<br>TIG 26<br>54N01          | 10                                                                                |
| TQ0004 |                     | TIG 24<br>TIG 24W<br>53N22                   | 10                                                                                |
| TQ0008 |                     | Super 18<br>-                                | 10                                                                                |

| CODE   |                     | REF                                  |  |
|--------|------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------|
| TQ0024 | <b>GAS LENS</b><br> | TIG 24<br>TIG 24W<br>53N66           | 10                                                                                  |
| TQ0026 | <b>JUMBO</b><br>    | TIG 9<br>TIG 20<br>TIG 25<br>54N6320 | 10                                                                                  |
| TQ0027 | <b>JUMBO</b><br>    | TIG 17<br>TIG 18<br>TIG 26<br>54N63  | 10                                                                                  |

| CODE   |  | REF              |  |
|--------|-------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------|
| TQ0095 |  | STUBBY<br>18CG20 | 10                                                                                  |
| TQ0993 |  | Super 50<br>-    | 10                                                                                  |



# TIG COLLET BODIES

| CODE      |  | Ø   | REF    |  |
|-----------|-----------------------------------------------------------------------------------|-----|--------|-----------------------------------------------------------------------------------|
| TE0001-05 |  | 0,5 | 10N29  | 10                                                                                |
| TE0001-10 |                                                                                   | 1,0 | 10N30  | 10                                                                                |
| TE0001-16 |                                                                                   | 1,6 | 10N31  | 10                                                                                |
| TE0001-20 |                                                                                   | 2,0 | -      | 10                                                                                |
| TE0001-24 |                                                                                   | 2,4 | 10N32  | 10                                                                                |
| TE0001-32 |  | 3,2 | 10N28  | 10                                                                                |
| TE0001-40 |                                                                                   | 4,0 | 406488 | 10                                                                                |
| TE0001-48 |                                                                                   | 4,8 | 30126  | 10                                                                                |

|           |                                                                                   |                 |                            |        |    |
|-----------|-----------------------------------------------------------------------------------|-----------------|----------------------------|--------|----|
| TE0002-00 |  | 1,0<br>÷<br>3,2 | TIG 17<br>TIG 18<br>TIG 26 | 17CB20 | 10 |
|-----------|-----------------------------------------------------------------------------------|-----------------|----------------------------|--------|----|

|           |                                                                                   |     |                           |       |    |
|-----------|-----------------------------------------------------------------------------------|-----|---------------------------|-------|----|
| TE0003-05 |  | 0,5 | TIG 9<br>TIG 20<br>TIG 25 | 13N25 | 10 |
| TE0003-10 |                                                                                   | 1,0 |                           | 13N26 | 10 |
| TE0003-16 |                                                                                   | 1,6 |                           | 13N27 | 10 |
| TE0003-20 |                                                                                   | 2,0 |                           | -     | 10 |
| TE0003-24 |                                                                                   | 2,4 |                           | 13N28 | 10 |
| TE0003-32 |  | 3,2 |                           | 13N29 | 10 |

|           |                                                                                   |     |                   |         |    |
|-----------|-----------------------------------------------------------------------------------|-----|-------------------|---------|----|
| TE0004-05 |  | 0,5 | TIG 24<br>TIG 24W | 53N17   | 10 |
| TE0004-10 |                                                                                   | 1,0 |                   | 53N18   | 10 |
| TE0004-16 |                                                                                   | 1,6 |                   | 53N19   | 10 |
| TE0004-24 |                                                                                   | 2,4 |                   | 24CB332 | 10 |

|           |                                                                                    |     |                                                |       |    |
|-----------|------------------------------------------------------------------------------------|-----|------------------------------------------------|-------|----|
| TE0005-05 |  | 0,5 | TIG 9<br>TIG 20<br>TIG 24<br>TIG 24W<br>TIG 25 | 45V41 | 10 |
| TE0005-10 |                                                                                    | 1,0 |                                                | 45V42 | 10 |
| TE0005-16 |                                                                                    | 1,6 |                                                | 45V43 | 10 |
| TE0005-24 |                                                                                    | 2,4 |                                                | 45V44 | 10 |
| TE0005-32 |                                                                                    | 3,2 |                                                | 45V45 | 10 |

|           |                                                                                   |     |                            |       |    |
|-----------|-----------------------------------------------------------------------------------|-----|----------------------------|-------|----|
| TE0006-05 |  | 0,5 | TIG 17<br>TIG 18<br>TIG 26 | 45V29 | 10 |
| TE0006-10 |                                                                                   | 1,0 |                            | 45V24 | 10 |
| TE0006-16 |                                                                                   | 1,6 |                            | 45V25 | 10 |
| TE0006-20 |                                                                                   | 2,0 |                            | -     | 10 |
| TE0006-24 |                                                                                   | 2,4 |                            | 45V26 | 10 |
| TE0006-32 |  | 3,2 |                            | 45V27 | 10 |
| TE0006-40 |                                                                                   | 4,0 |                            | 45V28 | 10 |

|           |                                                                                   |     |                            |       |   |
|-----------|-----------------------------------------------------------------------------------|-----|----------------------------|-------|---|
| TE0009-16 |  | 1,6 | TIG 17<br>TIG 18<br>TIG 26 | 45V16 | 2 |
| TE0009-24 |                                                                                   | 2,4 |                            | 45V64 | 2 |
| TE0009-32 |                                                                                   | 3,2 |                            | -     | 2 |
| TE0009-40 |                                                                                   | 4,0 |                            | 45V63 | 2 |

|           |                                                                                   |     |                                                |   |    |
|-----------|-----------------------------------------------------------------------------------|-----|------------------------------------------------|---|----|
| TE0025-16 |  | 1,6 | TIG 9<br>TIG 20<br>TIG 24<br>TIG 24W<br>TIG 25 | - | 10 |
| TE0025-20 |                                                                                   | 2,0 |                                                | - | 10 |
| TE0025-24 |                                                                                   | 2,4 |                                                | - | 10 |
| TE0025-32 |                                                                                   | 3,2 |                                                | - | 10 |

|           |                                                                                   |     |                           |   |   |
|-----------|-----------------------------------------------------------------------------------|-----|---------------------------|---|---|
| TE0088-16 |  | 1,6 | TIG 9<br>TIG 20<br>TIG 25 | - | 2 |
| TE0088-24 |                                                                                   | 2,4 |                           | - | 2 |
| TE0088-32 |                                                                                   | 3,2 |                           | - | 2 |

|           |                                                                                    |     |                            |   |    |
|-----------|------------------------------------------------------------------------------------|-----|----------------------------|---|----|
| TE0095-16 |  | 1,6 | TIG 17<br>TIG 18<br>TIG 26 | - | 10 |
| TE0095-20 |                                                                                    | 2,0 |                            | - | 10 |
| TE0095-24 |                                                                                    | 2,4 |                            | - | 10 |
| TE0095-32 |                                                                                    | 3,2 |                            | - | 10 |

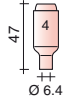
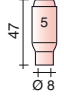
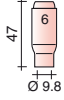
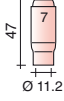
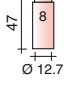
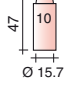
|           |                                                                                     |     |                            |   |    |
|-----------|-------------------------------------------------------------------------------------|-----|----------------------------|---|----|
| TE0096-16 |  | 1,6 | TIG 17<br>TIG 18<br>TIG 26 | - | 10 |
| TE0096-20 |                                                                                     | 2,0 |                            | - | 10 |
| TE0096-24 |                                                                                     | 2,4 |                            | - | 10 |
| TE0096-32 |                                                                                     | 3,2 |                            | - | 10 |

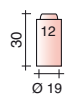
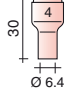
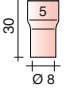
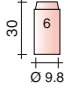
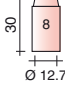
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| TE0097-16 |  | 1,6 | Super 50 | - | 2 |
| TE0097-24 |                                                                                     | 2,4 |          | - | 2 |
| TE0097-32 |                                                                                     | 3,2 |          | - | 2 |
| TE0097-40 |                                                                                     | 4,0 |          | - | 2 |
| TE0097-48 |                                                                                     | 4,8 |          | - | 2 |
| TE0097-64 |                                                                                     | 6,4 |          | - | 2 |

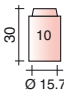
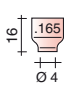
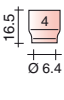
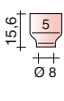
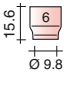
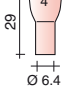
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| TE0098-48 |  | 4,8 | Super 50 | - | 10 |
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# TIG NOZZLES

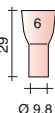
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| TC0002 |    | TIG 17<br>TIG 18<br>TIG 26 | 10N50 10                                                                          |
| TC0003 |    | TIG 17<br>TIG 18<br>TIG 26 | 10N49 10                                                                          |
| TC0004 |    | TIG 17<br>TIG 18<br>TIG 26 | 10N48 10                                                                          |
| TC0005 |    | TIG 17<br>TIG 18<br>TIG 26 | 10N47 10                                                                          |
| TC0006 |    | TIG 17<br>TIG 18<br>TIG 26 | 10N46 10                                                                          |
| TC0007 |  | TIG 17<br>TIG 18<br>TIG 26 | 10N45 10                                                                          |

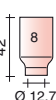
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| TC0008 |    | TIG 17<br>TIG 18<br>TIG 26 | 10N44 10                                                                            |
| TC0012 |    | TIG 9<br>TIG 20<br>TIG 25  | 13N08 10                                                                            |
| TC0013 |    | TIG 9<br>TIG 20<br>TIG 25  | 13N09 10                                                                            |
| TC0014 |    | TIG 9<br>TIG 20<br>TIG 25  | 13N10 10                                                                            |
| TC0015 |    | TIG 9<br>TIG 20<br>TIG 25  | 13N11 10                                                                            |
| TC0016 |  | TIG 9<br>TIG 20<br>TIG 25  | 13N12 10                                                                            |

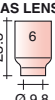
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| TC0017 |    | TIG 9<br>TIG 20<br>TIG 25 | 13N13 10                                                                            |
| TC0021 |    | TIG 24<br>TIG 24W         | 53N23 10                                                                            |
| TC0022 |    | TIG 24<br>TIG 24W         | 53N24 10                                                                            |
| TC0023 |    | TIG 24<br>TIG 24W         | 53N25 10                                                                            |
| TC0024 |    | TIG 24<br>TIG 24W         | 53N27 10                                                                            |
| TC0027 |  | TIG 24<br>TIG 24W         | 53N28 10                                                                            |



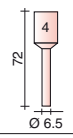
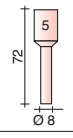
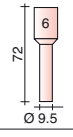
# TIG NOZZLES

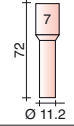
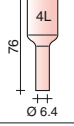
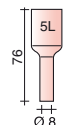
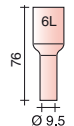
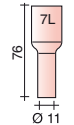
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| TC0028 |  | TIG 24<br>TIG 24W<br>53N26          | 10                                                                                |
| TC0031 |  | TIG 17<br>TIG 18<br>TIG 26<br>54N18 | 10                                                                                |
| TC0032 |  | TIG 17<br>TIG 18<br>TIG 26<br>54N17 | 10                                                                                |
| TC0033 |  | TIG 17<br>TIG 18<br>TIG 26<br>54N16 | 10                                                                                |
| TC0034 |  | TIG 17<br>TIG 18<br>TIG 26<br>54N15 | 10                                                                                |

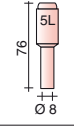
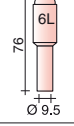
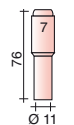
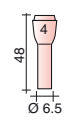
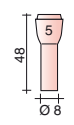
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| TC0035 |  | TIG 17<br>TIG 18<br>TIG 26<br>54N14                     | 10                                                                                  |
| TC0036 |  | TIG 17<br>TIG 18<br>TIG 26<br>53N87                     | 10                                                                                  |
| TC0037 |  | TIG 17<br>TIG 18<br>TIG 26<br>54N19                     | 10                                                                                  |
| TC0041 |  | TIG 9<br>TIG 20<br>TIG 24<br>TIG 24W<br>TIG 25<br>53N58 | 10                                                                                  |
| TC0042 |  | TIG 9<br>TIG 20<br>TIG 24<br>TIG 24W<br>TIG 25<br>53N59 | 10                                                                                  |

| CODE   |  | REF                                                      |  |
|--------|-------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------|
| TC0043 |  | TIG 9<br>TIG 20<br>TIG 24<br>TIG 24W<br>TIG 25<br>53N60  | 10                                                                                  |
| TC0044 |  | TIG 9<br>TIG 20<br>TIG 24<br>TIG 24W<br>TIG 25<br>53N61  | 10                                                                                  |
| TC0045 |  | TIG 9<br>TIG 20<br>TIG 24<br>TIG 24W<br>TIG 25<br>53N61S | 10                                                                                  |
| TC0071 |  | PL 16<br>PW 32<br>53N58L                                 | 10                                                                                  |
| TC0072 |  | PL 16<br>PW 32<br>53N59L                                 | 10                                                                                  |

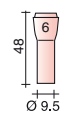
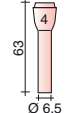
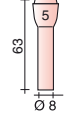
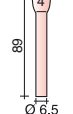
# TIG NOZZLES

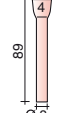
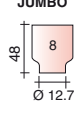
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|--------|-----------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------|
| TC0073 |  | PL 16<br>PW 32 | 53N60L 10                                                                         |
| TC0074 |  | PL 16<br>PW 32 | 53N61L 10                                                                         |
| TC0075 |  | PL 16<br>PW 32 | 53N58XL 10                                                                        |
| TC0076 |  | PL 16<br>PW 32 | 53N59XL 10                                                                        |
| TC0077 |  | PL 16<br>PW 32 | 53N60XL 10                                                                        |

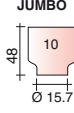
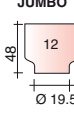
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| TC0078 |  | PL 16<br>PW 32             | 53N61XL 10                                                                          |
| TC0085 |  | TIG 17<br>TIG 18<br>TIG 26 | 54N18L 10                                                                           |
| TC0086 |  | TIG 17<br>TIG 18<br>TIG 26 | 54N17L 10                                                                           |
| TC0087 |  | TIG 17<br>TIG 18<br>TIG 26 | 54N16L 10                                                                           |
| TC0088 |  | TIG 17<br>TIG 18<br>TIG 26 | 54N15L 10                                                                           |

| CODE   |  | REF                        |  |
|--------|-------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|
| TC0091 |  | TIG 17<br>TIG 18<br>TIG 26 | 10N49L 10                                                                           |
| TC0092 |  | TIG 17<br>TIG 18<br>TIG 26 | 10N48L 10                                                                           |
| TC0093 |  | TIG 17<br>TIG 18<br>TIG 26 | 10N47L 10                                                                           |
| TC0096 |  | TIG 9<br>TIG 20<br>TIG 25  | 796F71 10                                                                           |
| TC0097 |  | TIG 9<br>TIG 20<br>TIG 25  | 796F72 10                                                                           |

# TIG NOZZLES

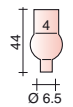
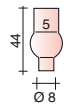
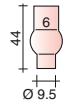
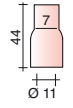
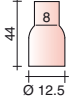
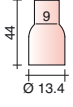
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| TC0098 |  | TIG 9<br>TIG 20<br>TIG 25<br>796F73 | 10                                                                                |
| TC0101 |  | TIG 9<br>TIG 20<br>TIG 25<br>796F75 | 10                                                                                |
| TC0102 |  | TIG 9<br>TIG 20<br>TIG 25<br>796F76 | 10                                                                                |
| TC0103 |  | TIG 9<br>TIG 20<br>TIG 25<br>796F79 | 10                                                                                |

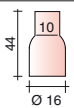
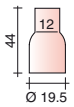
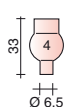
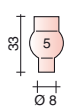
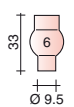
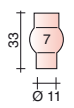
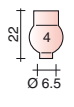
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| TC0104 |  | TIG 9<br>TIG 20<br>TIG 25<br>796F80                    | 10                                                                                  |
| TC0118 |  | TIG 9<br>TIG 17<br>TIG 18<br>TIG 20<br>TIG 26<br>57N74 | 10                                                                                  |

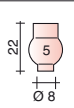
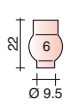
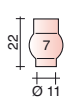
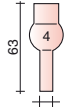
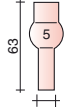
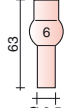
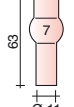
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| TC0119 |  | TIG 9<br>TIG 17<br>TIG 18<br>TIG 20<br>TIG 26<br>53N88 | 10                                                                                  |
| TC0120 |  | TIG 9<br>TIG 17<br>TIG 18<br>TIG 20<br>TIG 26<br>53N87 | 10                                                                                  |



# TIG TEC® NOZZLES

| CODE   |   | REF                |  |
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| TC0130 |   | 210/217/226<br>520 | 130-00 10                                                                         |
| TC0131 |   | 210/217/226<br>520 | 131-00 10                                                                         |
| TC0132 |   | 210/217/226<br>520 | 132-00 10                                                                         |
| TC0133 |   | 210/217/226<br>520 | 133-00 10                                                                         |
| TC0134 |   | 210/217/226<br>520 | 134-00 10                                                                         |
| TC0135 |  | 210/217/226<br>520 | 135-00 10                                                                         |

|        |                                                                                     |                    |           |
|--------|-------------------------------------------------------------------------------------|--------------------|-----------|
| TC0136 |    | 210/217/226<br>520 | 136-00 10 |
| TC0137 |    | 210/217/226<br>520 | 137-00 10 |
| TC0150 |    | 429                | 130-11 10 |
| TC0151 |    | 429                | 131-11 10 |
| TC0152 |    | 429                | 132-11 10 |
| TC0153 |   | 429                | 133-11 10 |
| TC0155 |  | 429                | 130-01 10 |

|        |                                                                                       |                    |           |
|--------|---------------------------------------------------------------------------------------|--------------------|-----------|
| TC0156 |    | 429                | 131-01 10 |
| TC0157 |    | 429                | 132-01 10 |
| TC0158 |    | 429                | 133-01 10 |
| TC0160 |    | 210/217/226<br>520 | 130-07 10 |
| TC0161 |    | 210/217/226<br>520 | 131-07 10 |
| TC0162 |   | 210/217/226<br>520 | 132-07 10 |
| TC0163 |  | 210/217/226<br>520 | 133-07 10 |

# TIG WELDING - ON REQUEST

## TPRO

**EN** New design with TPRO handle with grip, available with standard, flexible and high-cooling torch heads and three digital configurations. Torch is equipped with 70 cm leather cable and hi-tech cables. Coaxial power cable with 50mm connector, gas tube 1/4G, water tubes with quick Connectors.

**FR** Nouvelle poignée grip, pour corps de torches standards; flexibles; double refroidissement. Possibilité de monter 3 différents types de gâchettes. Faisceau super souple avec 70 cm de couverture en cuire. Raccord puissance 1/4 de tour; gaz 1/4G; eau rapides.

**ES** Empuñadura TPRO con nuevo diseño, disponible con cuerpos antorcha estándar, flexibles y a alto grado de enfriamiento, disponible también en versión Digit. El cable está dotado de cobertura en piel de 70cm y cables high-tech. El cable de potencia tiene un conector de 50mm, tubo gas de 1/4G, tubos agua con empalmes rápidos.

**PT** Empunhadura TPRO com novo design, disponível com corpos tocha estándar, flexíveis e de alto nível de arrefecimento, disponível também em versão Digit. O cabo tem revestimento de pele por 70cm e cabos high-tech. O cabo de potência está equipado com ligação de 50mmq, cano gás de 1/4G, canos água com juntas rápidas.



# TIG WELDING - ON REQUEST

## INTERLOCK

**EN** New design with TPRO handle with grip, fitted with interchangeable torch heads available on three digital configurations, equipped with 70 cm leather cable and hitech Cables.

**FR** Nouvelle poignée grip TPRO ; pour corps de torches interchangeables, 7 refroidis à air, 5 refroidis à eau. 70 cm de couverture en cuire. Raccord puissance ¼ de tour; gaz 1/4G; eau rapides.

**ES** Empuñadura TPRO con nuevo diseño equipada con cuerpos de antorcha intercambiables y en tres configuraciones digitales. El cable está dotado de cobertura en piel de 70cm y cables high-tech.

**PT** Empunhadura TPRO com novo design equipada com corpos tocha intercambiáveis e em três possíveis configurações digitais. O cabo tem revestimento de pele por 70cm e cabos high-tech.

| TPRO 9   |                   |                                                                                   |
|----------|-------------------|-----------------------------------------------------------------------------------|
| X<br>35% | 110A DC<br>95A AC |  |

| TPRO 17  |                    |                                                                                   |
|----------|--------------------|-----------------------------------------------------------------------------------|
| X<br>35% | 140A DC<br>125A AC |  |

| TPRO 24  |                   |                                                                                   |
|----------|-------------------|-----------------------------------------------------------------------------------|
| X<br>35% | 110A DC<br>95A AC |  |

| TPRO 25  |                    |                                                                                   |
|----------|--------------------|-----------------------------------------------------------------------------------|
| X<br>35% | 250A DC<br>220A AC |  |

| TPRO 26  |                    |                                                                                     |
|----------|--------------------|-------------------------------------------------------------------------------------|
| X<br>35% | 180A DC<br>150A AC |  |

| TPRO 18   |                    |                                                                                   |
|-----------|--------------------|-----------------------------------------------------------------------------------|
| X<br>100% | 320A DC<br>270A AC |  |

| TPRO 20   |                    |                                                                                   |
|-----------|--------------------|-----------------------------------------------------------------------------------|
| X<br>100% | 250A DC<br>220A AC |  |

| TPRO 24W  |                    |                                                                                   |
|-----------|--------------------|-----------------------------------------------------------------------------------|
| X<br>100% | 180A DC<br>120A AC |  |

| TPRO 25W  |                    |                                                                                   |
|-----------|--------------------|-----------------------------------------------------------------------------------|
| X<br>100% | 250A DC<br>220A AC |  |



## FLEXLOCK

**EN** New design with TPRO handle with grip, fitted with interchangeable and 360°turning torch heads. Available on three digital configurations, equipped with 70 cm leather cable and hitech Cables.

**FR** Nouvelle poignée grip TPRO; pour corps de torches avec possibilité de double rotation à 360A. Possibilité de monter 3 différents types de gâchettes. Faisceau super souple avec capillaires de 0,10mm2, tuyau puissance, gaz et eau en silicone; 70 cm de couverture en cuire. Raccord puissance ¼ de tour; gaz 1/4G; eau rapides.

**ES** Empuñadura TPRO con nuevo diseño, equipada con cuerpos antorcha girables en 360°. Disponible en tres configuraciones digitales, cable dotado de cobertura en piel de 70cm y cables high-tech.

**PT** Empunhadura TPRO com novo design, equipada com corpos tocha giratórios de 360°. Disponível e em três possíveis configurações digitais e cabo com revestimento de pele por 70cm e cabos high-tech.

| TPRO 9   |                   |                                                                                     |
|----------|-------------------|-------------------------------------------------------------------------------------|
| X<br>35% | 110A DC<br>95A AC |  |

| TPRO 17  |                    |                                                                                     |
|----------|--------------------|-------------------------------------------------------------------------------------|
| X<br>35% | 140A DC<br>125A AC |  |

| TPRO 18   |                    |                                                                                     |
|-----------|--------------------|-------------------------------------------------------------------------------------|
| X<br>100% | 320A DC<br>270A AC |  |

| TPRO 20   |                    |                                                                                     |
|-----------|--------------------|-------------------------------------------------------------------------------------|
| X<br>100% | 250A DC<br>220A AC |  |



# TIG WELDING - ON REQUEST

## ERGOTIG

**EN** Ergotig handle, available with standard, flexible and high-cooling torch heads. Standard coaxial power cable with 50mm connector, gas tube 1/4G, water tubes with quick connectors.

**FR** Mini poigné grip, pour corps de torches standards; flexibles; double refroidissement. Possibilité de monter 2 différents types de gâchettes + potentiomètre. Faisceau standard ou super souple avec 70 cm de couverture en cuire. Raccord puissance ¼ de tour; gaz 1/4G; eau rapides.

**ES** Empuñadura Ergotig, disponible con cuerpos antorcha estándar, flexibles y a alto enfriamiento. cable de potencia coaxial con conector de 50mm2, conexión tubo gas con empalme 1/4G y tubos agua con conectores rápidos.

**PT** Empunhadura Ergotig, disponível com corpos tocha estándar, flexíveis e elevado arrefecimento. Cabo potência coaxial com conector de 50mm2, ligação cano gás com junta 1/4G e canos água com juntas rápidas.





# QUICK CONNECTORS

## mini GAS



| CODE   | Ø    |    |
|--------|------|----|
| FA3081 | 5 mm | 10 |



| CODE   | Ø    |    |
|--------|------|----|
| FA3054 | 5 mm | 10 |

## water



| CODE   | Ø    |    |
|--------|------|----|
| FA3020 | 6 mm | 10 |
| FA3083 | 8 mm | 10 |



| CODE   | Ø     | COLOR |    |
|--------|-------|-------|----|
| FA3045 | 6 mm  | ○     | 10 |
| FA3075 | 6 mm  | ●     | 10 |
| FA3085 | 6 mm  | ●     | 10 |
| FA3046 | 8 mm  | ○     | 10 |
| FA3076 | 8 mm  | ●     | 10 |
| FA3086 | 8 mm  | ●     | 10 |
| FA3047 | 10 mm | ○     | 10 |



| CODE   | COLOR |    |
|--------|-------|----|
| FA3044 | ○     | 10 |
| FA3074 | ●     | 10 |
| FA3084 | ●     | 10 |



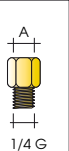
| CODE   |   |    |
|--------|---|----|
| FA3066 | - | 10 |



| CODE   | A      |    |
|--------|--------|----|
| FA3051 | M14x1  | 10 |
| FA3052 | 1/4" G | 10 |
| FA3053 | 3/8" G | 10 |



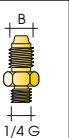
# REDUCTIONS

| CODE   | A                                                                                 |  |
|--------|-----------------------------------------------------------------------------------|--|
| FA5122 |  |  |
| FA5123 |                                                                                   |  |
| FA5124 |                                                                                   |  |
| FA5121 |                                                                                   |  |

| A          |   |
|------------|---|
| 9/16-18UNF | 1 |
| 3/8G       | 1 |
| M14x1      | 1 |
| M12x1      | 1 |

| CODE   | F                                                                                 |  |
|--------|-----------------------------------------------------------------------------------|--|
| FA5004 |  |  |
| FA5019 |                                                                                   |  |
| FA5045 |                                                                                   |  |
| FA5049 |                                                                                   |  |

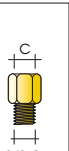
| F          |   |
|------------|---|
| 3/8G       | 1 |
| 1/4G       | 1 |
| 9/16-18UNF | 1 |
| M12x1      | 1 |

| CODE   | B                                                                                 |  |
|--------|-----------------------------------------------------------------------------------|--|
| FA5125 |  |  |

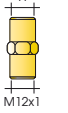
| B    |   |
|------|---|
| 1/8G | 1 |

| CODE   | G                                                                                 |  |
|--------|-----------------------------------------------------------------------------------|--|
| FA5131 |  |  |
| FA5132 |                                                                                   |  |

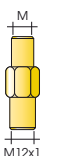
| G    |   |
|------|---|
| 3/8G | 1 |
| 1/4G | 1 |

| CODE   | C                                                                                 |  |
|--------|-----------------------------------------------------------------------------------|--|
| FA5003 |  |  |
| FA5028 |                                                                                   |  |
| FA5029 |                                                                                   |  |
| FA5039 |                                                                                   |  |
| FA5040 |                                                                                   |  |

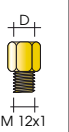
| C     |   |
|-------|---|
| M14x1 | 1 |
| 1/8G  | 1 |
| 1/4G  | 1 |
| M10x1 | 1 |
| M12x1 | 1 |

| CODE   | H                                                                                 |  |
|--------|-----------------------------------------------------------------------------------|--|
| FA5146 |  |  |

| H     |   |
|-------|---|
| M12x1 | 1 |

| CODE   | M                                                                                 |  |
|--------|-----------------------------------------------------------------------------------|--|
| FA5114 |  |  |

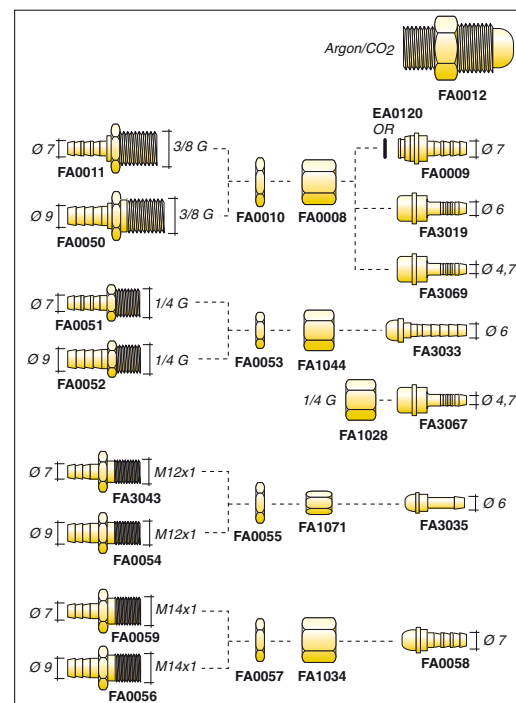
| M     |   |
|-------|---|
| M10x1 | 1 |

| CODE   | D                                                                                 |  |
|--------|-----------------------------------------------------------------------------------|--|
| FA5105 |  |  |
| FA5106 |                                                                                   |  |
| FA5110 |                                                                                   |  |

| D     |   |
|-------|---|
| 1/4G  | 1 |
| 3/8G  | 1 |
| M10x1 | 1 |

| CODE   | E                                                                                  |  |
|--------|------------------------------------------------------------------------------------|--|
| FA5107 |  |  |
| FA5108 |                                                                                    |  |
| FA5109 |                                                                                    |  |

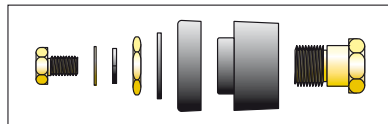
| E         |   |
|-----------|---|
| 5/8-18UNF | 1 |
| 3/8-18UNF | 1 |
| 7/8-18UNF | 1 |



## CABLE CONNECTORS

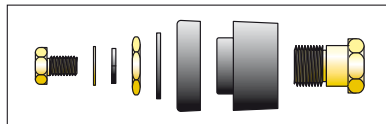
## PANEL SOCKET - PLUG

## TRAK-BE MINI



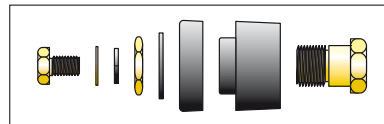
| CODE   | mm <sup>2</sup> | mm | mm | A max | AWG |     |
|--------|-----------------|----|----|-------|-----|-----|
| CX0030 | 10-25           | 14 | 32 | 200   | 6-4 | 100 |
| CX0530 | 10-25           | 14 | 32 | 200   | 6-4 | 1   |
| CX0029 | 10-25           | 14 | 32 | 200   | 6-4 | 100 |
| CX0529 | 10-25           | 14 | 32 | 200   | 6-4 | 1   |

## TRAK-BE STANDARD



| CODE   | mm <sup>2</sup> | mm | mm | A max | AWG     |    |
|--------|-----------------|----|----|-------|---------|----|
| CX0058 | 35-70           | 21 | 38 | 400   | 1-2/0   | 50 |
| CX0558 | 35-70           | 21 | 38 | 400   | 1-2/0   | 1  |
| CX0060 | 35-70           | 21 | 38 | 400   | 1-2/0   | 50 |
| CX0560 | 35-70           | 21 | 38 | 400   | 1-2/0   | 1  |
| CX0059 | 70-95           | 24 | 38 | 500   | 2/0-3/0 | 50 |
| CX0559 | 70-95           | 24 | 38 | 500   | 2/0-3/0 | 1  |

## TRAK-BE HIGH



| CODE   | mm <sup>2</sup> | mm | mm | A max | AWG     |    |
|--------|-----------------|----|----|-------|---------|----|
| CX0031 | 35-70           | 21 | 49 | 400   | 2-2/0   | 50 |
| CX0531 | 35-70           | 21 | 49 | 400   | 2-2/0   | 1  |
| CX0032 | 70-95           | 24 | 49 | 500   | 2/0-3/0 | 50 |
| CX0532 | 70-95           | 24 | 49 | 500   | 2/0-3/0 | 1  |

## TRAK-BE ULTRA



| CODE   | mm <sup>2</sup> | mm | mm | A max | AWG     |    |
|--------|-----------------|----|----|-------|---------|----|
| CX0033 | 95-120          | 28 | 44 | 590   | 3/0-4/0 | 25 |
| CX0533 | 95-120          | 28 | 44 | 590   | 3/0-4/0 | 1  |

## TRAK-SE MINI



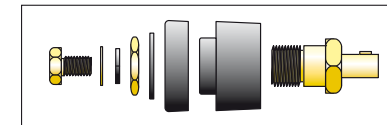
| CODE   | mm <sup>2</sup> | mm | mm | A max | AWG |     |
|--------|-----------------|----|----|-------|-----|-----|
| CX0010 | 10-25           | 14 | 32 | 200   | 6-4 | 100 |
| CX0510 | 10-25           | 14 | 32 | 200   | 6-4 | 1   |

## TRAK-SE STANDARD



| CODE   | mm <sup>2</sup> | mm | mm | A max | AWG     |    |
|--------|-----------------|----|----|-------|---------|----|
| CX0072 | 35-70           | 21 | 38 | 400   | 2-2/0   | 50 |
| CX0572 | 35-70           | 21 | 38 | 400   | 2-2/0   | 1  |
| CX0073 | 70-95           | 24 | 38 | 500   | 2/0-3/0 | 50 |
| CX0573 | 70-95           | 24 | 38 | 500   | 2/0-3/0 | 1  |

## TRAK-SE HIGH

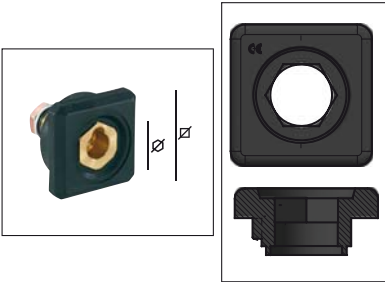


| CODE   | mm <sup>2</sup> | mm | mm | A max | AWG     |    |
|--------|-----------------|----|----|-------|---------|----|
| CX0012 | 35-70           | 21 | 49 | 400   | 2-2/0   | 50 |
| CX0512 | 35-70           | 21 | 49 | 400   | 2-2/0   | 1  |
| CX0013 | 70-95           | 24 | 49 | 500   | 2/0-3/0 | 50 |
| CX0513 | 70-95           | 24 | 49 | 500   | 2/0-3/0 | 1  |

# CABLE CONNECTORS

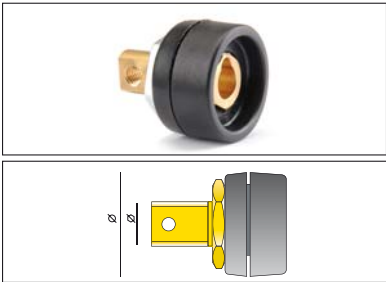
## PANEL SOCKET

### TRAK-BE SQUARE



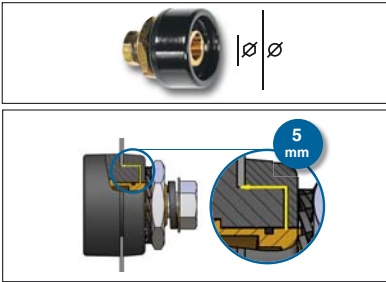
| CODE   |  mm² |  mm |  mm | A max | AWG    |  |
|--------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------|--------|-----------------------------------------------------------------------------------|
| CX0556 | 35-70                                                                                 | 21                                                                                   | 48                                                                                   | 400   | 2/-2/0 | 1                                                                                 |

### TRAK-BE



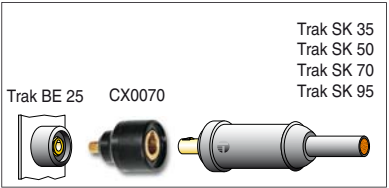
| CODE   |  mm² |  mm |  mm | A max | AWG |  |
|--------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------|-----|-----------------------------------------------------------------------------------|
| CX0180 | 10-25                                                                                 | 14                                                                                   | 32                                                                                   | 200   | 6-4 | 200                                                                               |

### TRAK-BE MINI PLASMA



| CODE   |  mm² |  mm |  mm | A max | AWG |  |
|--------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------|-----|-------------------------------------------------------------------------------------|
| CX0015 | 10-25                                                                                   | 14                                                                                     | 32                                                                                     | 200   | 6-4 | 100                                                                                 |
| CX0515 | 10-25                                                                                   | 14                                                                                     | 32                                                                                     | 200   | 6-4 | 1                                                                                   |

### ADAPTOR SK 10/25 - SK 35/95

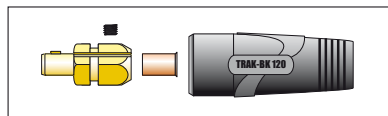


| CODE   |         |  |
|--------|---------|-------------------------------------------------------------------------------------|
| CX0070 | Adaptor | 1                                                                                   |

## CABLE CONNECTORS

## SOCKET - PLUG

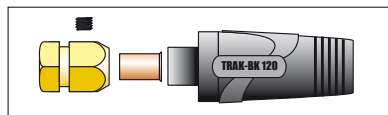
## TRAK-SK



| CODE   | mm <sup>2</sup> | Ø mm | A max | AWG |     |
|--------|-----------------|------|-------|-----|-----|
| CX0020 | 10-25           | 14   | 200   | 6-4 | 100 |
| CX0520 | 10-25           | 14   | 200   | 6-4 | 1   |
| CX0019 | 10-25           | 14   | 200   | 6-4 | 100 |
| CX0519 | 10-25           | 14   | 200   | 6-4 | 1   |
| CX0021 | 35              | 21   | 250   | 2   | 50  |
| CX0521 | 35              | 21   | 250   | 2   | 1   |
| CX0016 | 35              | 21   | 250   | 2   | 50  |
| CX0516 | 35              | 21   | 250   | 2   | 1   |
| CX0022 | 50              | 21   | 315   | 1/0 | 50  |
| CX0522 | 50              | 21   | 315   | 1/0 | 1   |

| CODE   | mm <sup>2</sup> | Ø mm | A max | AWG |    |
|--------|-----------------|------|-------|-----|----|
| CX0017 | 50              | 21   | 315   | 1/0 | 50 |
| CX0517 | 50              | 21   | 315   | 1/0 | 1  |
| CX0025 | 70              | 21   | 400   | 2/0 | 50 |
| CX0525 | 70              | 21   | 400   | 2/0 | 1  |
| CX0018 | 70              | 21   | 400   | 2/0 | 50 |
| CX0518 | 70              | 21   | 400   | 2/0 | 1  |
| CX0023 | 70              | 24   | 400   | 2/0 | 50 |
| CX0523 | 70              | 24   | 400   | 2/0 | 1  |
| CX0024 | 95              | 24   | 500   | 3/0 | 25 |
| CX0524 | 95              | 24   | 500   | 3/0 | 1  |

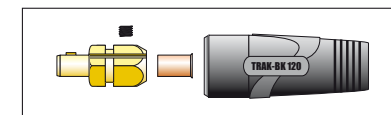
## TRAK-BK



| CODE   | mm <sup>2</sup> | Ø mm | A max | AWG |     |
|--------|-----------------|------|-------|-----|-----|
| CX0040 | 10-25           | 14   | 200   | 6-4 | 100 |
| CX0540 | 10-25           | 14   | 200   | 6-4 | 1   |
| CX0045 | 10-25           | 14   | 200   | 6-4 | 100 |
| CX0545 | 10-25           | 14   | 200   | 6-4 | 1   |
| CX0041 | 35              | 21   | 250   | 2   | 50  |
| CX0541 | 35              | 21   | 250   | 2   | 1   |
| CX0042 | 50              | 21   | 315   | 1/0 | 50  |
| CX0542 | 50              | 21   | 315   | 1/0 | 1   |

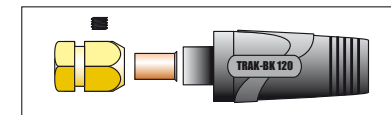
| CODE   | mm <sup>2</sup> | Ø mm | A max | AWG |    |
|--------|-----------------|------|-------|-----|----|
| CX0067 | 70              | 21   | 400   | 2/0 | 50 |
| CX0567 | 70              | 21   | 400   | 2/0 | 1  |
| CX0047 | 70              | 21   | 400   | 2/0 | 50 |
| CX0547 | 70              | 21   | 400   | 2/0 | 1  |
| CX0043 | 70              | 24   | 400   | 2/0 | 50 |
| CX0543 | 70              | 24   | 400   | 2/0 | 1  |
| CX0044 | 95              | 24   | 500   | 3/0 | 50 |
| CX0544 | 95              | 24   | 500   | 3/0 | 1  |

## TRAK-SK ULTRA



| CODE   | mm <sup>2</sup> | Ø mm | A max | AWG     |    |
|--------|-----------------|------|-------|---------|----|
| CX0066 | 95-120          | 28   | 590   | 3/0-4/0 | 15 |
| CX0566 | 95-120          | 28   | 590   | 3/0-4/0 | 1  |

## TRAK-BK ULTRA



| CODE   | mm <sup>2</sup> | Ø mm | A max | AWG     |    |
|--------|-----------------|------|-------|---------|----|
| CX0046 | 95-120          | 28   | 590   | 3/0-4/0 | 15 |
| CX0546 | 95-120          | 28   | 590   | 3/0-4/0 | 1  |

## PLASMA CUTTING

### TORCHES

single pack, 1 piece  
multiple pack 25-50 pieces

### TORCH HEADS

single pack 1 piece



### CONSUMABLES

**electrodes:** plastic bag, 10 pieces

**diffusers:** plastic bag 2 pieces

**tips:** plastic bag, 10 pieces

**nozzles:** plastic bag, 2/4 pieces



## MIG WELDING

### TORCHES

single pack, 1 piece  
multiple pack 25-50 pieces

### TORCH HEADS

plastic bag 5-10 pieces



**liners:** single bag, 1 piece

### CONSUMABLES

**tip holders:** plastic bag, 10 pieces

**diffusers:** plastic bag, 10 pieces

**contact tips:** plastic bag, 20 pieces

**nozzles:** plastic bag, 5-10 pieces



## TIG WELDING

### TORCHES

single pack, 1 piece

multiple pack 25-50 pieces

### TORCH HEADS

single pack, 1 piece



### CONSUMABLES

**caps:** plastic bag, 10 pieces

**collet body:** plastic bag, 10 pieces

**electrode collet:** plastic bag, 10 pieces



**nozzles:**

plastic bag, 10 pieces

**tungstene electrodes:**

plastic box, 10 pieces



## CABLE CONNECTORS

single pack, 1 piece

multiple pack, 50-100 pieces



Torches available  
also in multiple boxes





## General terms of sale

### Art. 1 - Validity and right of variation

All the contracts made by the Seller shall be subjected to these terms and conditions of sale which supersede any earlier terms and conditions of sale. The Seller does hereby reserve the right to add, to amend or vary the conditions as herein set out, by including such additions, variations or amendments to the quotation or in any written correspondence addressed to the Buyer.

### Art. 2 - Order confirmation

Orders' acceptance and Seller's disclaimers of liability for any information held by the Seller shall have the right to refuse any order within fifteen days from receipt. Verbal or telephone orders and any amendments to orders must be confirmed in writing by the Buyer, otherwise the Seller will not accept responsibility for mistakes or consequent misunderstandings.

### Art. 3 - Price changes

The Seller shall have the right to increase prices, with prior notice, in accordance with any change of the raw materials and labor costs which may take place between the date of order and the delivery.

### Art. 4 - Transportation

The goods, sent to any place fixed by the contract and with any kind of carrier has to transit at own risk and cost of the buyer.

### Art. 5 - Interests and charges

In case of delayed payment, the Seller shall charge default interest charges in right of the legal rate subject of the new body of legislation (D.L. N. 192/2012), besides cashing charges, bank rights and legal expenses.

### Art. 6 - Payments and expiry

Payments must be made only to the head office in Castegnaro (VI, Italy). Bills' acceptance or issue of drafts, even if these are stated on the contract, do not involve either departure or novation of payment's place located in Castegnaro (VI, Italy).

### Art. 7 - Retention of title

Until the full payment has been received by the Seller for all products to be supplied, all goods remain property of the Seller. The Seller shall have the right at any time to revoke the Buyer's right of disposition by written notice to the Buyer, in case the Buyer is in default for any sum due to the Seller for more than seven working days.

### Art. 8 - Suspension of deliveries

If the Buyer fails to make payment in due time according terms stated by the Seller or he becomes insolvent or has a receiver appointed or passes a resolution for winding up, the Seller may suspend, at its option, every delivery.

### Art. 9 - Defective goods

Any kind of defect of the goods, due to faulty raw

materials, manufacturing, and any other possible fault of the products, tolerances and usage excepted, will be solved with the simple change of the faulty parts, only after the evaluation of the Seller's Quality Department. At his own judgement the Seller have the right to close the issue with a credit note for the value of the faulty goods, with exception of any other possible collateral damage.

Only the claims coming to the Seller within 7 days from the delivery date will be considered. In any case the shipment of faulty goods must be previously agreed between the Parties, with particular attention to the transport costs.

Any goods coming back to Trafimet without the previous agreement of the Seller, will be sent back to sender at its own costs.

### Art. 10 - Return of goods

Return of the goods and shipment charges must be previously agreed by the Seller. Goods returned without written authorization will be refused and sent back to the Buyer.

It is otherwise clear that only new and unused products, in perfect conditions and provided with original boxes can be returned to the Seller.

### Art. 11 - No liability for late delivery

The Seller shall endeavor to complete the contract and/or deliver the goods within the time agreed (if any) but it shall not be liable for any loss or any kind of damage whatsoever caused directly or indirectly by any delay in completing of the contract or delivery of the products.

### Art. 12 - Applicable law and settlement of disputes

All contracts with the Seller shall be deemed to have been made in Italy and shall in all respects be construed and interpreted in accordance with the Italian law. Any dispute shall be referred to the Tribunal of Vicenza, provided however that the Seller, at its own discretion, may elect to waive the competence of the Italian law and the Tribunal of Vicenza to bring an action against the Buyer before any court of competent jurisdiction, in the domicile of the Buyer itself, the applicable law being the law of the country of the Buyer's domicile.

### Art. 13 Validity

These sales conditions cancel and replace any other sales condition that could be mentioned in our documents, if the latter are different from the above mentioned conditions.

## Conditions Générales de Vente

### Art. 1 - Validité et droit de modification

Tous les contrats stipulés avec le client seront soumis à ces conditions de vente qui se substituent aux termes et conditions de ventes précédentes. Le vendeur se réserve le droit d'ajouter, modifier ou changer les conditions ici présentes par communication écrite au client

### Art. 2 - Confirmation des commandes

Les commandes qui parviennent au siège aussi bien directement que par les agents, et qui engagent le Client commandant, sont dans tous les cas subordonnées à l'approbation définitive du siège qui a la faculté de les refuser dans les 15 jours. Les éventuelles modifications à apporter aux commandes, devront être confirmées par écrit par le Client. Dans le cas contraire, nous nous déchargeons de toute responsabilité pour erreurs ou incompréhensions.

### Art. 3 - Révision des prix

Pour toutes causes éventuelles de variation des coûts des matières premières et de la main-d'œuvre durant la fourniture de la marchandise, qu'elles soient officiellement autorisées ou dues à d'autres causes dépendantes des conditions locales, nous nous réservons le droit de réviser les prix après information.

### Art. 4 - Expéditions

La marchandise vendue pour une livraison, quelle que soit la localité prévue au contrat et quels que soient les moyens de transport, voyage aux risques et périls du client.

### Art. 5 - Intérêts et dépenses

Dans le cas de retard de paiement, il sera imputé des intérêts selon le taux prévu par la nouvelle norme en vigueur (D.L. N. 192/2012), outre les frais d'encaissement, frais bancaires et frais de recouvrement.

### Art. 6 - Lieu de paiement et importance des échéances

Le paiement devra s'effectuer exclusivement au siège de Castegnaro (VI). L'acceptation des effets, des chèques ou l'émission de traites, même convenues par conditions contractuelles, ne pourra déroger au lieu de paiement de Castegnaro (VI).

### Art. 7 - Propriété de la marchandise

Il est entendu que jusqu'au paiement intégral de la marchandise livrée, celle-ci reste notre propriété. Dans le cas où le client n'honorerait pas le paiement dans un délai de 7 jours, nous nous réservons le droit à tout moment de révoquer à l'acheteur le droit de disposer de la marchandise et ce, par communication écrite.

### Art. 8 - Suspension des livraisons

Si le client n'effectue pas le paiement dans les termes préétablis par le vendeur ou s'il est insolvable ou soumis à la procédure de faillite ou est en liquidation, le vendeur

peut à sa discrétion suspendre toute livraison.

### Art. 9 - Vice de la marchandise

Les défauts résultant des matières premières ou de la fabrication et de tout autre défaut et vice de production, en dehors des tolérances d'usage, donneront lieu au simple remplacement des pièces reconnues défectueuses par notre bureau de contrôle qualité ou le cas échéant par le remboursement avec exclusion de toute autre indemnité. Seules seront prises en considération les réclamations qui parviendront au siège de Castegnaro (VI) dans les sept jours suivant la livraison de la marchandise. La restitution de la marchandise devra être auparavant accordée dans ses modalités y compris les éventuels frais de transport. Toute marchandise restituée sans autorisation du siège, sera immédiatement retournée aux frais du client.

### Art. 10 - Retour du matériel

Aucun retour de marchandises ne sera accepté sans l'autorisation préalable du siège. Le retour ne devra concerner que des produits neufs, inutilisés et de production courante. Des frais seront facturés pour le stockage. Ceux-ci ne seront pas inférieurs à 15 % de la valeur d'achat de la marchandise restituée.

### Art. 11 - Livraison

Les éventuels retard ne peuvent donner lieu à des dédommagements, ni à des révisions même partielles du contrat.

### Art. 12 - Juridiction et loi applicable

Même s'il a été convenu autrement, en cas de litige, le tribunal compétent est celui de Vicenza (art. 28 Cod. Proc.Civ.). La loi applicable est la loi italienne.

Le vendeur se réserve le droit de saisir un autre tribunal lorsque la loi l'y autorise.

### Art. 13 Validité

Les présentes conditions de vente annulent et remplacent toute autre éventuelle condition de vente présente sur nos documents.

2 Years' Warranty for defective products  
Liability insurance for defective products  
up to about Euro 3.000.000



garantie de 2 ans pour produit défectueux  
Assurance Responsabilité Civile produit  
défectueux pour environ Euro 3.000.000.000



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2 Welding accessories and safety catalogue | PPE



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