

TORCHES AND SPARE PARTS CATALOGUE 2019 2020





IT Da oltre 40 anni Trafimet Group scrive la storia nel mercato della saldatura. È un percorso che prosegue anche oggi, alla continua ricerca di innovazioni per migliorare gli standard di sicurezza e performance nel mondo del welding. Conosciuta per la grande affidabilità della sua vasta gamma di prodotti, Trafimet Group è da sempre impegnata nella ricerca di soluzioni di eccellenza, capaci di combinare design e tecnologia ad esigenze pratiche e funzionali. Un modello di qualità, che si è imposto nel settore con il valore del made in Italy e una logica di attenzione al servizio e alle persone. La sede Italiana, cuore pulsante di tutta l'attività produttiva e di ricerca e di sviluppo, coordina e controlla i propri mercati attraverso una rete di filiali e partner selezionati in tutto il mondo per assicurare una distribuzione sviluppata su scala mondiale.

I NOSTRI BRANDS

TRAFIMET: Torce e consumabili per saldatura MIG (GMAW), TIG (GTAW) e taglio PLASMA.

SACIT: Prodotti TOP per saldatura SMAW, accessori e protezione.

FERRO: Prodotti BASIC per saldatura SMAW, accessori e protezione.

DE Seit über 40 Jahren schreibt die Trafimet Gruppe auf dem Schweißmarkt Geschichte. Dabei ist das Streben nach Innovationen zur Verbesserung der Sicherheits- und Leistungsstandards in der Welt des Schweißens schon immer eine Konstante gewesen. Die Trafimet Gruppe ist für die herausragende Qualität ihrer breiten Produktpalette bekannt und hat sich seit jeher der Suche nach optimalen Lösungen verschrieben, die Design und Technologie mit praktischen und funktionalen Anforderungen verbindet. Der hohe Qualitätsanspruch an die Produkte, der sich durch die Handwerkskunst des „Made in Italy“ und einem besonderen Augenmerk auf den Service und die Personen etabliert hat, hat in der Branche einen bleibenden Eindruck hinterlassen. Der italienische Unternehmenssitz, der das Herzstück aller Produktionsaktivitäten sowie der Forschung und Entwicklung bildet, kontrolliert und koordiniert ihre Märkte über ein weltweites Netzwerk von Niederlassungen und ausgesuchten Fachhandelspartnern, um einen weltweit ausgerichteten Vertrieb zu gewährleisten.

UNSERE MARKEN

TRAFIMET: Brenner und Verschleißteile für MIG-Schweißen (GMAW), WIG-Schweißen (GTAW) und PLASMA-Schneiden.

SACIT: TOP-Produkte für das Elektrodenschweißen (SMAW), Zubehör und Schutzausrüstung.

FERRO: BASIC-Produkte für das Elektrodenschweißen (SMAW), Zubehör und Schutzausrüstung.

EN For over 40 years, Trafimet Group has been at the forefront of the welding market.

The trend continues to this day, in an ongoing quest for innovations to improve the safety and performance standards in the welding industry. Renowned for the proven reliability of its extensive product range, Trafimet Group has been constantly engaged in devising premium solutions that combine design and technology with practical and functional necessities. This high-quality approach has stamped its mark on the sector thanks to fine Italian craftsmanship combined with an attentiveness to the service and people. The Italian head office – the driving force behind all production and research and development activities – coordinates and controls its own markets through a network of branches and partners selected all over the globe to ensure worldwide distribution.

OUR BRANDS

TRAFIMET: Torches and wear parts for MIG (GMAW) and TIG (GTAW) welding and PLASMA cutting.

SACIT: TOP products for SMAW welding, accessories and protection.

FERRO: BASIC products for SMAW welding, accessories and protection.

FR Depuis plus de 40 ans, Trafimet Group marque de son empreinte l'histoire du marché du soudage.

Un parcours qui se poursuit encore, à la recherche continue d'innovations pour améliorer les standards de sécurité et de performance du monde du soudage. Connue pour la grande fiabilité de sa vaste gamme de produits, Trafimet Group s'est toujours investi dans la recherche de solutions capables d'allier le design et la technologie à des exigences pratiques et fonctionnelles. Un modèle de qualité, qui s'est imposé dans le secteur grâce à la valeur du made in Italy et à l'attention portée au service et aux personnes. Le siège italien, cœur battant de toute l'activité de production et de recherche et développement, coordonne et contrôle ses marchés à travers un réseau de filiales et de partenaires sélectionnés dans le monde entier pour assurer une distribution développée à échelle mondiale.

NOS MARQUES

TRAFIMET: Torches et consommables pour soudage MIG (GMAW), TIG (GTAW) et coupage PLASMA.

SACIT: Produits TOP pour soudage

SMAW, accessoires et protection.

FERRO: Produits BASIC pour soudage SMAW, accessoires et protection.

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Serie ZETA®

IT La torcia Serie ZETA® per taglio plasma è il risultato di uno studio dettagliato effettuato alla luce dell'esperienza che Trafimet ha accumulato in anni di sviluppo in questa tecnologia. Sono disponibili 5 differenti kit di consumabili che permettono di adeguare la torcia alla specifica necessità di taglio.

DE Der ZETA® Series Brenner für das Plasmaschneiden ist der Höhepunkt aus jahrelanger Erfahrung und einer detaillierten Studie der aktuellen Marktanforderungen. Ein einziger Brenner mit 5 verschiedenen möglichen Verschleißteile- Kits garantiert ein breites Spektrum an Schneidleistung für die verschiedenen Anwendungen.

EN The ZETA® Series torch for plasma cutting is the culmination of years of experience and a detailed study of the current market requirements. One single torch with 5 different consumables kits guarantees a wide range of cutting performances on applications.

FR La torche plasma Série ZETA® est la résultante d'une étude effectuée grâce à l'expérience cumulée par Trafimet depuis plusieurs années dans le développement de cette technologie. 5 kit de démarrages permettent d'équiper la torche selon le besoin d'utilisation.

SERIE ZETA® NO HF



X 100% 30A 45A 65A 85A 105A

SERIE ZETA® HF



X 100% 30A 45A 65A 85A 105A

SERIE ZETA® AUTO NO HF



X 100% 30A 45A 65A 85A 105A

SERIE ZETA® AUTO HF



X 100% 30A 45A 65A 85A 105A

BLISTER CONSUMABLES



BAG CONSUMABLES



MASTER KIT



34

ERGOCUT S

IT Impugnatura ergocut, no HF, con pulsante di sicurezza e disponibile nel range di 20A e 120A al 60%.

Consumabili marchiati Trafimet.

DE ERGOCUT Griff, keine HF, mit Sicherheitsverriegelung, verfügbar für den Leistungsbereich von 20A bis 120A bei 60% ED, Trafimet kenngezeichnete Verschleißteile.

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 sans HF, avec gâchette sécurité, disponible entre 20A et 120A à 60%, refroidissement air. Consommables originaux 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 65 DRAG



X 60% 60A

ERGOCUT S 75



X 60% 70A

ERGOCUT S 105



X 60% 100A

ERGOCUT S 125



X 60% 120A

ERGOCUT S 125 DRAG



X 60% 120A

54

ERGOCUT A

IT Impugnatura ergocut, con HF, pulsante di sicurezza e disponibile nel range di 50A e 150A al 60%. Disponibile anche la versione raffreddata ad acqua a 200A al 100%. Consumabili Trafimet.

DE ERGOCUT Griff, mit HF und Sicherheitsverriegelung, verfügbar für den Leistungsbereich von 50A bis 150A bei 60% ED, auch als wassergekühlte Version mit 200A bei 100% ED erhältlich. Trafimet Verschleißteile.

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

ERGOCUT A 51



X 60%

50A

ERGOCUT A 81



X 60%

80A

ERGOCUT A 101



X 60%

100A

ERGOCUT A 141



X 60%

140A

ERGOCUT A 151



X 60%

150A

ERGOCUT AW 201



X 100%

200A

66

ERGOCUT CB

IT Impugnatura ergocut, con HF e pulsante di sicurezza, disponibile nel range di 50A e 150A al 60%. Consumabili intercambiabili con torce Cebora®.

DE ERGOCUT Griff, mit HF und Sicherheitsverriegelung, verfügbar für den Leistungsbereich von 50A bis 150A bei 60% ED, Verschleißteile voll kompatibel mit Cebora® Brennern.

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 consommables Cebora®

ERGOCUT CB 50



X 60%

50A

ERGOCUT CB 70



X 60%

70A

ERGOCUT CB 100



X 60%

100A

ERGOCUT CB 150



X 60%

150A

74

PLASMA CB

IT Corpo torcia stile Cebora® con impugnatura rossa o nera, con HF, disponibile nel range di 50A e 150A al 60%. Consumabili intercambiabili con torce Cebora®.

DE Brennerkörper im Cebora® Style mit rotem oder schwarzem Griff, verfügbar für den Leistungsbereich von 50A bis 150A bei 60% ED, Verschleißteile voll kompatibel mit Cebora® Brennern.

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®

PLASMA CB 50



X 60%

50A

PLASMA CB 70



X 60%

70A

PLASMA CB 100



X 60%

100A

PLASMA CB 100 R.I.



X 60%

100A

PLASMA CB 150



X 60%

150A

PLASMA CB 150 R.I.



X 60%

150A

86

AUTOCUT S

AUTOCUT S 45P



X 60%

40A

AUTOCUT S 65P



X 60%

60A

AUTOCUT S 75P



X 60%

70A

AUTOCUT S 105P



X 60%

100A

AUTOCUT S 125P



X 60%

120A

96

AUTOCUT A

AUTOCUT A 81P



X 60%

80A

AUTOCUT A 101P



X 60%

100A

AUTOCUT A 141P



X 60%

140A

AUTOCUT A 151P



X 60%

150A

96 AUTOCUT A

AUTOCUT AW 201P



X 100%	200A
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106 AUTOCUT CB

AUTOCUT CB 50P



X 60%	50A
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AUTOCUT CB 70P



X 60%	70A
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AUTOCUT CB 100P



X 60%	100A
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AUTOCUT CB 150P



X 60%	150A
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114 CONNECTIONS

PLASMA CONNECTIONS



CENTRAL ADAPTORS



TRAFIMECTOR®



118 SPARE PARTS

FLOW METERS



CIRCLE CUTTING GUIDES



TORCH HEADS



121 WEAR PARTS

ELECTRODES



DIFFUSERS



TIPS



NOZZLES



STAND OFF GUIDES



130

TMAX

IT Rappresenta lo stile Trafimet in termini affidabilità, performance e qualità. Queste torce sono disponibili con raffreddamento ad aria e raffreddamento ad acqua. Questa torcia monta consumabili specifici Trafimet a lunga resistenza e durata.

DE Vertritt Trafimet Style und überzeugen durch Zuverlässigkeit, Qualität und Performance. Diese Schweißbrenner sind in der luftgekühlten Version und in wassergekühlter Ausführung. Verschleißteile sind mit dem Trafimet Logo gekennzeichnet.

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.

TMAX 300HD



X 60% 300A CO2 - 250A Mix

TMAX 400



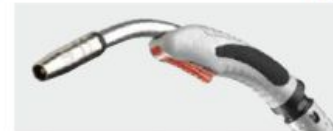
X 60% 450A CO2 - 400A Mix

TMAX 500



X 60% 550A CO2 - 500A Mix

TMAX 3001HD



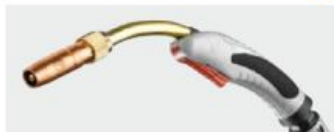
X 100% 350A CO2 - 300A Mix

TMAX 4001



X 100% 450A CO2 - 400A Mix

TMAX 5001



X 100% 550A CO2 - 500A Mix

142

TPLUS

IT Impugnatura e corpo torcia stile Trafimet, disponibili con raffreddamento ad aria nel range di 180A e 340A al 60% e raffreddamento ad acqua nel range di 300A e 500A al 100% con consumabili compatibili con le torce Ergoplus e i più comuni brand europei.

DE Griff und Brennerkörper im Trafimet Style, verfügbar für den Leistungsbereich zwischen 180A und 340A bei 60% in der luftgekühlten Version und von 300A bis 500A bei 100% in der wassergekühlten Ausführung. Verschleißteile kompatibel mit Ergoplus - Schweißbrennern und den meisten europäischen Herstellern.

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.

TPLUS 15



X 60% 180A CO2 - 150A Mix

TPLUS 24



X 60% 250A CO2 - 220A Mix

TPLUS 25



X 60% 230A CO2 - 220A Mix

TPLUS 26



X 60% 290A CO2 - 260A Mix

TPLUS 36



X 60% 340A CO2 - 320A Mix

TPLUS 240



X 100% 300A CO2 - 270A Mix

TPLUS 400



X 100% 400A CO2 - 350A Mix

TPLUS 500



X 100% 500A CO2 - 450A Mix

160

TOPS - PLUS 14

TOPS 100GL

**X 30%**100A CO₂ - 100A MIX

TOPS 100V

**X 30%**100A CO₂ - 100A MIX

TOPS 140V

**X 30%**140A CO₂ - 140A MIX

PLUS 14

**X 60%**160A CO₂ - 140A Mix

166

ERGOPLUS

IT Rappresenta la gamma di torce Trafimet più ampia ed include le versioni manuali ed automatiche. È disponibile anche nella versione con controllo remoto, sistema Digit e nelle versioni con corpo torcia flessibile o in versioni speciali per applicazioni specifiche. I consumabili sono compatibili con i più comuni brand europei.

DE Die größte Schweißbrennersparte von Trafimet, welche Hand- und Automatiksweißbrenner beinhaltet. Auch verfügbar mit Fernregelung, Digitalanzeige, flexiblen Ausführungen und mit speziellen Brennerhälsen für spezielle Schweißaufgaben. Ersatzteile sind kompatibel mit den meisten europäischen Herstellern.

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.

ERGOPLUS 15

**X 60%**180A CO₂ - 150A Mix

ERGOPLUS 15FLEX

**X 60%**180A CO₂ - 150A Mix

ERGOPLUS 24

**X 60%**250A CO₂ - 220A Mix

ERGOPLUS 25

**X 60%**230A CO₂ - 220A Mix

ERGOPLUS 25FLEX

**X 60%**230A CO₂ - 220A Mix

ERGOPLUS 26

**X 60%**290A CO₂ - 260A Mix

ERGOPLUS 36

**X 60%**340A CO₂ - 320A Mix

ERGOPLUS 40

**X 60%**340A CO₂ - 320A Mix

ERGOPLUS 240

**X 100%**300A CO₂ - 270A Mix

ERGOPLUS 400

**X 100%**400A CO₂ - 350A Mix

ERGOPLUS 500

**X 100%**500A CO₂ - 450A Mix

ERGOPLUS 555

**X 100%**550A CO₂ - 500A Mix

ERGOPLUS 505

**X 100%**550A CO₂ - 500A Mix

PLUS 600

**X 100%**600A CO₂ - 550A Mix

PLUS 601

**X 100%**600A CO₂ - 550A Mix

198

ERGOLINE

IT Torcia Trafimet "entry level" con consumabili compatibili con i più comuni brand europei.

DE Preisgünstiges Einsteigermodell von Trafimet. Die Ersatzteile sind kompatibel mit den meisten europäischen Herstellern.

EN Trafimet entry level torch, with spare parts compatible with the most common European brands.

FR Gamme MIG de base. Les consommables sont compatibles avec la plus part des marques Européennes.

ERGOLINE 15

**X 60%**180A CO₂ - 150A Mix

ERGOLINE 25

**X 60%**230A CO₂ - 220A Mix

ERGOLINE 36

**X 60%**340A CO₂ - 320A Mix

ERGOLINE 500

**X 100%**500A CO₂ - 450A Mix

200

PANA - OT

IT Torcia "entry level" con impugnatura stile Trafimet, disponibile in un range compreso tra i 340A e 500A al 60% con consumabili compatibili con le torce tipo Panasonic® and OTC®.

DE Preisgünstiges Einsteigermodell mit Griff im Trafimet Style, verfügbar für den Leistungsbereich zwischen 340A und 500A bei 60% ED. Verschleisssteile kompatibel mit Panasonic® und OTC® Schweißbrennern.

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.

PANA 200

**X 60%**340A CO₂ - 320A Mix

PANA 350-OT350

**X 60%**350A CO₂ - 320A Mix

PANA 500-OT500

**X 60%**500A CO₂ - 450A Mix

206

MEGA

IT Impugnatura stile Americano, disponibile in un range compreso tra i 200A e 500A al 60% con consumabili compatibili con le torce tipo Tweco®.

DE Griff in amerikanischem Style, verfügbar für den Leistungsbereich zwischen 200A und 500A bei 60%. Verschleisssteile kompatibel mit Tweco® Schweißbrennern.

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.

MEGA 1

**X 60%**200A CO₂ - 160A Mix

MEGA 2

**X 60%**250A CO₂ - 200A Mix

MEGA 4

**X 60%**400A CO₂ - 300A Mix

MEGA 5

**X 60%**500A CO₂ - 400A Mix

214

T-MEGA

IT Impugnatura stile Trafimet con consumabili compatibili con le torce tipo Tweco®. Disponibili adattatori per utilizzare la torcia con ricambi Tregaskiss® - Bernard® e Trafimet®.

DE Griff im Trafimet Style, Verschleisssteile kompatibel mit Tweco®. Verfügbare Adapter zur Benutzung des Brenners mit Tregaskiss® - Bernard® oder Trafimet® Verschleisssteilen.

EN Trafimet style handle with wear parts compatible with Tweco®. Available adaptors to use the torch with Tregaskiss® - Bernard® or Trafimet® wear parts.

FR Poignée en style Trafimet avec consommables compatibles avec torches type TWECO®. Adaptateurs disponibles pour utiliser la torche avec les pièces de rechange Tregaskiss® - Bernard® et Trafimet®.

T-MEGA 4

**X 60%**

400A CO2 - 300A Mix

216

T

IT Torcia "entry level" con impugnatura stile Americano, disponibile in un range compreso tra i 180A e 400A al 60% con consumabili compatibili con le torce tipo Tweco®.

DE Preisgünstiges Einsteigermodell mit Griff in amerikanischem Style, verfügbar für den Leistungsbereich zwischen 180A und 400A bei 60% ED. Verschleisssteile kompatibel mit Tweco® Schweissbrennern.

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 aère.

T1

**X 60%**

180A CO2 - 125A Mix

T2

**X 60%**

200A CO2 - 150A Mix

T4

**X 60%**

400A CO2 - 350A Mix

222

B

IT Torcia "entry level" con impugnatura stile Americano, disponibile in un range compreso tra i 200A e 400A al 60% con consumabili compatibili con le torce tipo Bernard®.

DE Preisgünstiges Einsteigermodell mit Griff in amerikanischem Style, verfügbar für den Leistungsbereich zwischen 200A und 400A bei 60% ED. Verschleisssteile kompatibel mit Bernard® Schweissbrennern.

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 aère.

B200

**X 60%**

200A CO2 - 150A Mix

B300

**X 60%**

300A CO2 - 200A Mix

B400

**X 60%**

400A CO2 - 350A Mix

228

PUSH PULL

PUSH PULL 36


X 60% 300A CO₂ - 260A Mix

PUSH PULL 400


X 100% 450A CO₂ - 400A Mix

232

GPZ

GPZ PLUS 15


X 60% 180A CO₂ - 150A Mix

GPZ PLUS 25


X 60% 230A CO₂ - 200A Mix

GPZ PLUS 36


X 60% 300A CO₂ - 260A Mix

GPZ MEGA 1


X 60% 200A CO₂ - 160A Mix

GPZ MEGA 2


X 60% 250A CO₂ - 200A Mix

242

REVOLUTION

REVOLUTION PLUS 15


X 60% 160A CO₂ - 140A Mix

REVOLUTION MEGA 1


X 60% 200A CO₂ - 160A Mix

246

AUTOTMAX

AUTOTMAX 4001


X 100% 450A CO₂ - 400A Mix

248 AUTOPLUS

AUTOPLUS 25



X 60% 230A CO₂ - 220A Mix

AUTOPLUS 36



X 60% 340A CO₂ - 320A Mix

AUTOPLUS 240



X 100% 300A CO₂ - 270A Mix

AUTOPLUS 500



X 100% 500A CO₂ - 450A Mix

AUTOPLUS 505



X 100% 550A CO₂ - 500A Mix

AUTOPLUS 600



X 100% 600A CO₂ - 550A Mix

260 KIT

ERGODIGIT



ERGOPLUS RC



262 CONNECTIONS

EURO CONNECTORS



EURO CONNECTORS



5/8-18 UNF CONNECTORS



CONNECTORS - ADAPTORS



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HOSE CLAMPS



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276

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DIFFUSERS



CONTACT TIPS



NOZZLES



MILLER®

BERNARD®

TREGASKISS®

AL2300® - AW2500®

AL3000® - AW4000®

AL4000® - AW5000®

285

BLISTERED WEAR PARTS

DISPLAY - BLISTERS



294

TPRO

IT Impugnatura TPRO con nuovo design, disponibile con corpi torcia standard, flessibili e ad alto grado di raffreddamento, disponibile anche in versione Digit. Il cavo è dotato di copertura in pelle da 70cm e cavi high-tech. Il cavo potenza ha un connettore da 50mmq, tubo gas da 1/4G, tubi acqua con raccordi rapidi.

DE Neues Design mit TPRO Griff für guten Halt, verfügbar mit Standard-, flexiblen und high-cooling Brennerkörpern und drei digitalen Konfigurationen. Die Schweißbrenner sind ausgerüstet mit 70 cm Leder und Hi-Tech Kabeln. Koaxial-Stromkabel mit 50mm² Anschluss, Gas 1/4"G und Wassersschläuchen mit Schnellkupplung.

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.

TPRO 9



X 35% 110A DC - 95A AC

TPRO 17



X 35% 140A DC - 125A AC

TPRO 18



X 100% 320A DC - 270A AC

TPRO SUPER 18



X 100% 400A DC - 300A AC

TPRO 20



X 100% 250A DC - 220A AC

TPRO SUPER 20



X 100% 320A DC - 250A AC

TPRO 24



X 35% 110A DC - 95A AC

TPRO 24W



X 100% 180A DC - 120A AC

TPRO 25



X 100% 250A DC - 220A AC

TPRO 26



X 35% 180A DC - 150A AC

TPRO SUPER 50



X 100% 500A DC - 500A AC

305

TPRO FLEXLOCK

IT Impugnatura TPRO con nuovo design, equipaggiata con corpi torcia ruotabili di 360°. Disponibile in tre configurazioni digitali, cavo dotato di copertura in pelle da 70cm e cavi high-tech.

DE Neues Design mit TPRO Griff für guten Halt, geeignet für auswechselbare und 360° drehbare Brennerköpfe. Verfügbar mit drei digitalen Konfigurationen, ausgerüstet mit 70 cm Leder und Hi-Tech Kabeln.

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 hi-tech 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 1/4 de tour; gaz 1/4G; eau rapides.

FLEXLOCK 9 - 17



FLEXLOCK 18 - 20



306

ERGOTIG

IT Impugnatura Ergotig, disponibile con corpi torcia standard, flessibili ed ad alto raffreddamento. cavo potenza coassiale con connettore da 50mm², connessione tubo gas con raccordo 1/4G e tubi acqua con connettori rapidi.

DE ERGOTIG Griff, verfügbar mit standard, flexiblen und high-cooling Brennerköpfen. Standard Coaxial-Stromkabel mit 50 mm Anschluss, Gas 1/4"G, Wasserschläuche mit Schnellkupplung.

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 1/4 de tour; gaz 1/4G; eau rapides.

ERGOTIG 9



X 35% 110A DC - 95A AC

ERGOTIG 17



X 35% 140A DC - 125A AC

ERGOTIG 18



X 100% 320A DC - 270A AC

ERGOTIG SUPER 18



X 100% 400A DC - 300A AC

ERGOTIG 20



X 100% 250A DC - 220A AC

ERGOTIG SUPER 20



X 100% 320A DC - 250A AC

ERGOTIG 24



X 35% 110A DC - 95A AC

ERGOTIG 24W



X 100% 180A DC - 120A AC

ERGOTIG 25



X 100% 250A DC - 220A AC

ERGOTIG 26



X 35% 180A DC - 150A AC

316

TOP

IT Pulsante francese Crouzet®, copertura esterna in gomma + 70 cm di pelle, cavo potenza coassiale con capillari rame da 0,10mmq, tubi in silicone, connessione tubo gas con raccordo M12x1 e tubi acqua con connettori rapidi.

DE Französischer Taster mit Crouzet® Kontakten, Gummi + 70 cm Leder-Aussenschlauch, Coaxial-Stromkabel mit 0,10 mm² Kapillarrohr. Silikonkabel, Gasschlauch mit M12x1 Anschluss, Wasserschläuche mit Schnellanschlüssen.

EN French trigger with Crouzet® contacts, rubber + 70 cm leather cables external cover, coaxial power cable with 0,10mm² capillary tubes. Sylicon cables, gas tube with M12x1 connection, water tubes with quick connectors.

FR Poignée tubulaire avec gâchette à lamelle contacteur Crouzet®. Corps de torches standards; flexibles; double refroidissement. 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 M12x1; eau rapides.

9 TOP

**X 35%**

110A DC - 95A AC

17 TOP

**X 35%**

140A DC - 125A AC

18 TOP

**X 100%**

320A DC - 270A AC

18 TOP HC

**X 100%**

400A DC - 300A AC

20 TOP

**X 100%**

250A DC - 220A AC

20 TOP HC

**X 100%**

320A DC - 250A AC

26 TOP

**X 35%**

180A DC - 150A AC

323

COTON

IT Pulsante francese Crouzet®, copertura esterna in tessuto, cavo potenza coassiale con connettore da 50mmq, connessione tubo gas con raccordo M12x1 e tubi acqua con connettori rapidi.

DE Französischer Taster mit Crouzet® Kontakten, Textil-Ausschlauch, Koaxial-Stromkabel mit 50 mm Anschluss. Gas-Anschluss M12x1, Wasserschläuche mit Schnellkupplung.

EN French trigger with Crouzet® contacts, cotton external cover, coaxial power cable with 50mm connector. Gas connection M12x1, water tubes with quick connectors.

FR Poignée tubulaire avec gâchette à lamelle contacteur Crouzet®. Corps de torches standards; flexibles; double refroidissement. Faisceau souple avec couverture en coton tressé. Raccord puissance ¼ de tour; gaz M12x1; eau rapides.

9 COTON

**X 35%**

110A DC - 95A AC

17 COTON

**X 35%**

140A DC - 125A AC

18 COTON

**X 100%**

320A DC - 270A AC

20 COTON

**X 100%**

250A DC - 220A AC

26 COTON

**X 35%**

180A DC - 150A AC

328

CLASSIC

IT Pulsante francese Crouzet®, copertura esterna in gomma, cavo potenza coassiale con connettore da 50mmq, connessione tubo gas con raccordo M12x1 e tubi acqua con connettori rapidi.

DE Französischer Taster mit Crouzet® Kontakten, Gummi-Aussenschlauch, Koaxial-Stromkabel mit 50 mm Anschluss, Gas-Anschluss M12x1, Wasserschläuche mit Schnelkupplung.

EN French trigger with Crouzet® contacts, rubber external cover, coaxial power cable with 50mm connector. Gas connection M12x1, water tubes with quick connectors.

FR Poignée tubulaire avec gâchette à lamelle contacteur Crouzet®. Corps de torches standards; flexibles; double refroidissement. Faisceau souple avec couverture en caoutchouc. Raccord puissance ¼ de tour; gaz M12x1; eau rapides.

9 CLASSIC



X 35%

110A DC - 95A AC

17 CLASSIC



X 35%

140A DC - 125A AC

18 CLASSIC



X 100%

320A DC - 270A AC

20 CLASSIC



X 100%

250A DC - 220A AC

26 CLASSIC



X 35%

180A DC - 150A AC

333

ECO

IT Pulsante francese Crouzet®, copertura esterna in gomma, cavo potenza con connettore da 50mmq con tubo gas separato con raccordo M12x1.

DE Französischer Taster mit Crouzet® Kontakten, Gummi-Aussenschlauch, Coaxial-Stromkabel mit 50 mm Anschluss und separaten Gasschlauch mit M12x1 Mutter (Überwurfmutter).

EN French trigger with Crouzet® contacts, rubber external cover, power cable with 50mm connector and separated gas tube with M12x1 nut.

FR Poignée tubulaire avec gâchette à lamelle contacteur Crouzet®. Corps de torches standards; flexibles. Faisceau gaz puissance séparés avec couverture en caoutchouc. Raccord puissance ¼ de tour; gaz M12x1; eau rapides.

9 ECO



X 35%

110A DC - 95A AC

17 ECO



X 35%

140A DC - 125A AC

26 ECO



X 35%

180A DC - 150A AC

336

TIG V

IT Impugnatura a tubo, disponibile anche con corpo torcia flex, con valvola e con valvola flex. Cavo potenza coassiale con connettore da 50mm e 2000mm di tubo gas.

DE Griffrohr, verfügbar mit Ventilen und flexiblen Ventil-Brennerkörpern. Koaxial-Stromkabel mit 50 mm Anschluss und 2 m Gasschlauch.

EN Tube handle, available with valve and valve flexible torch heads. Coaxial power cable with 50mm connector and 2000mm gas tube.

FR Torche TIG avec valve : câble puissance gaz coaxiale. Raccord puissance ¼ de tour; tube gaz de 2000mm sens raccord.

TIG 9V



X 35%

110A DC - 95A AC

TIG 17V



X 35%

140A DC - 125A AC

TIG 26V



X 35%

180A DC - 150A AC

339

TIG US

IT Torce Ergotig con connessione specifica per generatori di tipo Americano. Le torce hanno il cavo Potenza separato dal tubo gas nella versione raffreddata ad aria, mentre la versione ad acqua può essere scelta con copertura in gomma o pvc.

DE ERGOTIG Schweißbrenner mit speziellen Anschlüssen für amerikanische Maschinen. Die Schweißbrenner sind mit separaten Strom- und Gaskabeln in der luftgekühlten Version erhältlich. In der wassergekühlten Version kann zwischen Gummi- und Vinylüberzug gewählt werden.

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 Américains. Faisceau gaz puissance séparés pour torches refroidies air, pour torches refroidies eau on peut choisir entre la couverture en pvc.

TIG 9 US



X 35% 110A DC - 95A AC

TIG 17 US



X 35% 140A DC - 125A AC

TIG 18 US



X 100% 320A DC - 270A AC

TIG 20 US



X 100% 250A DC - 220A AC

TIG 26 US



X 35% 180A DC - 150A AC

344

AUTOTIG

AUTOTIG 9



X 35% 110A DC - 95A AC

AUTOTIG 18



X 35% 320A DC - 95A AC

AUTOTIG 20



X 100% 250A DC - 220A AC

AUTOTIG 26



X 35% 180A DC - 150A AC

348

EASY

IT EASY 300/400 è il sistema Trafimet DE standard per la saldatura Tig Filo Freddo, ottimo per saldature manuali e, comunque, in tutte le situazioni dove il generatore è vicino alla zona di lavoro, il traina fi lo EASY 300/400 è posto normalmente a ridosso o sopra il generatore TIG. Le torce TIG con controllo remoto, vengono realizzate da 4 metri più una prolunga incorporata da 1.5 m per il collegamento del sistema EASY 300/400 al generatore TIG.

DE EASY 300/400 ist das Trafimet Standardsystem für TIG Kaltdraht, die beste Lösung für das manuelle Schweißen da sich die Stromquelle mit Bedieneinheit immer in unmittelbarer Nähe des Werkstückes befindet. Der Drahtvorschub EASY 300/400 steht in der Regel in der Nähe oder oberhalb der Schweißstromquelle. Die WIG-Brenner in 4 mtr. Länge und Fernreglung hat seitlich eine integrierte 1,5mtr. Verlängerung zum Direktanschluß an die Stromquelle.

EN EASY 300/400 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 300/400 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 300/400 system to the TIG generator.

FR EASY 300/400 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 300/400 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 300/400 TIG.

EASY 300



EASY 400 CLASSIC



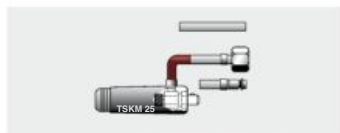
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CONNECTIONS

CENTRAL ADAPTORS



CONNECTORS



ELECTRIC PLUGS



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SPARE PARTS

TORCH HEADS



TUNGSTEN ELECTRODES



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WEAR PARTS KITS

WEAR PARTS KITS



MASTER KIT



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WEAR PARTS

SERIES 9 - 20 - 25 - SUPER 20



SERIES 17 - 18 - 26 - SUPER 18



SERIES 24 - 24W



SERIES 50



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BLISTERED WEAR PARTS

DISPLAY - BLISTERS



367

WEAR PARTS

TIG TEC® NOZZLES

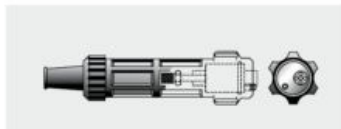


TSKM 2

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CONNECTIONS

SPECIFIC CONNECTIONS



391

ACCESSORIES

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REDUCTIONS



CABLE CONNECTORS



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PACKAGING

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GENERAL TERMS OF SALE

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LEGEND

ZETA[®] NO HF

CE EN60974-7



CODE			
PAZ006D-000-FA3	6 m	19.7'	 1/4 GAS
PAZ008D-000-FA3	7,6 m	25'	
PAZ015D-000-FA3	15,2 m	50'	
PAZ006D-004-FA3	6 m	19.7'	 CENTRAL 004
PAZ008D-004-FA3	7,6 m	25'	
PAZ015D-004-FA3	15,2 m	50'	
PAZ006D-304-FA3	6 m	19.7'	 TRAFIMECTOR [®] 304
PAZ008D-304-FA3	7,6 m	25'	
PAZ015D-304-FA3	15,2 m	50'	
PAZ006D-100-FA3	6 m	19.7'	 HY PWM 1000 [®] 1250 [®] 1650 [®]
PAZ008D-100-FA3	7,6 m	25'	
PAZ015D-100-FA3	15,2 m	50'	
PAZ006D-200-FA3	6 m	19.7'	 LN TOMAHAWK [®] 1538
PAZ008D-200-FA3	7,6 m	25'	
PAZ015D-200-FA3	15,2 m	50'	

For Central 004 and Trafimector 304 pin connection scheme see page 114

TECHNICAL DATA					
	40 A	60 A	80 A	110 A	130 A
	0,6 kg				
	1.32 lb				
	500				
	5 bar				
	110 l/m	120 l/min	140 l/min	155 l/m	180 l/m
	40A	60A	80A	110A	130A
	30A	45A	65A	85A	105A
	15-20 mm 19/32" - 25/35"	25-30 mm 1" - 1 3/16"	32-40 mm 1 1/4" - 1 9/16"	40-50 mm 1 9/16" - 2"	45-60 mm 1 3/4" - 2 3/8"

STARTER KITS

CODE			
PT1042		40 A starter kit	1
PT1062		60 A starter kit	1
PT1082		80 A starter kit	1
PT1112		110 A starter kit	1
PT1132		130 A starter kit	1

Blistered wear parts on page 25, bag wear parts on page 32



**WEAR PARTS NOT INCLUDED,
COMPLETE THE TORCH WITH STARTER KIT**

BLISTERED WEAR PARTS

	CODE		Ø		↔	STARTER KIT PARTS					PCS X	X
						PT1042 40 A	PT1062 60 A	PT1082 80 A	PT1112 110 A	PT1132 130 A		
1	CV0380P				23,6 mm						1	2
1	CV0381P				24,1 mm			•			1	2
1	CV0382P				24,5 mm				•	•	1	2
2	PC0360P				34,5 mm	•	•	•	•	•	1	2
3	PD0365P09		0,9 mm	0,035"	16,5 mm	•					5	2
3	PD0365P11		1,1 mm	0,043"	16,6 mm		•				5	2
3	PD0365P12		1,2 mm	.047"	16,6 mm			•			5	2
3	PD0364P15		1,5 mm	.059"	17,5 mm				•		5	2
3	PD0363P17		1,6 mm	.063"	17,5 mm					•	5	2
4	PE0361P				23 mm	•	•	•	•	•	1	2
5	PR0360P				29,5 mm	•	•	•			5	2
5	PR0361P				29,5 mm				•	•	5	2
6	FH1602P				30,5 mm	•	•	•	•	•	1	2

GOUGING BLISTERED WEAR PARTS

	CODE		40 A	60 A	80 A	110 A	130 A	PCS X	X
1	CV0370P		•	•	•			1	2
1	CV0371P					•		1	2
1	CV0372P						•	1	2
3	PD0370P16		•	•				5	2
3	PD0370P18				•			5	2
3	PD0370P20					•		5	2
3	PD0370P22						•	5	2

OPTIONAL

	CODE			
	PT1004		40-130 A master kit for Zeta® manual torch	1
	CV0395		circle cutting guide	1

	CODE			
7	EA1920		O-ring (5 pcs)	1
7	PF0360		Zeta no HF torch head	1
8	BX0910		trigger	1
8	PT0361		micro trigger board and holder	1
8	PT0362		safety device kit	1
9	TP0360		NO HF handle kit	1

	CODE			
10	PH0908-06		coaxial cable - 6 m / 19.7' - 1/4 G	1
10	PH0908-08		coaxial cable - 7,6m / 25' - 1/4 G	1
10	PH0908-15		coaxial cable - 15,2 m / 50' - 1/4 G	1
11	BW0147		cable support	10
11	FY0043		plasma central adaptor - 5 pins (only for Zeta torch)	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1

ZETA[®] HF

CE EN60974-7



CODE			
PAH006D-000-FA3	6 m	19.7'	1/4 GAS
PAH008D-000-FA3	7,6 m	25'	
PAH015D-000-FA3	15,2 m	50'	
PAH006D-004-FA3	6 m	19.7'	CENTRAL 004
PAH008D-004-FA3	7,6 m	25'	
PAH015D-004-FA3	15,2 m	50'	
PAH006D-304-FA3	6 m	19.7'	TRAFIMECTOR [®] 304
PAH008D-304-FA3	7,6 m	25'	
PAH015D-304-FA3	15,2 m	50'	

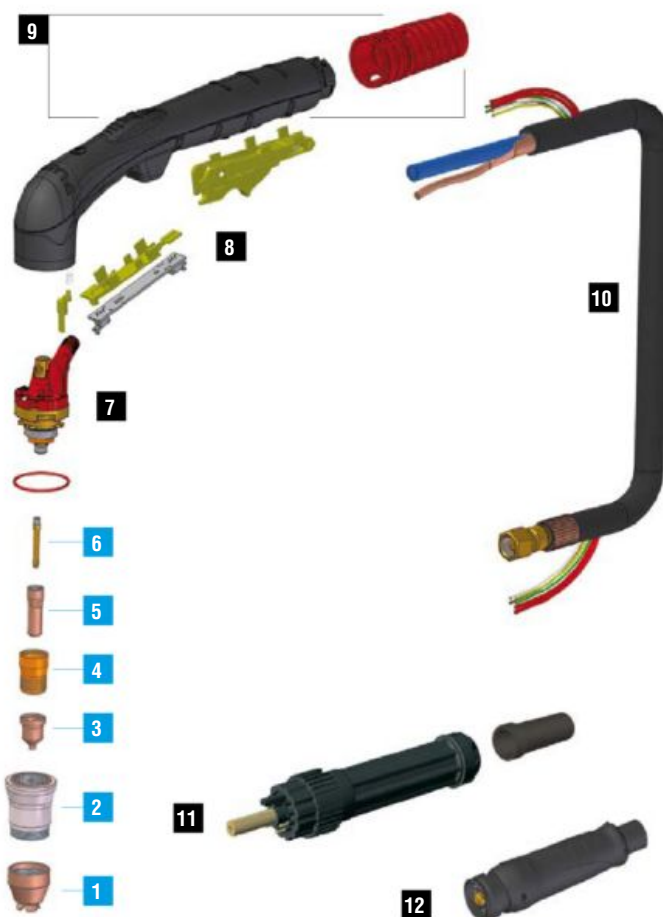
For Central 004 and Trafimector 304 pin connection scheme see page 114

TECHNICAL DATA					
HF	40 A	60 A	80 A	110 A	130 A
	0,6 kg				
	1.32 lb				
V PEAK	500				
	5 bar				
	110 l/m	120 l/min	140 l/min	155 l/m	180 l/m
X 60%	40A	60A	80A	110A	130A
X 100%	30A	45A	65A	85A	105A
	15-20 mm	25-30 mm	32-40 mm	40-50 mm	45-60 mm
	19/32" - 25/35"	1" - 1 3/16"	1 1/4" - 1 9/16"	1 9/16" - 2"	1 3/4" - 2 3/8"

STARTER KITS

CODE			
PT1042		40 A starter kit	1
PT1062		60 A starter kit	1
PT1082		80 A starter kit	1
PT1112		110 A starter kit	1
PT1132		130 A starter kit	1

Blistered wear parts on page 27, bag wear parts on page 32



**WEAR PARTS NOT INCLUDED,
COMPLETE THE TORCH WITH STARTER KIT**

BLISTERED WEAR PARTS

	CODE		Ø		↔	STARTER KIT PARTS					PCS X 	 X 
						PT1042 40 A	PT1062 60 A	PT1082 80 A	PT1112 110 A	PT1132 130 A		
1	CV0380P				23,6 mm						1	2
1	CV0381P				24,1 mm			•			1	2
1	CV0382P				24,5 mm				•	•	1	2
2	PC0360P				34,5 mm	•	•	•	•	•	1	2
3	PD0365P09		0,9 mm	0,035"	16,5 mm	•					5	2
3	PD0365P11		1,1 mm	0,043"	16,6 mm		•				5	2
3	PD0365P12		1,2 mm	.047"	16,6 mm			•			5	2
3	PD0364P15		1,5 mm	.059"	17,5 mm				•		5	2
3	PD0363P17		1,6 mm	.063"	17,5 mm					•	5	2
4	PE0361P				23 mm	•	•	•	•	•	1	2
5	PR0360P				29,5 mm	•	•	•			5	2
5	PR0361P				29,5 mm				•	•	5	2
6	FH1602P				30,5 mm	•	•	•	•	•	1	2

GOUGING BLISTERED WEAR PARTS

	CODE		40 A	60 A	80 A	110 A	130 A	PCS X 	 X 
1	CV0370P		•	•	•			1	2
1	CV0371P					•		1	2
1	CV0372P						•	1	2
3	PD0370P16		•	•				5	2
3	PD0370P18				•			5	2
3	PD0370P20					•		5	2
3	PD0370P22						•	5	2

OPTIONAL

	CODE			
	PT1004		40-130 A master kit for Zeta® manual torch	1
	CV0395		circle cutting guide	1

	CODE			
7	EA1920		O-ring (5 pcs)	1
7	PF0370		Zeta HF torch head	1
8	BX0910		trigger	1
8	PT0361		micro trigger board and holder	1
8	PT0362		safety device kit	1
9	TP0370		HF handle kit	1

	CODE			
10	PH0912-06		coaxial cable - 6 m / 19.7' - 1/4 G	1
10	PH0912-08		coaxial cable - 7,6m / 25' - 1/4 G	1
10	PH0912-15		coaxial cable - 15,2 m / 50' - 1/4 G	1
11	BW0147		cable support	10
11	FY0043		plasma central adaptor - 5 pins (only for Zeta torch)	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1

ZETA® AUTO NO HF



CE EN60974-7

CODE			
PAZ005P-000-PA3	4,6 m	15'	1/4 GAS
PAZ008P-000-PA3	7,6 m	25'	
PAZ011P-000-PA3	10,7 m	35'	
PAZ015P-000-PA3	15,2 m	50'	
PAZ005P-019-PA3	4,6 m	15'	CENTRAL 019
PAZ008P-019-PA3	7,6 m	25'	
PAZ011P-019-PA3	10,7 m	35'	
PAZ015P-019-PA3	15,2 m	50'	
PAZ005P-319-PA3	4,6 m	15'	TRAFIMECTOR® 319
PAZ008P-319-PA3	7,6 m	25'	
PAZ011P-319-PA3	10,7 m	35'	
PAZ015P-319-PA3	15,2 m	50'	
PAZ005P-100-PA3	4,6 m	15'	HY PWM 1000° 1250° 1650°
PAZ008P-100-PA3	7,6 m	25'	
PAZ011P-100-PA3	10,7 m	35'	
PAZ015P-100-PA3	15,2 m	50'	
PAZ005P-200-PA3	4,6 m	15'	LN TOMAHAWK® 1538
PAZ008P-200-PA3	7,6 m	25'	
PAZ011P-200-PA3	10,7 m	35'	
PAZ015P-200-PA3	15,2 m	50'	

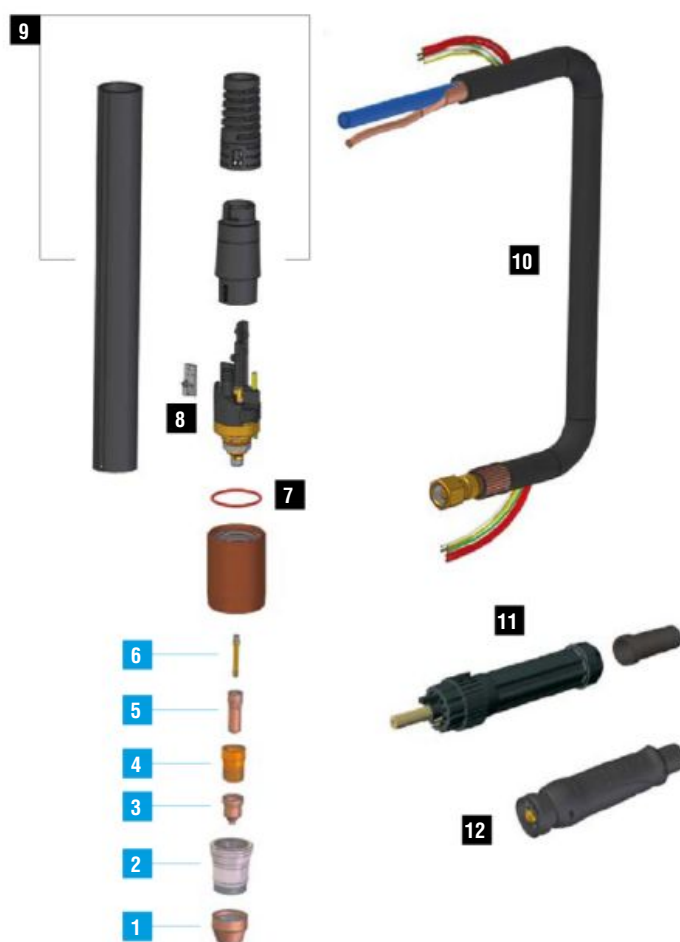
For Central 019 and Trafimector 319 pin connection scheme see page 114

STARTER KITS

CODE			
PT1043		40 A starter kit	1
PT1063		60 A starter kit	1
PT1083		80 A starter kit	1
PT1113		110 A starter kit	1
PT1133		130 A starter kit	1

Blistered wear parts on page 29, bag wear parts on page 32

TECHNICAL DATA					
	40 A	60 A	80 A	110 A	130 A
	0,8 kg				
	1.76 lb				
	500				
	5 bar				
	110 l/m	120 l/min	140 l/min	155 l/m	180 l/m
	40A	60A	80A	110A	130A
	30A	45A	65A	85A	105A
	15-20 mm	25-30 mm	32-40 mm	40-50 mm	45-60 mm
	19/32" - 25/35"	1" - 1 1/3/16	1 1/4" - 1 9/16	1 9/16" - 2"	1 3/4" - 2 3/8"



**WEAR PARTS NOT INCLUDED,
COMPLETE THE TORCH WITH STARTER KIT**

BLISTERED WEAR PARTS

	CODE		Ø		↔	STARTER KIT PARTS					PCS X 	 X
						PT1043 40 A	PT1063 60 A	PT1083 80 A	PT1113 110 A	PT1133 130 A		
1	CV0368P					•	•	•			1	2
1	CV0366P								•	•	1	2
2	PC0360P				34,5 mm	•	•	•	•	•	1	2
3	PD0365P09		0,9 mm	0,035"	16,5 mm	•					5	2
3	PD0365P11		1,1 mm	0,043"	16,6 mm		•				5	2
3	PD0365P12		1,2 mm	.047"	16,6 mm			•			5	2
3	PD0364P15		1,5 mm	.059"	17,5 mm				•		5	2
3	PD0363P17		1,6 mm	.063"	17,5 mm					•	5	2
4	PE0361P				23 mm	•	•	•	•	•	1	2
5	PR0360P				29,5 mm	•	•	•			5	2
5	PR0361P				29,5 mm				•	•	5	2
6	FH1602P				30,5 mm	•	•	•	•	•	1	2

OPTIONAL

	CODE			
	PT1003		40-130 A master kit for Zeta® auto torch	1

	CODE			
7	EA1920		O-ring (5 pcs)	1
7	FH0942		torch head protection	1
7	PF0361		Zeta Auto no HF torch head	1
8	PT0363		safety switch board (2 pcs)	1
9	TP0362		NO HF auto handle kit	1
10	PH0909-05		coaxial cable - 4,6 m / 15' - 1/4 G	1

	CODE			
10	PH0909-08		coaxial cable - 7,6m / 25' - 1/4 G	1
10	PH0909-11		coaxial cable - 10,7 m / 35' - 1/4 G	1
10	PH0909-15		coaxial cable - 15,2 m / 50' - 1/4 G	1
11	BW0147		cable support	10
11	FY0043		plasma central adaptor - 5 pins (only for Zeta torch)	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1

ZETA[®] AUTO HF



CE EN60974-7

CODE	↔		🔌
PAH005P-000-PA3	4,6 m	15'	 1/4 GAS
PAH008P-000-PA3	7,6 m	25'	
PAH011P-000-PA3	10,7 m	35'	
PAH015P-000-PA3	15,2 m	50'	
PAH005P-019-PA3	4,6 m	15'	 CENTRAL 019
PAH008P-019-PA3	7,6 m	25'	
PAH011P-019-PA3	10,7 m	35'	
PAH015P-019-PA3	15,2 m	50'	
PAH005P-319-PA3	4,6 m	15'	 TRAFIMECTOR [®] 319
PAH008P-319-PA3	7,6 m	25'	
PAH011P-319-PA3	10,7 m	35'	
PAH015P-319-PA3	15,2 m	50'	

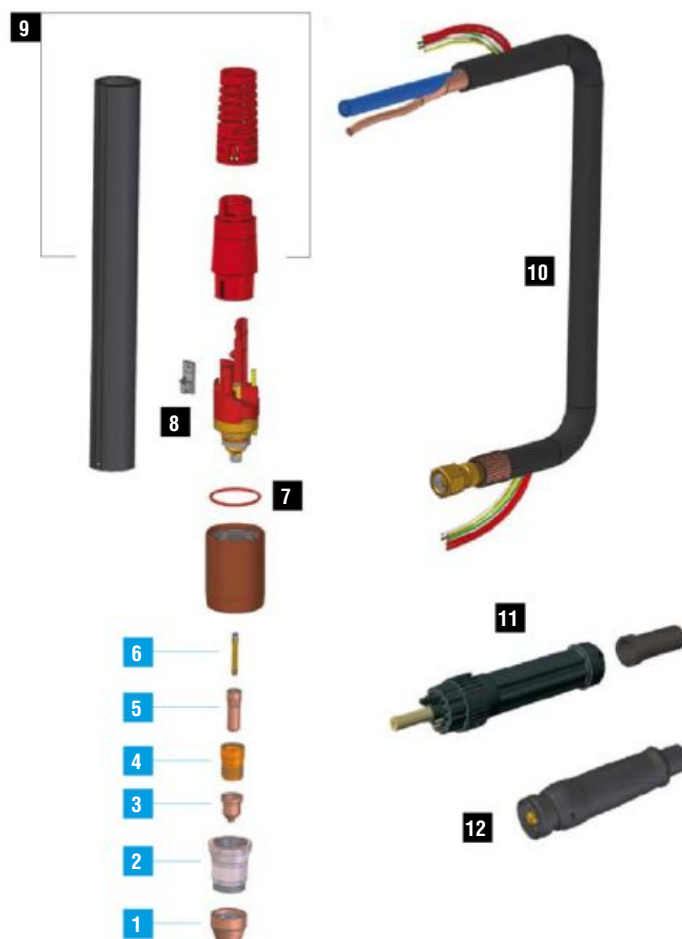
For Central 019 and Trafimector 319 pin connection scheme see page 114

TECHNICAL DATA					
❄️ HF	40 A	60 A	80 A	110 A	130 A
📏 1 m	0,8 kg				
	1.76 lb				
V PEAK	500				
⚙️	5 bar				
⚙️	110 l/m	120 l/min	140 l/min	155 l/m	180 l/m
X 60%	40A	60A	80A	110A	130A
X 100%	30A	45A	65A	85A	105A
🔧	15-20 mm 19/32" - 25/35"	25-30 mm 1" - 1 1/8"	32-40 mm 1 1/4" - 1 5/8"	40-50 mm 1 5/8" - 2"	45-60 mm 1 7/8" - 2 3/8"

STARTER KITS

CODE	📦	🔧	📦
PT1043		40 A starter kit	1
PT1063		60 A starter kit	1
PT1083		80 A starter kit	1
PT1113		110 A starter kit	1
PT1133		130 A starter kit	1

Blistered wear parts on page 31, bag wear parts on page 32



**WEAR PARTS NOT INCLUDED,
COMPLETE THE TORCH WITH STARTER KIT**

BLISTERED WEAR PARTS

	CODE		Ø		↔	STARTER KIT PARTS					PCS X 	 X
						PT1043 40 A	PT1063 60 A	PT1083 80 A	PT1113 110 A	PT1133 130 A		
1	CV0368P					•	•	•			1	2
1	CV0366P								•	•	1	2
2	PC0360P				34,5 mm	•	•	•	•	•	1	2
3	PD0365P09		0,9 mm	0,035"	16,5 mm	•					5	2
3	PD0365P11		1,1 mm	0,043"	16,6 mm		•				5	2
3	PD0365P12		1,2 mm	.047"	16,6 mm			•			5	2
3	PD0364P15		1,5 mm	.059"	17,5 mm				•		5	2
3	PD0363P17		1,6 mm	.063"	17,5 mm					•	5	2
4	PE0361P				23 mm	•	•	•	•	•	1	2
5	PR0360P				29,5 mm	•	•	•			5	2
5	PR0361P				29,5 mm				•	•	5	2
6	FH1602P				30,5 mm	•	•	•	•	•	1	2

OPTIONAL

	CODE			
	PT1003		40-130 A master kit for Zeta® auto torch	1

	CODE			
7	EA1920		O-ring (5 pcs)	1
7	FH0942		torch head protection	1
7	PF0371		Zeta Auto no HF torch head	1
8	PT0363		safety switch board (2 pcs)	1
9	TP0372		HF auto handle kit	1
10	PH0913-05		coaxial cable - 4,6 m / 15' - 1/4 G	1

	CODE			
10	PH0913-08		coaxial cable - 7,6m / 25' - 1/4 G	1
10	PH0913-11		coaxial cable - 10,7 m / 35' - 1/4 G	1
10	PH0913-15		coaxial cable - 15,2 m / 50' - 1/4 G	1
11	BW0147		cable support	10
11	FY0043		plasma central adaptor - 5 pins (only for Zeta torch)	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1

ZETA® BAG WEAR PARTS



MANUAL

	CODE		40 A	60 A	80 A	110 A	130 A	
1	CV0380		•	•				3
1	CV0381				•			3
1	CV0382					•	•	3
2	PC0360		•	•	•	•	•	2
3	PD0365-09		•					10
3	PD0365-11			•				10
3	PD0365-12				•			10
3	PD0364-15					•		10
3	PD0363-17						•	10
5	PR0360		•	•	•			10
5	PR0361					•	•	10
6	FH1602		•	•	•	•	•	4

AUTO

	CODE		40 A	60 A	80 A	110 A	130 A	
1	CV0368		•	•	•			3
1	CV0366					•	•	3
2	PC0360		•	•	•	•	•	2
3	PD0365-09		•					10
3	PD0365-11			•				10
3	PD0365-12				•			10
3	PD0364-15					•		10
3	PD0363-17						•	10
4	PE0361		•	•	•	•	•	2
5	PR0360		•	•	•			10
5	PR0361					•	•	10
6	FH1602		•	•	•	•	•	4

GOUGING

	CODE		40 A	60 A	80 A	110 A	130 A	
1	CV0370		•	•	•			3
1	CV0371					•		3
1	CV0372						•	3
3	PD0370-16		•	•				10
3	PD0370-18				•			10
3	PD0370-20					•		10
3	PD0370-22						•	10

ZETA® MASTER KIT



	CODE			
	PT1004		40-130 A master kit for Zeta® manual torch	1

	CODE			
	PT1003		40-130 A master kit for Zeta® auto torch	1

MANUAL MASTER KIT PARTS

	CODE		40 A	60 A	80 A	110 A	130 A	PCS X
1	CV0380		•	•				1
1	CV0381				•			1
1	CV0382					•	•	2
2	PC0360		•	•	•	•	•	2
3	PD0365-09		•					3
3	PD0365-11			•				3
3	PD0365-12				•			3
3	PD0364-15					•		3
3	PD0363-17						•	3
4	PE0361		•	•	•	•	•	2
5	PR0360		•	•	•			6
5	PR0361					•	•	4
6	FH1602		•	•	•	•	•	2

AUTO MASTER KIT PARTS

	CODE		40 A	60 A	80 A	110 A	130 A	PCS X
1	CV0368		•	•	•			2
1	CV0366					•	•	2
2	PC0360		•	•	•	•	•	2
3	PD0365-09		•					3
3	PD0365-11			•				3
3	PD0365-12				•			3
3	PD0364-15					•		3
3	PD0363-17						•	3
4	PE0361		•	•	•	•	•	2
5	PR0360		•	•	•			6
5	PR0361					•	•	4
6	FH1602		•	•	•	•	•	2

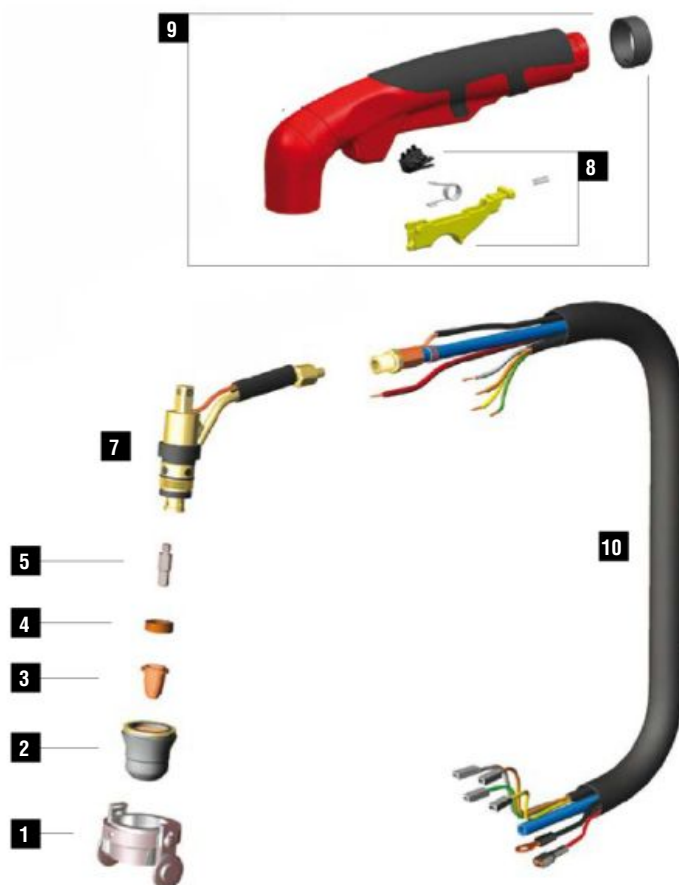
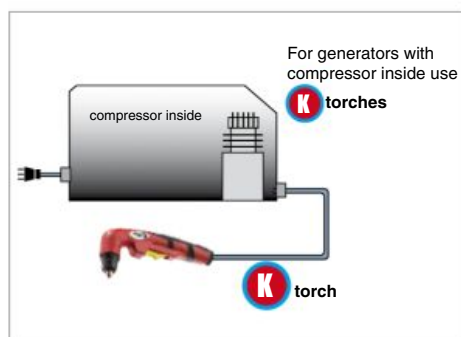
ERGOCUT S 25K

CE EN60974-7



CODE			
PAS004M-096-BB3	4 m	12.5'	

TECHNICAL DATA		
NO HF	ERGOCUT S 25K	
1m	0,4 kg	0.88 lb
V PEAK	500	
	2 bar	
	31 l/min	
X 35%	20A	
	4-6 mm	5/32"-1/4"



	CODE			Ø		CONTACT		DRAG		GOUGING	REF	
												
1	CV0024		stand off guide	23,5 mm	33 mm							1
2	PC0117		nozzle (1 ring)		28 mm							4
3	PD0103-09		40 A	0,9 mm .035"	25,8 mm						-	10
3	PD0103-65		20 A	0,65 mm .025"	25,8 mm						-	10
3	PD0116-06		20 A	0,6 mm .023"	17,3 mm						-	10
3	PD0116-08		30 A	0,8 mm .030"	17,3 mm						-	10
3	PD0116-09		40 A	0,9 mm .035"	17,3 mm						-	10
4	PE0106		Swirl ring		4,6 mm						60028	2
5	PR0106		electrode		30,5 mm							10
5	PR0110		electrode		21,8 mm							10

	CODE			
7	EA0330		o-ring	10
7	PF0127		Ergocut S25K-S35K-S25-S45	1
8	TP0400		trigger kit	1

	CODE			
9	TP0401		handle kit	1
10	PH4015		cable assembly - 4 m / 12' - direct 4 wires	1

STANDARD
 CONTACT SHORT

 CONTACT LONG

 DRAG SHORT

 DRAG LONG

 GOUGING

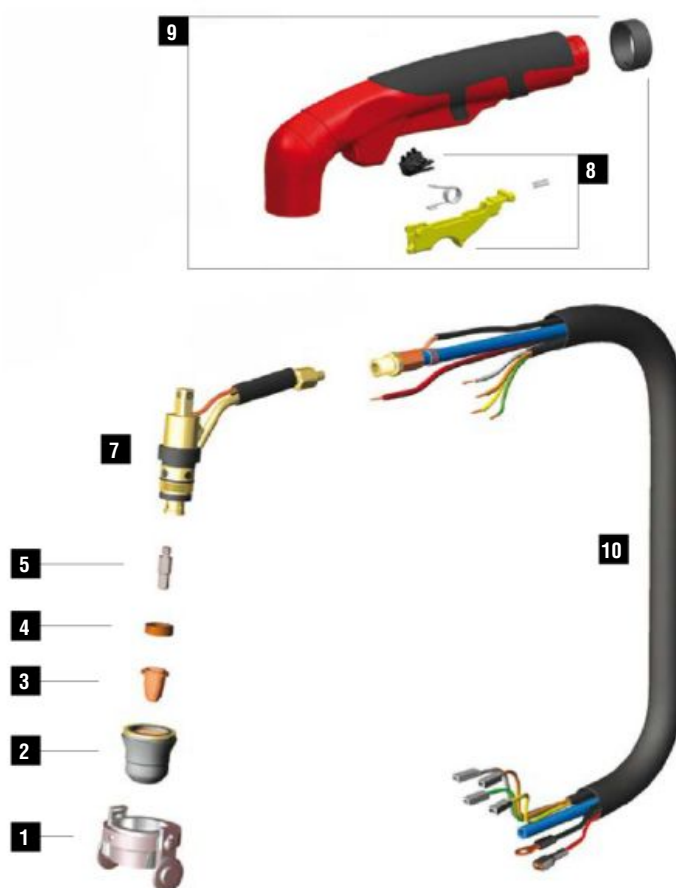
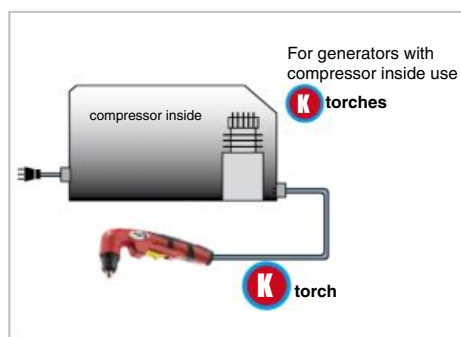
ERGOCUT S 35K

CE EN60974-7



CODE			
PAS104M-096-BB3	4 m	12.5'	

TECHNICAL DATA		
NO HF	ERGOCUT S 35K	
1m	0,4 kg	0.88 lb
PEAK	500	
2.5 bar	60 l/min	
X 35%	32A	
6-8 mm	1/4"-5/16"	



	CODE			Ø		CONTACT		DRAG		GOUGING	REF	
												
1	CV0024		stand off guide	23,5 mm	33 mm	●						1
2	PC0135		nozzle (2 rings)		28 mm	●	●					4
3	PD0103-09		40 A	0,9 mm	.035"		●				-	10
3	PD0103-65		20 A	0,65 mm	.025"		●				-	10
3	PD0116-06		20 A	0,6 mm	.023"	●					-	10
3	PD0116-08		30 A	0,8 mm	.030"	●					-	10
3	PD0116-09		40 A	0,9 mm	.035"	●					-	10
4	PE0106		Swirl ring		4,6 mm	●	●				60028	2
5	PR0106		electrode		30,5 mm		●					10
5	PR0110		electrode		21,8 mm	●						10

	CODE			
7	EA0330		o-ring	10
7	PF0127		Ergocut S25K-S35K-S25-S45	1
8	TP0400		trigger kit	1

	CODE			
9	TP0401		handle kit	1
10	PH4015		cable assembly - 4 m / 12' - direct 4 wires	1

STANDARD
 CONTACT SHORT

 CONTACT LONG

 DRAG SHORT

 DRAG LONG

 GOUGING

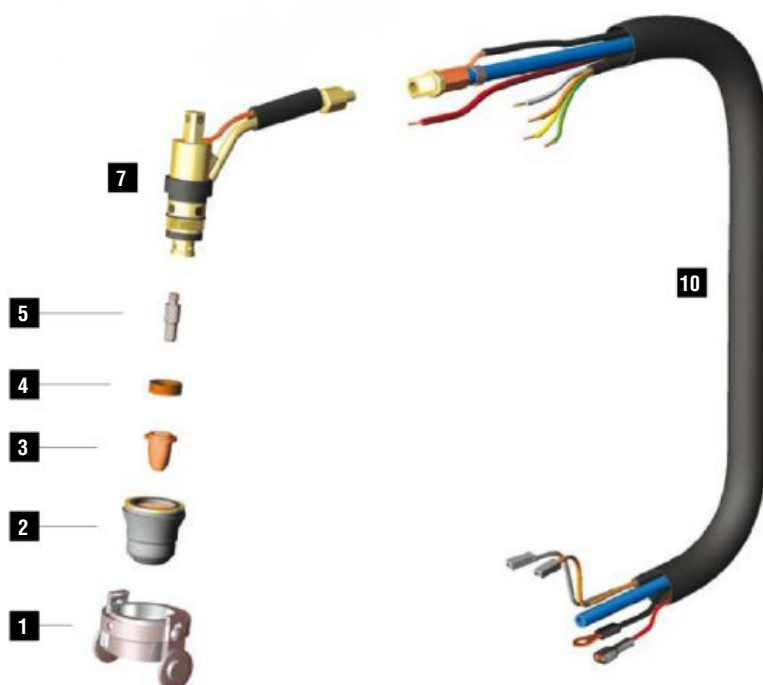
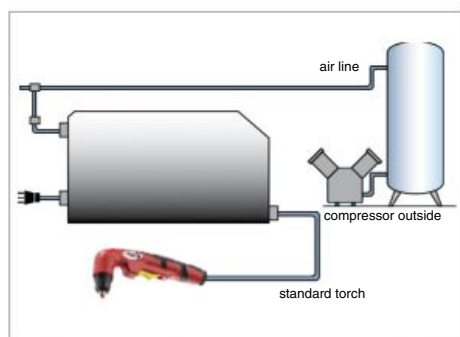
ERGOCUT S 25

CE EN60974-7



CODE			
PAS204M-095-BB3	4 m	12.5'	

TECHNICAL DATA		
NO HF	ERGOCUT S 25	
1m	0,4 kg	0.88 lb
PEAK	500	
5 bar	95 l/min	
60%	25A	
6-8 mm	1/4"-5/16"	



	CODE			Ø		CONTACT		DRAG		GOUGING	REF	
												
1	CV0024		stand off guide	23,5 mm	33 mm	●						1
2	PC0116		nozzle (no ring)		28 mm	●	●				60389	4
3	PD0103-09		40 A	0,9 mm .035"	25,8 mm		●				-	10
3	PD0103-65		20 A	0,65 mm .025"	25,8 mm		●				-	10
3	PD0116-06		20 A	0,6 mm .023"	17,3 mm	●					-	10
3	PD0116-08		30 A	0,8 mm .030"	17,3 mm	●					-	10
3	PD0116-09		40 A	0,9 mm .035"	17,3 mm	●					-	10
4	PE0106		Swirl ring		4,6 mm	●	●				60028	2
5	PR0106		electrode		30,5 mm		●					10
5	PR0110		electrode		21,8 mm	●						10

	CODE			
7	EA0330		o-ring	10
7	PF0127		Ergocut S25K-S35K-S25-S45	1
8	TP0400		trigger kit	1

	CODE			
9	TP0401		handle kit	1
10	PH4016		cable assembly - 4 m / 12' - direct 2 wires	1

STANDARD
 CONTACT SHORT

 CONTACT LONG

 DRAG SHORT

 DRAG LONG

 GOUGING

ERGOCUT S 45

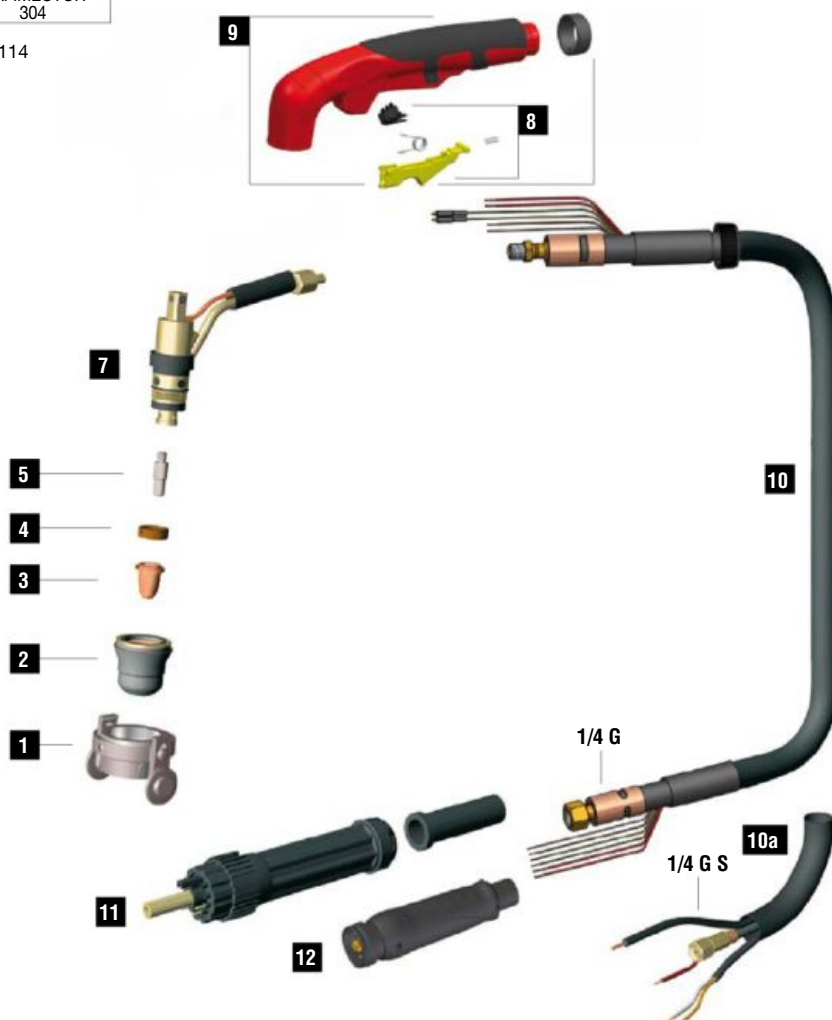
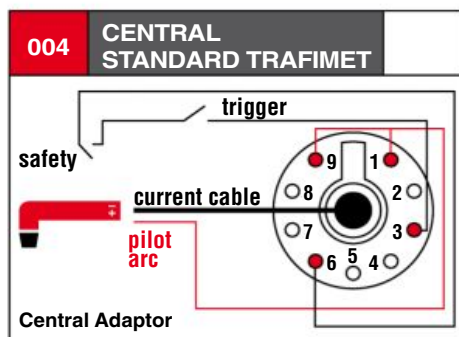
CE EN60974-7



CODE			
PAS304M-050-BB3	4 m	12.5'	 1/4 G S
PAS306M-000-BA3	6 m	19.7'	 1/4 GAS
PAS306M-004-BA3	6 m	19.7'	 CENTRAL 004
PAS306M-304-BA3	6 m	19.7'	 TRAFIMECTOR® 304

TECHNICAL DATA		
 NO HF	ERGOCUT S 45	
 1m	0,4 kg	0.88 lb
 V PEAK	500	
	5 bar	
	115 l/min	
 X 60%	40A	
	8-12 mm	5/16"-15/32"

For Central 004 and Trafimector 304 pin connection scheme see page 114



	CODE		DESCRIPTION	Ø	LENGTH			CONTACT		DRAG		GOUGING	REF	
														
1	CV0010		stand off guide		18,5 mm			•					743.0149 0618, 0408-2053	10
1	CV0024		stand off guide	23,5 mm	33 mm				•					1
2	PC0116		nozzle (no ring)		28 mm		•	•	•				60389	4
3	PD0102-08		30 A	0,8 mm	.030"	13,3 mm		•					-	10
3	PD0102-10		50 A	1,0 mm	.040"	13,3 mm		•					-	10
3	PD0103-09		40 A	0,9 mm	.035"	25,8 mm				•			-	10
3	PD0103-65		20 A	0,65 mm	.025"	25,8 mm				•			-	10
3	PD0116-06		20 A	0,6 mm	.023"	17,3 mm			•				-	10
3	PD0116-08		30 A	0,8 mm	.030"	17,3 mm			•				-	10
3	PD0116-09		40 A	0,9 mm	.035"	17,3 mm			•				-	10
4	PE0106		Swirl ring		4,6 mm		•	•	•				60028	2
5	PR0105		electrode		17,8 mm		•							10
5	PR0106		electrode		30,5 mm				•					10
5	PR0110		electrode		21,8 mm			•						10

	CODE		DESCRIPTION	
7	EA0330		o-ring	10
7	PF0127		Ergocut S25K-S35K-S25-S45	1
8	TP0400		trigger kit	1
9	TP0401		handle kit	1
10	PH4027		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1
10a	PH4148		cable assembly - 4 m / 12' - 1/4 G Separate gas hose	1

	CODE		DESCRIPTION	
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD
 CONTACT SHORT

 CONTACT LONG

 DRAG SHORT

 DRAG LONG

 GOUGING

ERGOCUT S 65

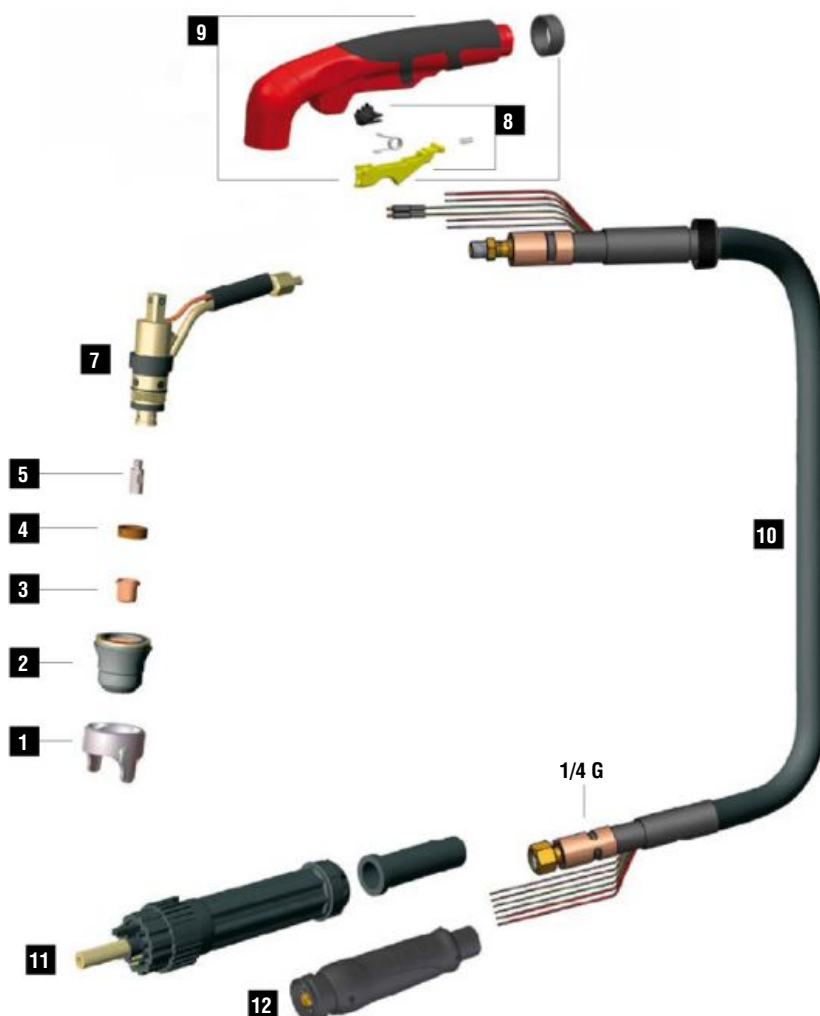
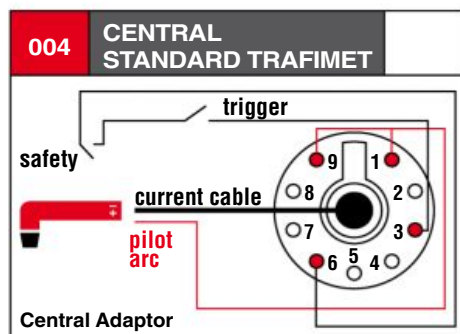
CE EN60974-7



CODE			
PAS406M-000-BA3	6 m	19.7'	1/4 GAS
PAS406M-004-BA3	6 m	19.7'	CENTRAL 004
PAS406M-304-BA3	6 m	19.7'	TRAFIMECTOR® 304

TECHNICAL DATA		
NO HF	ERGOCUT S 65	
1m	0,4 kg	0.88 lb
V PEAK	500	
4 bar	4 bar	
100 l/min	100 l/min	
60A	60A	
16-20 mm	5/8" - 25/32"	

For Central 004 and Trafimector 304 pin connection scheme see page 114



	CODE			Ø		CONTACT		DRAG		GOUGING	REF	
												
1	CV0299		gouging shield		20,8 mm							2
1	CV1118		stand off guide		25,5 mm							2
2	PC0098		nozzle		29 mm							2
2	PC0198		long life nozzle		29 mm							2
3	PD0098-08		40 A	0,8 mm	.030"	17,7 mm						10
3	PD0098-10		60 A	1,0 mm	.040"	17,7 mm						10
3	PD0199-16		gouging tip	1,6 mm	.063"	17,7 mm					-	10
4	PE0106		Swirl ring		4,6 mm						60028	2
5	PR0098		electrode		24,8 mm							10

	CODE			
7	EA0330		o-ring	10
7	PF0128		Ergocut S 65 torch head	1
8	TP0400		trigger kit	1
9	TP0401		handle kit	1
10	PH4027		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1
11	BW0073		cable support	10

	CODE			
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD
 CONTACT SHORT

 CONTACT LONG

 DRAG SHORT

 DRAG LONG

 GOUGING

ERGOCUT S 65 DRAG

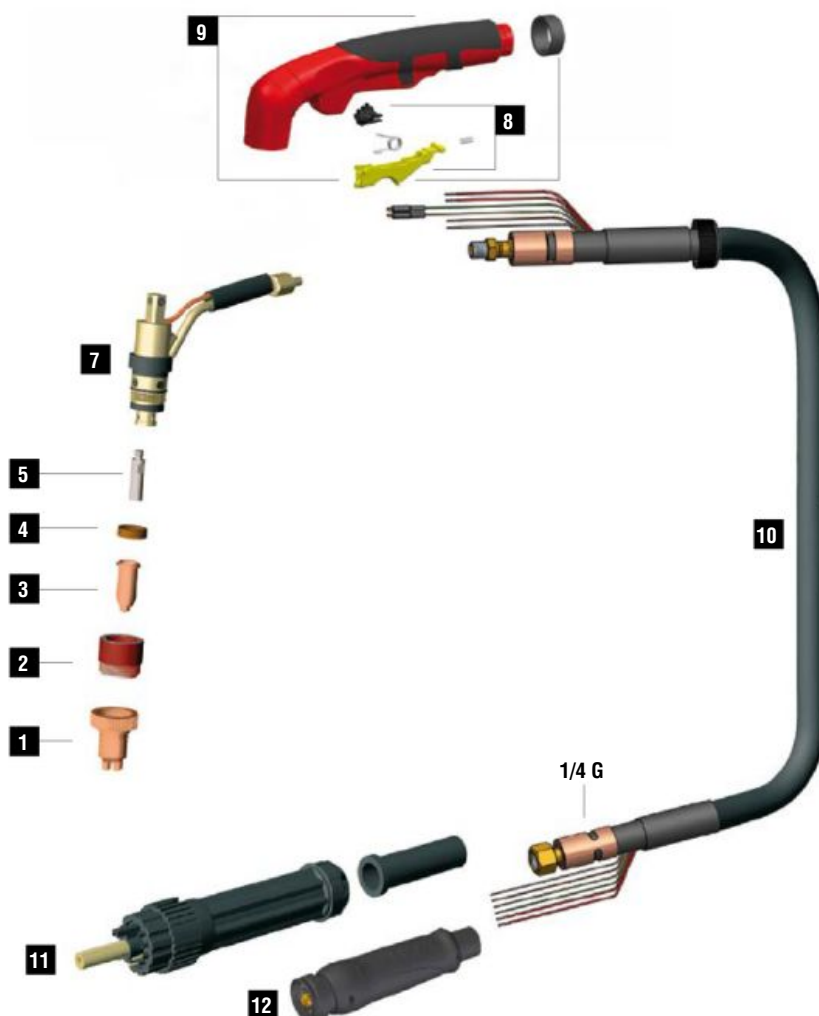
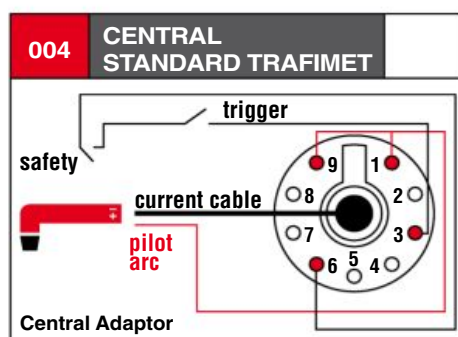
CE EN60974-7



CODE			
PAS406D-000-BA3	6 m	19.7'	 1/4 GAS
PAS406D-004-BA3	6 m	19.7'	 CENTRAL 004
PAS406D-304-BA3	6 m	19.7'	 TRAFIMECTOR® 304

TECHNICAL DATA		
 NO HF	ERGOCUT S 65 DRAG	
 1m	0,4 kg	0.88 lb
 V PEAK	500	
	4 bar	
	100 l/min	
 X 60%	60A	
	16-20 mm	5/8" - 25/32"

For Central 004 and Trafimector 304 pin connection scheme see page 114



	CODE			Ø		CONTACT		DRAG		GOUGING	REF	
1	CV0298		stand off guide							•		2
2	PC0198		long life nozzle							•		2
3	PD0198-08		40 A	0,8 mm	.030"					•	-	10
3	PD0198-10		60 A	1,0 mm	.040"					•	-	10
4	PE0106		Swirl ring							•	60028	2
5	PR0106		electrode							•		10

	CODE			
7	EA0330		o-ring	10
7	PF0128		Ergocut S 65 torch head	1
8	TP0400		trigger kit	1
9	TP0401		handle kit	1
10	PH4027		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1

	CODE			
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD

CONTACT SHORT

CONTACT LONG

DRAG SHORT

DRAG LONG

GOUGING

ERGOCUT S 75

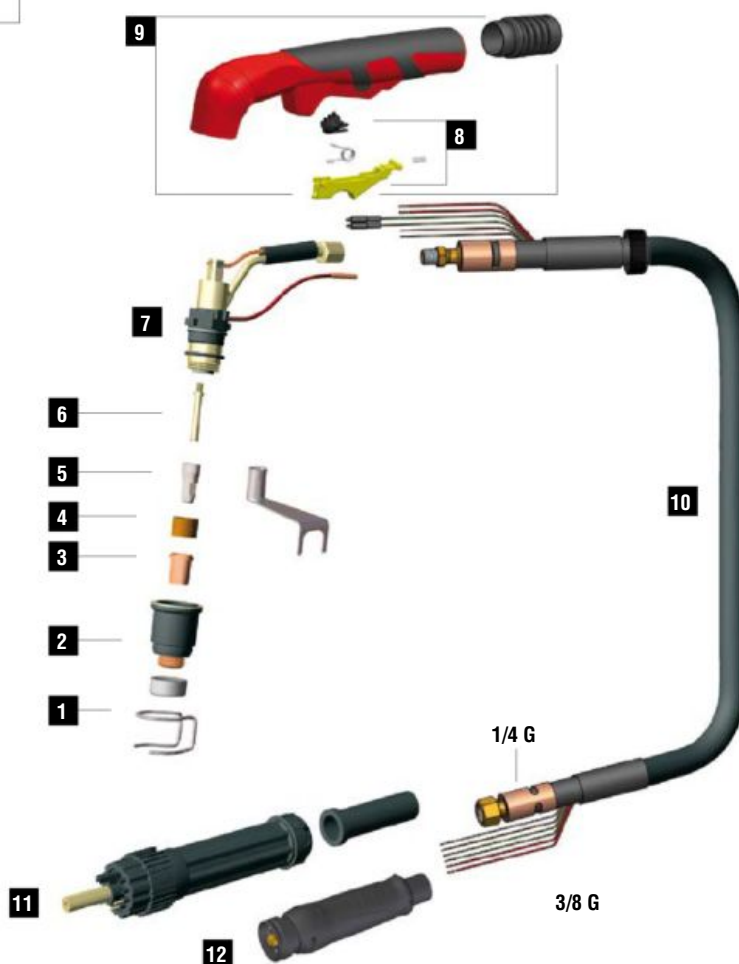
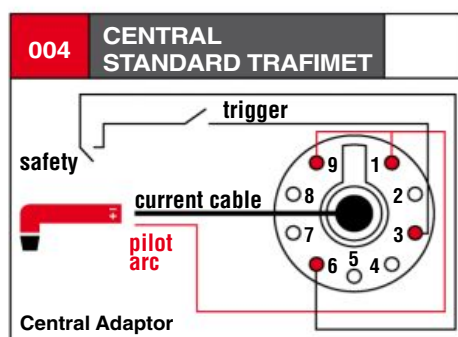
CE EN60974-7



CODE			
PAS506M-000-BA3	6 m	19.7'	1/4 GAS
PAS506M-071-BA3	6 m	19.7'	3/8 GAS
PAS506M-004-BA3	6 m	19.7'	CENTRAL 004
PAS506M-304-BA3	6 m	19.7'	TRAFIMECTOR® 304

For Central 004 and Trafimector 304 pin connection scheme see page 114

TECHNICAL DATA		
NO HF	ERGOCUT S 75	
1 m	0,7 kg	1.54 lb
V PEAK	500	
5 bar	5 bar	
150 l/min	150 l/min	
X 60%	70A	
X 100%	50A	
18-23 mm	18-23 mm	23/32"-29/32"



	CODE			Ø		CONTACT		DRAG		GOUGING	REF	
												
1	CV0026		stand off guide		25,5 mm	●						2
1	CV0028		stand off guide		20,5 mm	●						10
1	CV0033		stand off guide		26 mm	●						2
1	CV0051		stand off guide	24,3 mm	31 mm	●						1
2	CV0076		for PC0114		9,7 mm							10
2	PC0114		nozzle (CV0076 included)		39,5 mm	●	●					2
3	PD0114-10		50 A	1,0 mm .040"	18,6 mm	●					-	10
3	PD0114-12		70 A	1,2 mm .047"	18,6 mm	●					-	10
3	PD0118-10		50 A	1,0 mm .040"	31,1 mm		●				-	10
4	PE0112		diffuser		11,5 mm	●	●				-	2
5	CV0080		tool for wear parts									1
5	PR0117		electrode		23,7 mm	●						10
5	PR0119		electrode		36,2 mm		●					10
6	FH0647		air tube		36 mm	●	●					10

	CODE			
7	EA0223		O-ring Ø 18x1 mm	10
7	PF0135		Ergocut S 75 torch head	1
8	TP0400		trigger kit	1
9	TP0402		handle kit	1
10	PH4003		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1
10	PH4009		coaxial cable - 6 m / 19.7' - 3/8 G (no pin)	1

	CODE			
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD
 CONTACT SHORT

 CONTACT LONG

 DRAG SHORT

 DRAG LONG

 GOUGING

ERGOCUT S 105

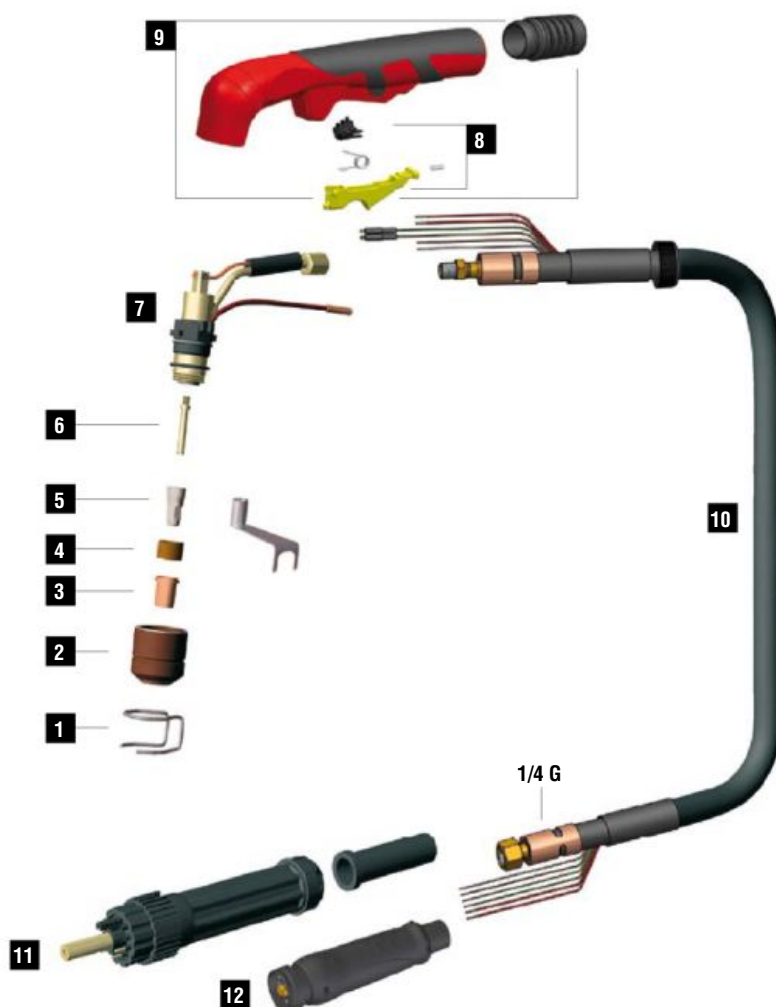
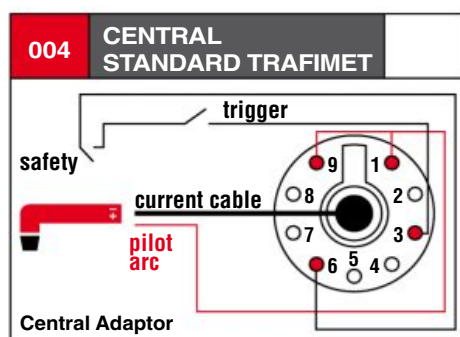
CE EN60974-7



CODE			
PAS606M-000-BA3	6 m	19.7'	1/4 GAS
PAS606M-004-BA3	6 m	19.7'	CENTRAL 004
PAS606M-304-BA3	6 m	19.7'	TRAFIMECTOR® 304

TECHNICAL DATA		
NO HF	ERGOCUT S 105	
1m	0,7 kg	1.54 lb
V PEAK	500	
5 bar	5 bar	
180 l/min	180 l/min	
X 60%	100A	
X 100%	70A	
25-30 mm	25-30 mm	1"-1 3/16

For Central 004 and Trafimector 304 pin connection scheme see page 114



	CODE			Ø		CONTACT		DRAG		GOUGING	REF	
												
1	CV0009		stand off guide		38,6 mm							10
1	CV0011		stand off guide		23 mm						1386	10
1	CV0012		stand off guide		30 mm						1408	2
1	CV0014		stand off guide		30 mm							2
1	CV0021		stand off guide	32,8 mm	40,6 mm							1
2	PC0118		long life nozzle		39,5 mm							4
2	PC0119		long life nozzle		32 mm							2
3	PD0119-10		50 A	1,0 mm .040"	18,7 mm						-	10
3	PD0119-12		70 A	1,2 mm .047"	18,7 mm						-	10
3	PD0119-14		100 A	1,4 mm .055"	18,7 mm						-	10
3	PD0122-12		70 A	1,2 mm .047"	34,3 mm						-	10
4	PE0112		diffuser		11,5 mm						-	2
5	CV0080		tool for wear parts									1
5	PR0117		electrode		23,7 mm							10
5	PR0120		electrode		39,5 mm							10
6	FH0647		air tube		36 mm							10
6	FH0820		long air tube		50 mm							10

	CODE			
7	EA0223		O-ring Ø 18x1 mm	10
7	PF0136		Ergocut S 105 torch head	1
8	TP0400		trigger kit	1
9	TP0402		handle kit	1
10	PH4003		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1

	CODE			
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD
 CONTACT SHORT

 CONTACT LONG

 DRAG SHORT

 DRAG LONG

 GOUGING

ERGOCUT S 125

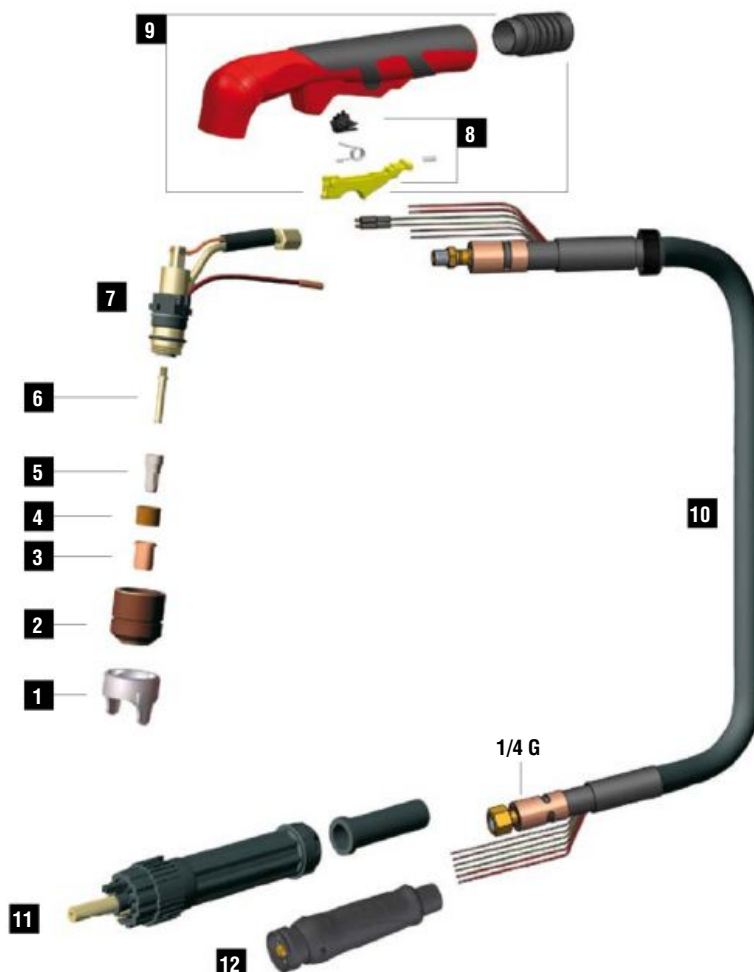
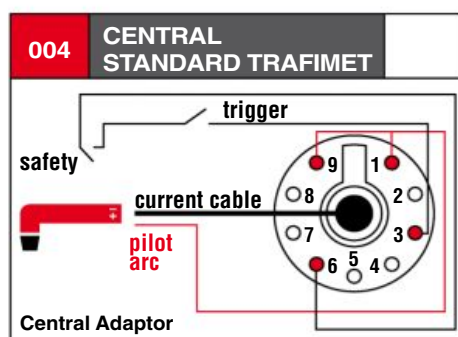
CE EN60974-7



CODE			
PAS706M-000-BA3	6 m	19.7'	 1/4 GAS
PAS706M-004-BA3	6 m	19.7'	 CENTRAL 004
PAS706M-304-BA3	6 m	19.7'	 TRAFIMECTOR® 304

TECHNICAL DATA		
 NO HF	ERGOCUT S 125	
 1 m	0,7 kg	1.54 lb
 V PEAK	500	
	5 bar	
	180 l/min	
 X 60%	120A	
 X 100%	90A	
	30-35 mm	1"3/16 - 1"3/8

For Central 004 and Trafimector 304 pin connection scheme see page 114



	CODE			Ø		CONTACT		DRAG		GOUGING	REF	
												
1	CV0229		stand off guide		35,2 mm	•						2
2	PC0179		long life nozzle		39,5 mm	•						2
3	PD0179-13		80 A	1,3 mm	0.51"	20 mm	•				-	10
3	PD0179-14		100 A	1,4 mm	.055"	20 mm	•				-	10
3	PD0179-15		120 A	1,5 mm	.059"	20 mm	•				-	10
4	PE0179		diffuser		12,6 mm	•					-	2
5	PR0179		electrode		24,6 mm	•						10
6	FH0979		air tube		37 mm	•						10

	CODE			
7	EA0223		O-ring Ø 18x1 mm	10
7	PF0138		Ergocut S 125 torch head	1
8	TP0400		trigger kit	1
9	TP0402		handle kit	1
10	PH4003		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1

	CODE			
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD
 CONTACT SHORT

 CONTACT LONG

 DRAG SHORT

 DRAG LONG

 GOUGING

ERGOCUT S 125 DRAG

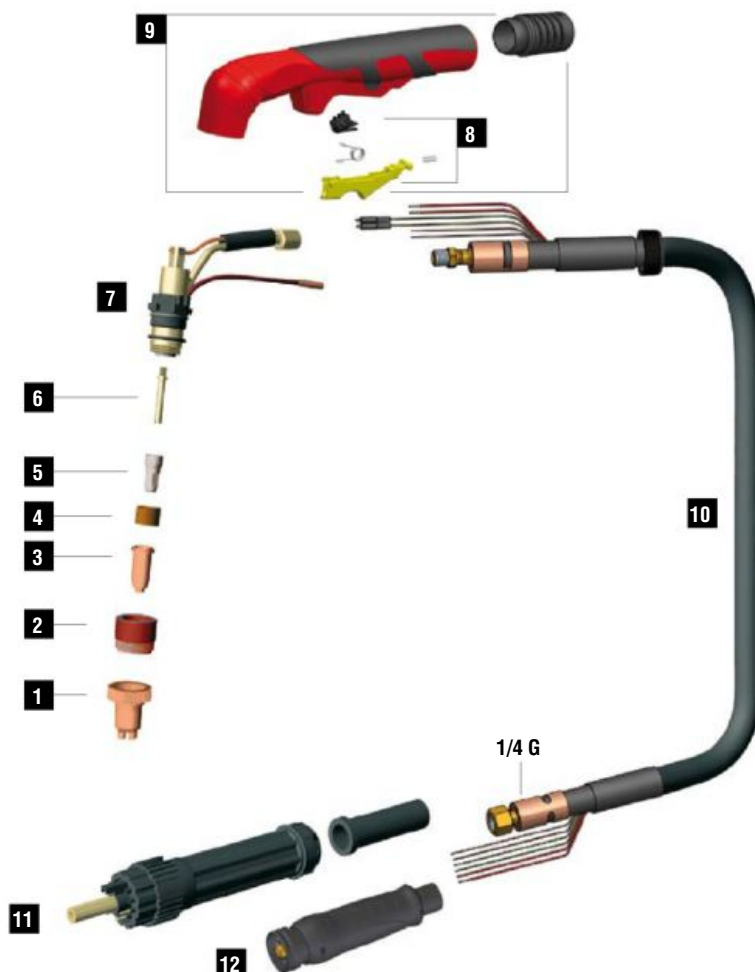
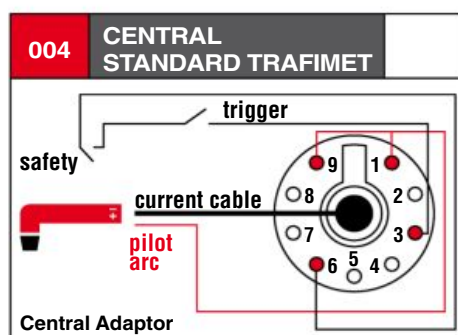
CE EN60974-7



CODE			
PAS706D-000-BA3	6 m	19.7'	1/4 GAS
PAS706D-004-BA3	6 m	19.7'	CENTRAL 004
PAS706D-304-BA3	6 m	19.7'	TRAFIMECTOR® 304

TECHNICAL DATA		
NO HF	ERGOCUT S 125 DRAG	
1m	0,7 kg	1.54 lb
V PEAK	500	
5 bar	5 bar	
180 l/min	180 l/min	
X 60%	120A	
X 100%	90A	
30-35 mm	1"3/16 - 1"3/8	

For Central 004 and Trafimector 304 pin connection scheme see page 114



	CODE			Ø		CONTACT		DRAG		GOUGING	REF	
1	CV0279		stand off guide							•		2
2	PC0279		long life nozzle							•		2
3	PD0279-13		80 A	1,3 mm	.051"					•	-	10
3	PD0279-15		120 A	1,5 mm	.059"					•	-	10
4	PE0179		diffuser							•	-	2
5	PR0279		electrode							•		10
6	FH0980		long air tube							•		10

	CODE			
7	EA0223		O-ring Ø 18x1 mm	10
7	PF0138		Ergocut S 125 torch head	1
8	TP0400		trigger kit	1
9	TP0402		handle kit	1
10	PH4003		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1

	CODE			
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD

CONTACT SHORT

CONTACT LONG

DRAG SHORT

DRAG LONG

GOUGING

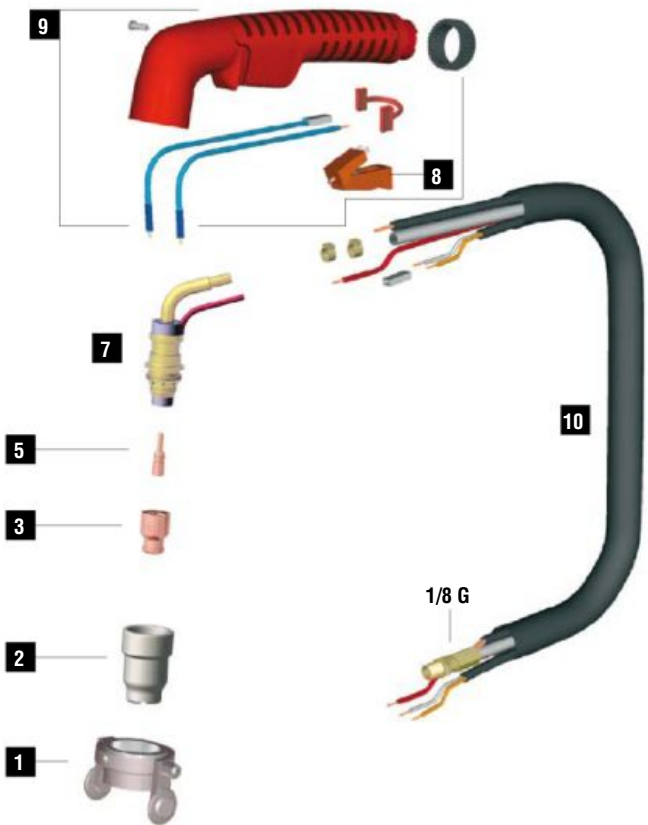
ERGOCUT A 51

CE EN60974-7



CODE			
PA1430	4 m	12.5'	1/8 GAS

TECHNICAL DATA		
	ERGOCUT A 51	
	0,4 kg	0.88 lb
	500	
	5 bar	
	165 l/min	
	50A	
	40A	
	10-15 mm	13/32"-19/32"



CIRCLE CUTTING
GUIDE KIT

CV0036



	CODE			Ø		CONTACT		DRAG		GOUGING	REF	
1	CV0037		stand off guide	24,3 mm		31 mm						1
2	PC0150		ceramic nozzle			39 mm						10
2	PC0151		long ceramic nozzle			54 mm						10
3	PD0150-08		30 A	0,8 mm	.030"	21,8 mm					-	10
3	PD0150-10		50 A	1,0 mm	.040"	21,8 mm					-	10
3	PD0151-08		30 A	0,8 mm	.030"	36,8 mm					-	10
5	PR0150		electrode			23 mm						10
5	PR0151		electrode			38 mm						10

	CODE			
7	PF0150		Ergocut A 51 torch head	1
8	BX0020		trigger	10
9	TP0120		handle kit	1

	CODE			
10	PH1335		cable assembly - 4 m / 12' - 1/8 G	1
10	PH0340		power cable - 4 m / 12.5' - 1/8 G	1

STANDARD

CONTACT SHORT

CONTACT LONG

DRAG SHORT

DRAG LONG

GOUGING

ERGOCUT A 81

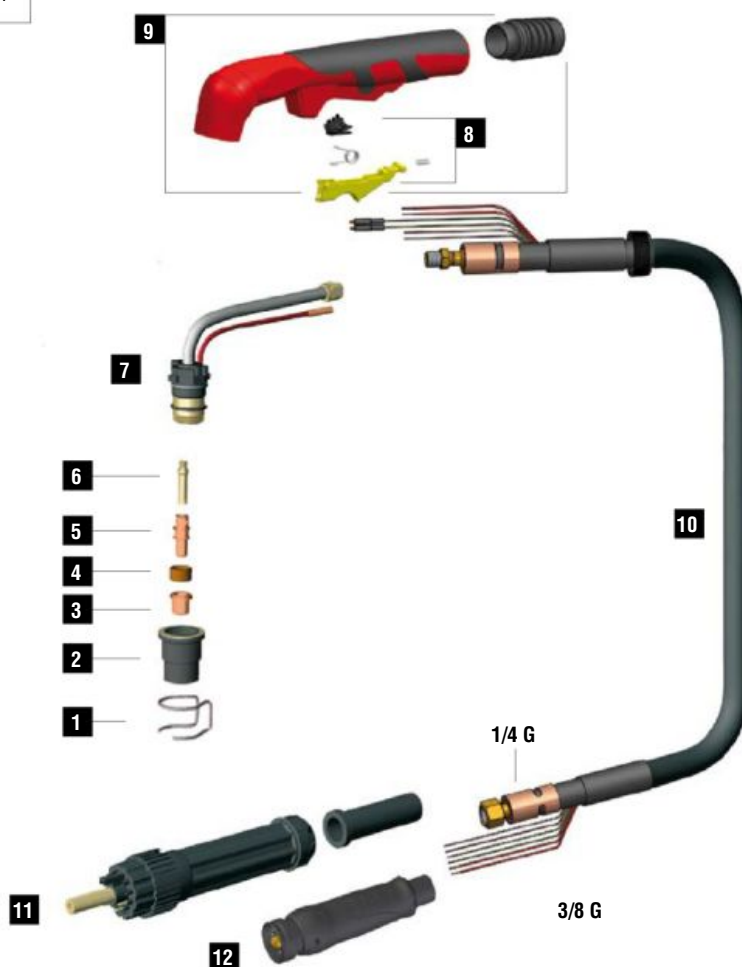
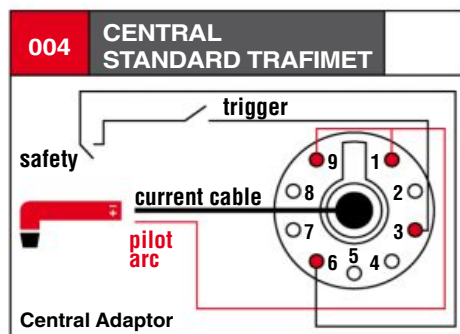
CE EN60974-7



CODE			
PAA106M-000-BA3	6 m	19.7'	1/4 GAS
PAA106M-071-BA3	6 m	19.7'	3/8 GAS
PAA106M-004-BA3	6 m	19.7'	CENTRAL 004
PAA106M-304-BA3	6 m	19.7'	TRAFIMECTOR® 304

TECHNICAL DATA		
HF	ERGOCUT A 81	
1m	0,6 kg	1.32 lb
V PEAK	500	
5 bar	5 bar	
155 l/min	155 l/min	
60%	80A	
100%	60A	
20-25 mm	20-25 mm	25/32"-1"

For Central 004 and Trafimector 304 pin connection scheme see page 114



	CODE			Ø			CONTACT		DRAG		GOUGING	REF	
1	CV0026		stand off guide			25,5 mm		•					2
1	CV0028		stand off guide			20,5 mm		•					10
1	CV0033		stand off guide			26 mm		•					2
1	CV0051		stand off guide	24,3 mm		31 mm		•					1
1	CV0201		ceramic stand off guide			30 mm			•				1
2	PC0115		nozzle			35,4 mm		•	•				2
3	PD0105-10		50 A	1,0 mm	.040"	13,3 mm		•				-	10
3	PD0105-12		80 A	1,2 mm	.047"	13,3 mm		•				-	10
3	PD0106-12		80 A	1,2 mm	.047"	25,8 mm			•			-	10
4	PE0107		diffuser			8,2 mm		•	•			-	2
5	PR0109		electrode			27 mm		•					10
5	PR0115		electrode			39,5 mm			•				10
6	FH0560		air tube			28 mm		•					1
6	FH0561		long air tube			40 mm			•				1

	CODE			
7	EA0125		O-ring Ø 15,6 x 1,78 mm	10
7	PF0140		Ergocut A 81 torch head	1
8	TP0400		trigger kit	1
9	TP0402		handle kit	1
10	PH4003		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1
10	PH4009		coaxial cable - 6 m / 19.7' - 3/8 G (no pin)	1

	CODE			
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD
 CONTACT SHORT

 CONTACT LONG

 DRAG SHORT

 DRAG LONG

 GOUGING

ERGOCUT A 101

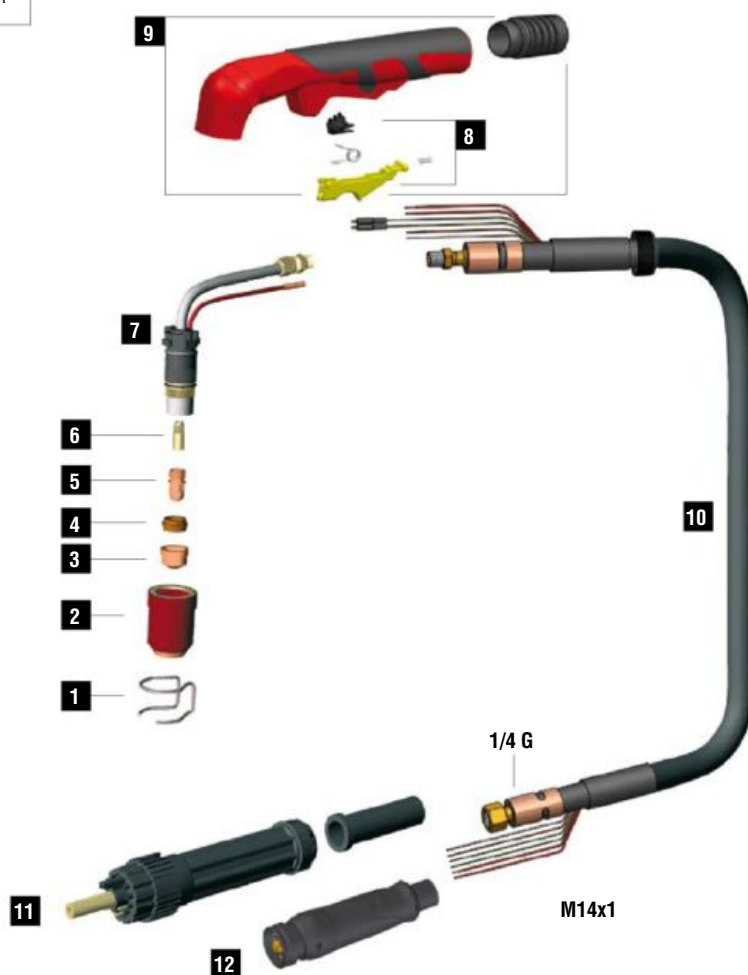
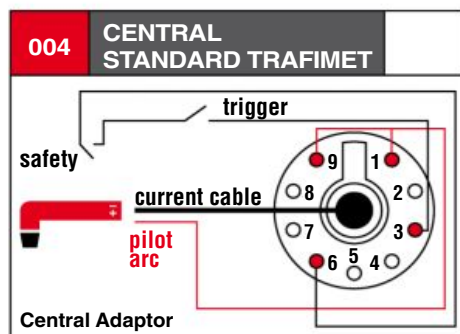
CE EN60974-7



CODE			
PAA206M-000-BA3	6 m	19.7'	 1/4 GAS
PAA206M-082-BA3	6 m	19.7'	 M14x1
PAA206M-004-BA3	6 m	19.7'	 CENTRAL 004
PAA206M-304-BA3	6 m	19.7'	 TRAFIMECTOR® 304

For Central 004 and Trafimector 304 pin connection scheme see page 114

TECHNICAL DATA		
 HF	ERGOCUT A 101	
 1m	0,8 kg	1.76 lb
 V PEAK	500	
	5 bar	
	180 l/min	
 X 60%	100A	
 X 100%	75A	
	25-30 mm	1"-1 3/16



	CODE			Ø			CONTACT		DRAG		GOUGING	REF	
1	CV0008		stand off guide			32,5 mm		•				51957	10
1	CV0009		stand off guide			38,6 mm				•			10
1	CV0011		stand off guide			23 mm	•					1386	10
1	CV0012		stand off guide			30 mm	•					1408	2
1	CV0014		stand off guide			30 mm	•						2
1	CV0021		stand off guide	32,8 mm		40,6 mm	•						1
1	CV0023		stand off guide			17,6 mm					•		10
1	CV0039		stand off guide			18,5 mm		•					2
2	FH0297		insulator for CV0039/ CV0023					•			•		10
2	PC0109		nozzle			44,1 mm	•						2
2	PC0111		long life nozzle			44,1 mm	•						2
2	PC0113		nozzle			42,3 mm		•		•			2
2	PC0130		long life			42,9 mm		•			•		2
3	PD0101-08		30 A	0,8 mm	.030"	13,7 mm	•	•				-	10
3	PD0101-11		60 A	1,1 mm	.043"	13,7 mm	•	•				-	10
3	PD0101-14		100 A	1,4 mm	.055"	13,7 mm	•	•				-	10
3	PD0101-17		130 A	1,7 mm	.066"	13,7 mm	•	•				-	10
3	PD0101-19		140 A	1,9 mm	.075"	13,7 mm	•	•				-	10
3	PD0101-30		gouging tip	3,0 mm	1/8"	13,7 mm					•	-	10
3	PD0111-12		80 A	1,2 mm	.047"	35,8 mm		•				-	10
3	PD0117-14		100 A	1,4 mm	.055"	34,8 mm				•		-	10
3	PD0117-17		130 A	1,7 mm	.066"	34,8 mm				•		-	10
3	PD0117-19		140 A	1,9 mm	.075"	34,8 mm				•		-	10
4	PE0101		diffuser			7,8 mm	•	•			•	-	2
4	PE0103		diffuser			7,8 mm	•	•	•		•	-	2
5	PR0101		electrode			22 mm	7/8"	•			•	10	
5	PR0116		electrode			43,1 mm		•		•		10	
6	FH0562		air tube			21 mm	•	•		•	•	1	

	CODE			
7	EA0131		O-ring Ø 19x2 mm	10
7	PF0145		Ergocut A 101 torch head	1
8	TP0400		trigger kit	1
9	TP0402		handle kit	1
10	PH4008		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1
10	PH4063		coaxial cable - 6 m / 19.7' - M14X1	1

	CODE			
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD
 CONTACT SHORT

 CONTACT LONG

 DRAG SHORT

 DRAG LONG

 GOUGING

ERGOCUT A 141

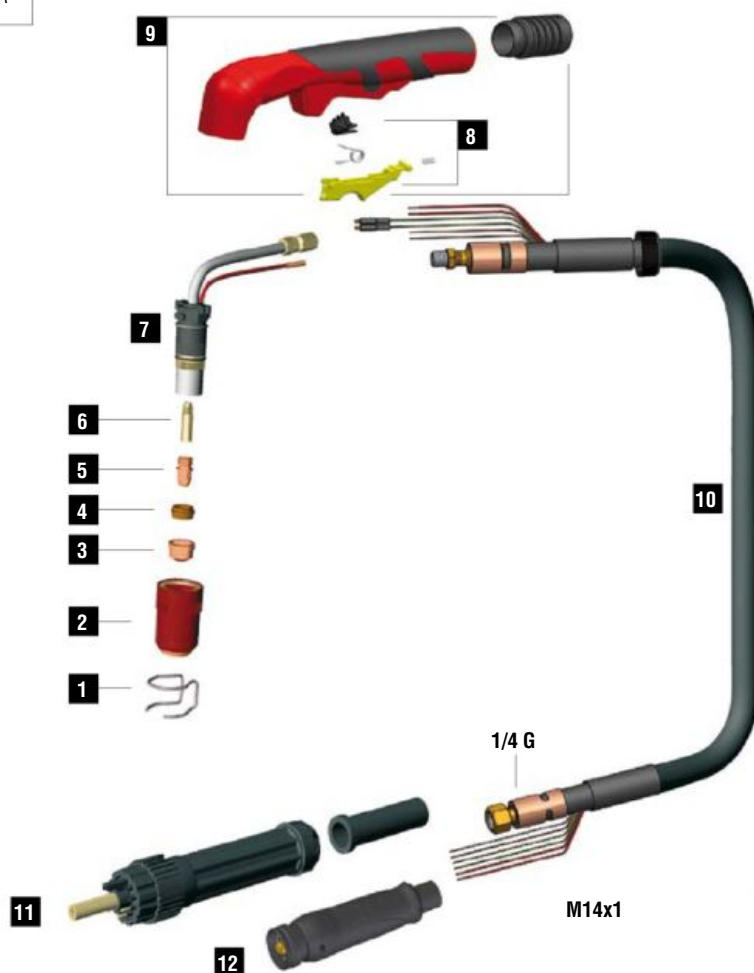
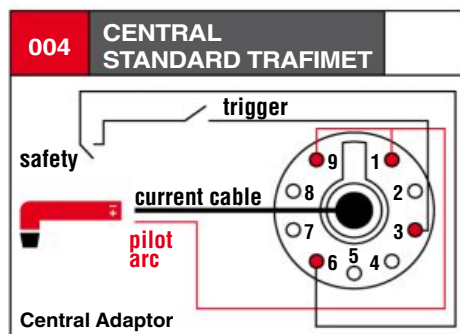
CE EN60974-7



CODE			
PAA306M-000-BA3	6 m	19.7'	1/4 GAS
PAA306M-082-BA3	6 m	19.7'	M14x1
PAA306M-004-BA3	6 m	19.7'	CENTRAL 004
PAA306M-304-BA3	6 m	19.7'	TRAFIMECTOR® 304

TECHNICAL DATA		
ERGOCUT A 141		
HF	1,1 kg	2.43 lb
1 m	500	
PEAK	5 bar	
	210 l/min	
X 60%	140A	
X 100%	100A	
	35-40 mm	1"3/8-1"9/16

For Central 004 and Trafimector 304 pin connection scheme see page 114



	CODE			Ø				CONTACT		DRAG		GOUGING	REF		
1	CV0008		stand off guide			32,5 mm							51957	10	
1	CV0009		stand off guide			38,6 mm								10	
1	CV0011		stand off guide			23 mm							1386	10	
1	CV0012		stand off guide			30 mm							1408	2	
1	CV0013		stand off guide			33 mm							1406	2	
1	CV0014		stand off guide			30 mm								2	
1	CV0021		stand off guide	32,8 mm		40,6 mm								1	
1	CV0023		stand off guide			17,6 mm								10	
1	CV0039		stand off guide			18,5 mm								2	
2	FH0297		insulator for CV0039/ CV0023											10	
2	PC0101		nozzle			52,1 mm								2	
2	PC0102		long life nozzle			52,1 mm								2	
2	PC0103		nozzle			50,3 mm								2	
2	PC0131		long life			50,9 mm								2	
3	PD0101-08		30 A	0,8 mm	.030"	13,7 mm							-	10	
3	PD0101-11		60 A	1,1 mm	.043"	13,7 mm							-	10	
3	PD0101-14		100 A	1,4 mm	.055"	13,7 mm							-	10	
3	PD0101-17		130 A	1,7 mm	.066"	13,7 mm							-	10	
3	PD0101-19		140 A	1,9 mm	.075"	13,7 mm							-	10	
3	PD0101-30		gouging tip	3,0 mm	1/8"	13,7 mm								-	10
3	PD0111-12		80 A	1,2 mm	.047"	35,8 mm							-	10	
3	PD0117-14		100 A	1,4 mm	.055"	34,8 mm							-	10	
3	PD0117-17		130 A	1,7 mm	.066"	34,8 mm							-	10	
3	PD0117-19		140 A	1,9 mm	.075"	34,8 mm							-	10	
4	PE0101		diffuser			7,8 mm								-	2
4	PE0103		diffuser			7,8 mm								-	2
5	PR0101		electrode			22 mm	7/8"							10	
5	PR0116		electrode			43,1 mm								10	
6	FH0563		air tube			29 mm								1	

	CODE			
7	EA0131		O-ring Ø 19x2 mm	10
7	PF0155		Ergocut A 141 torch head	1
8	TP0400		trigger kit	1
9	TP0402		handle kit	1
10	PH4020		coaxial cable - 6 m / 19.7' - M14X1 (no pin)	1
10	PH4023		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1

	CODE			
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD

CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

ERGOCUT A 151

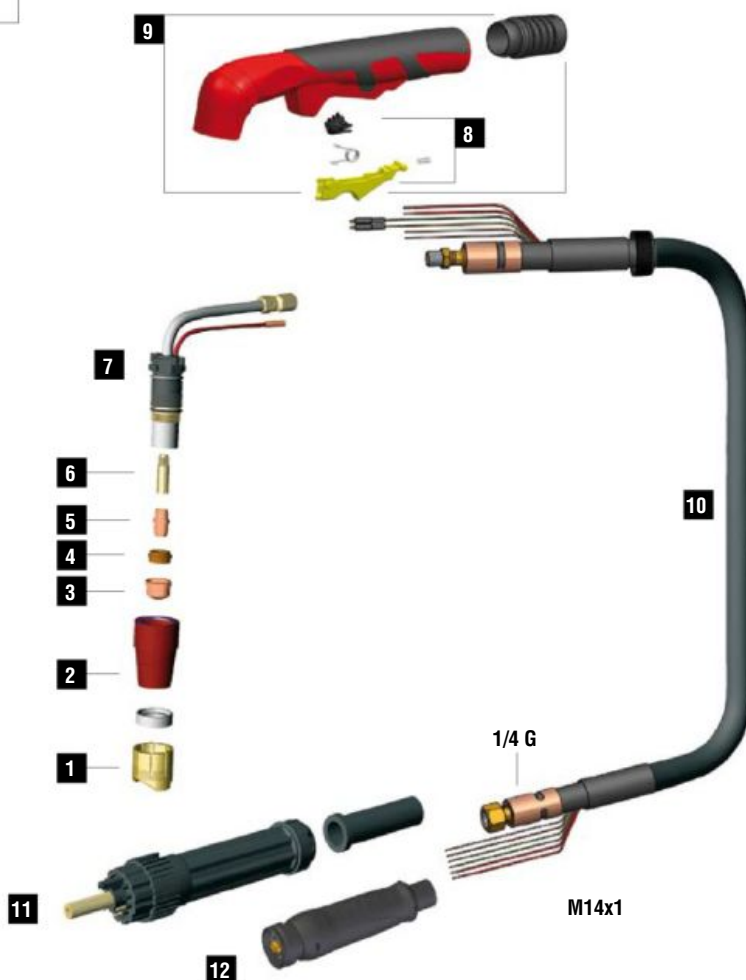
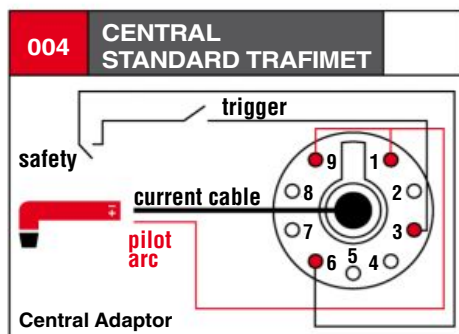
CE EN60974-7



CODE			
PAA406M-000-BA3	6 m	19.7'	1/4 GAS
PAA406M-082-BA3	6 m	19.7'	M14x1
PAA406M-004-BA3	6 m	19.7'	CENTRAL 004
PAA406M-304-BA3	6 m	19.7'	TRAFIMECTOR® 304

TECHNICAL DATA		
ERGOCUT-A-151		
HF	1,1 kg	2.43 lb
1m	500	
V PEAK	5 bar	
	230 l/min	
X 60%	150A	
X 100%	120A	
	35-40 mm	1"3/8-1"9/16

For Central 004 and Trafimector 304 pin connection scheme see page 114



	CODE			Ø			CONTACT		DRAG		GOUGING	REF	
1	CV0008		stand off guide			32,5 mm						51957	10
1	CV0009		stand off guide			38,6 mm							10
1	CV0011		stand off guide			23 mm						1386	10
1	CV0012		stand off guide			30 mm						1408	2
1	CV0014		stand off guide			30 mm							2
1	CV0021		stand off guide	32,8 mm		40,6 mm							1
1	CV0023		stand off guide			17,6 mm							10
1	CV0039		stand off guide			18,5 mm							2
1	CV1105		stand off guide			30 mm							10
1	CV1106		stand off guide			28 mm							10
2	BW0139		shield for CV1105			7,5 mm							10
2	BW0146		shield for CV1106			7,5 mm							10
2	CV1107		stand off guide			17 mm							10
2	FH0297		insulator for CV0039/ CV0023										10
2	PC0120		long life nozzle			50,9 mm							2
2	PC0131		long life			50,9 mm							2
3	PD0109-11		60 A	1,1 mm	.043"	12,7 mm							10
3	PD0109-14		100 A	1,4 mm	.055"	12,7 mm							10
3	PD0109-16		130 A	1,6 mm	.063"	12,7 mm							10
3	PD0109-18		140 A	1,8 mm	.071"	12,7 mm							10
3	PD0109-30		gouging tip	3,0 mm	1/8"	12,7 mm							10
3	PD0111-12		80 A	1,2 mm	.047"	35,8 mm							10
3	PD0117-14		100 A	1,4 mm	.055"	34,8 mm							10
3	PD0117-17		130 A	1,7 mm	.066"	34,8 mm							10
3	PD0117-19		140 A	1,9 mm	.075"	34,8 mm							10
4	PE0103		diffuser			7,8 mm							2
5	PR0111		electrode			20,5 mm							10
5	PR0116		electrode			43,1 mm							10
6	FH0563		air tube			29 mm							1

	CODE			
7	EA0131		O-ring Ø 19x2 mm	10
7	PF0160		Ergocut A 151 torch head	1
8	TP0400		trigger kit	1
9	TP0402		handle kit	1
10	PH4020		coaxial cable - 6 m / 19.7' - M14X1 (no pin)	1
10	PH4023		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1

	CODE			
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD
 CONTACT SHORT

 CONTACT LONG

 DRAG SHORT

 DRAG LONG

 GOUGING

ERGOCUT AW 201

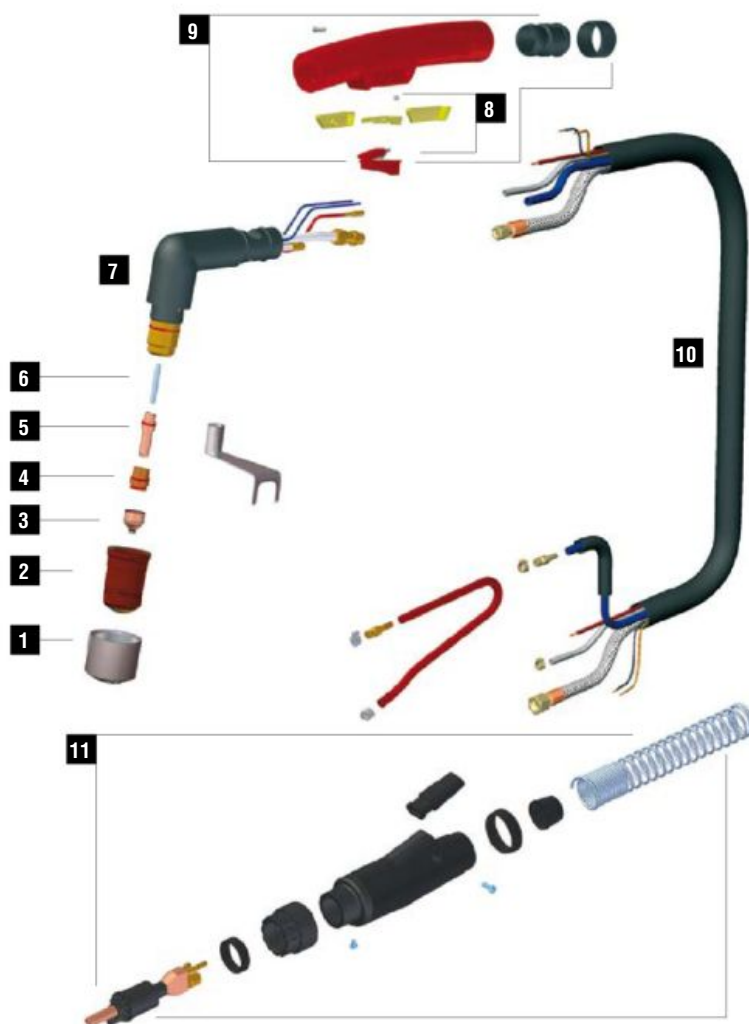
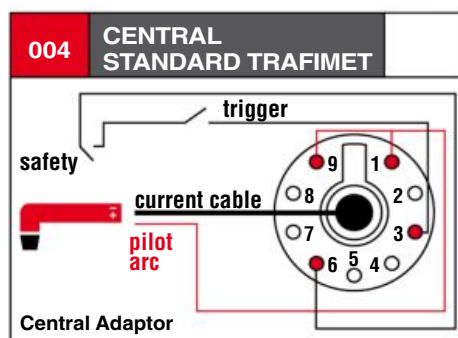
CE EN60974-7



CODE			
PB0003	6 m	19.7'	 CENTRAL 004

For all pin connection schemes see page 114

TECHNICAL DATA		
 HF	ERGOCUT AW 201	
 1m	1,2 kg	2.65 lb
 V PEAK	500	
 4 bar	4 bar	
 50 l/min	50 l/min	
 2÷4 bar	2÷4 bar	
 1.45 l/min	1.45 l/min	
 X 100%	200A	
 40-50 mm	40-50 mm	1"9/16-2"



	CODE			Ø		CONTACT		DRAG		GOUGING	REF	
1	CV0011		stand off guide			23 mm					1386	10
1	CV0012		stand off guide			30 mm					1408	2
1	CV0013		stand off guide			33 mm				•	1406	2
1	CV0014		stand off guide			30 mm						2
1	CV0021		stand off guide	32,8 mm		40,6 mm						1
1	CV0083		gouging shield			21,8 mm				•		10
2	CV0078		insulator for PC0125			12,5 mm	•			•		10
2	PC0123		long life nozzle			50,4 mm				•	•	2
2	PC0125		long life nozzle (CV0078 included)			53 mm	•			•		2
2	PC0126		long life nozzle			53 mm	•			•		2
3	PD0113-30		gouging tip	3,0 mm	1/8"	20,7 mm				•	•	- 10
3	PD0115-10		60 A	1,0 mm	.040"	18,5 mm	•					10
3	PD0115-12		70 A	1,2 mm	.047"	18,5 mm	•					10
3	PD0115-14		100 A	1,4 mm	.055"	18,5 mm	•					10
3	PD0115-16		130 A	1,6 mm	.063"	18,5 mm	•					10
3	PD0115-18		150 A	1,8 mm	.071"	18,5 mm	•					10
3	PD0115-20		200 A	2,0 mm	5/64"	18,5 mm	•					10
3	PD0115-30		gouging tip	3,0 mm	1/8"	18,5 mm	•			•		10
4	PE0114		diffuser			17,9 mm	•			•	•	2
5	CV0080		tool for wear parts									1
5	PR0118		electrode			31,2 mm	•			•	•	10
6	FH0866		air tube			34,5	•			•	•	1

	CODE			
7	EA0203		O-ring Ø 22x2 mm	10
7	PG0005		plasma torch head	1
8	BW0340		safety trigger	1
8	BX0020		trigger	10
9	BW0311		cable joint	1
9	TP0111		handle kit	1
10	PH0057		cable assembly - 7,6m / 25' - 1/4 G	1
11	PT0024		Plasma central adaptor, torch side -Water	1

CODE	REPAIR KIT INCLUDED IN THE BOX		
PT0008		consumables kit	1
PT0009		stand off kit	1
PT0013		grease for plasma consumables	1

STANDARD

CONTACT SHORT

CONTACT LONG

DRAG SHORT

DRAG LONG

GOUGING

ERGOCUT CB 50

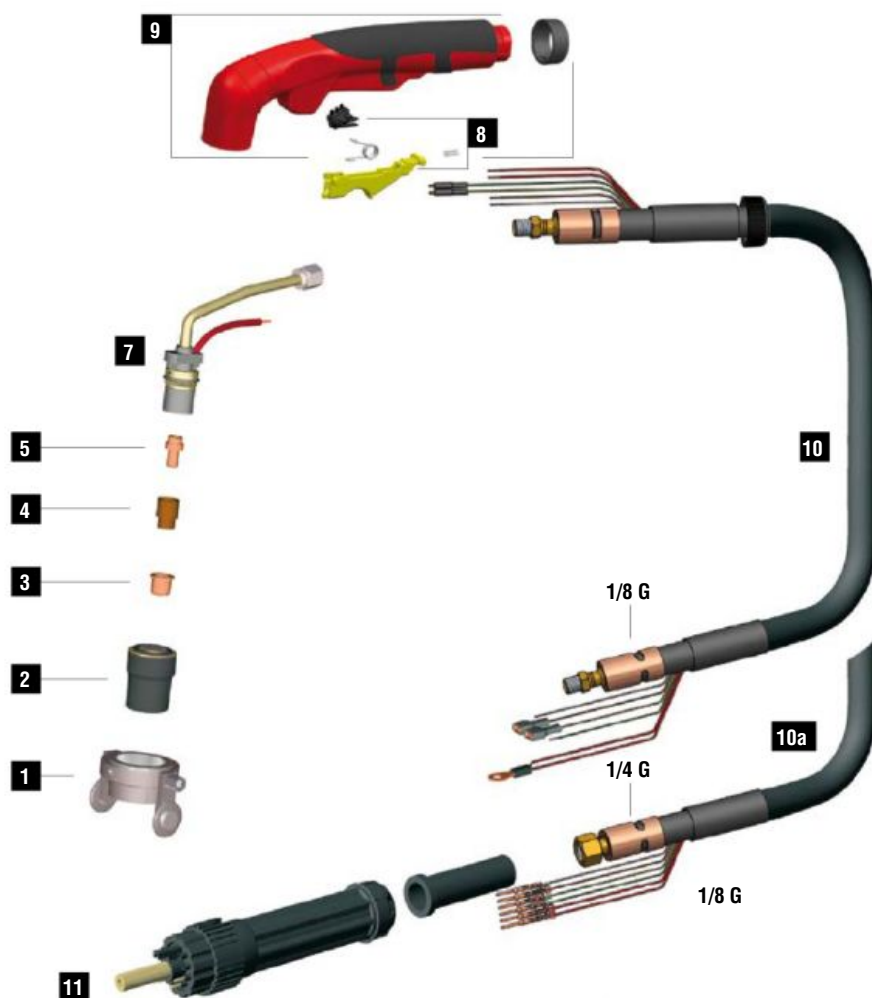
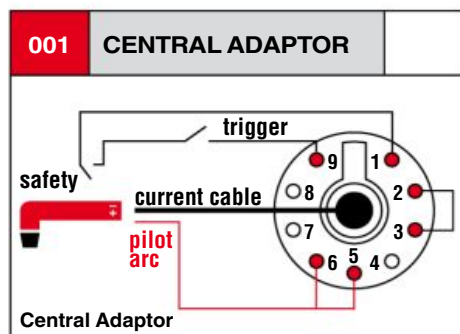
CE EN60974-7



CODE			
PAE006M-060-BA3	6 m	19.7'	 1/8 GAS
PAE006M-001-BA3	6 m	19.7'	 CENTRAL 001

For all pin connection schemes see page 114

TECHNICAL DATA		
 HF	ERGOCUT CB 50	
 1m	0,6 kg	1.32 lb
 V PEAK	500	
 5 bar		
 165 l/min		
 X 60%	50A	
 X 100%	40A	
 10-15 mm	13/32"-19/32"	



	CODE			Ø			CONTACT		DRAG		GOUGING	REF	
													
1	CV0037		stand off guide	24,3 mm		31 mm	•						1
2	PC0003		nozzle			35,6 mm	•	•				5710121	4
3	PD0014-10		50 A	1,0 mm	.040"	26,1 mm		•				1306	10
3	PD0015-10		50 A	1,0 mm	.040"	11,2 mm	•					1304	10
3	PD0015-12		60 A	1,2 mm	.047"	11,2 mm	•						10
3	PD0019-08		40 A	0,8 mm	.030"	11,6 mm	•						10
3	PD0019-10		50 A	1,0 mm	.040"	11,6 mm	•					20131	10
3	PD0019-12		60 A	1,2 mm	.047"	11,6 mm	•						10
3	PD0063-10		50 A	1,0 mm	.040"	26,8 mm		•					10
3	PD0063-11		60 A	1,1 mm	.043"	26,8 mm		•					10
3	PD0063-12		70 A	1,2 mm	.047"	26,8 mm		•					10
3	PD0085-98		50 A	0,98 mm	.038"	26,2 mm		•				1366	10
3	PD0088-06		20 A	0,65 mm	.025"	12,3 mm	•						10
3	PD0088-08		40 A	0,8 mm	.030"	12,3 mm	•						10
3	PD0088-10		50 A	1,0 mm	.040"	12,3 mm	•					1396	10
3	PD0088-11		60 A	1,1 mm	.043"	12,3 mm	•						10
3	PD0088-12		70 A	1,2 mm	.047"	12,3 mm	•					1308	10
4	PE0007		diffuser			15,6 mm	•	•				20101	2
5	PR0017		electrode			17,3 mm	•					20103	10
5	PR0065		electrode			32,5 mm		•				1518-HF	10

	CODE			
7	EA0202		O-ring	10
7	PF0050		Ergocut CB 50 torch head	1
8	TP0400		trigger kit	1
9	TP0403		handle kit	1
10	PH4007		coaxial cable - 6 m / 19.7' - 1/8 G (no pin)	1

	CODE			
10a	PH4001		coaxial cable - 6 m / 19.7' - 1/4 G (pin included)	1
11	BW0147		cable support	10
11	FY0014		plasma central adaptor - 7 pins (CB)	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD
 CONTACT SHORT

 CONTACT LONG

 DRAG SHORT

 DRAG LONG

 GOUGING

ERGOCUT CB 70

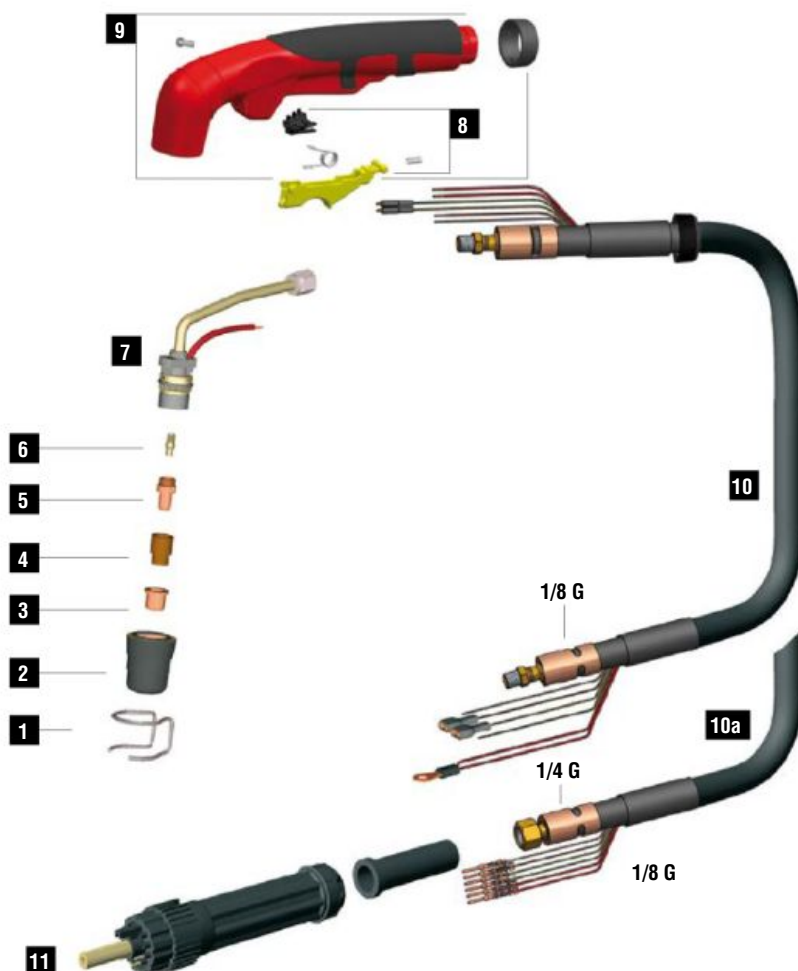
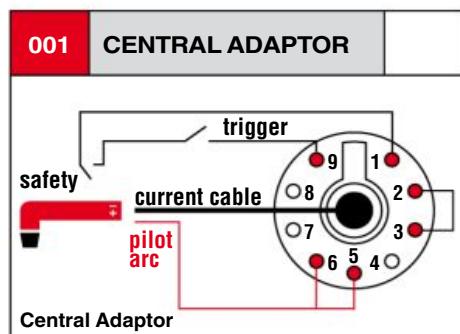
CE EN60974-7



CODE			
PAE106M-060-BA3	6 m	19.7'	 1/8 GAS
PAE106M-001-BA3	6 m	19.7'	 CENTRAL 001

For all pin connection schemes see page 114

TECHNICAL DATA		
 HF	ERGOCUT CB 70	
 1m	0,6 kg	1.32 lb
 V PEAK	500	
 5 bar		
 170 l/min		
 X 60%	70A	
 X 100%	50A	
 18-24 mm	23/32"-15/16"	



	CODE			Ø				CONTACT		DRAG		GOUGING	REF	
1	CV0010		stand off guide			18,5 mm							743.0149 0618, 0408-2053	10
1	CV0073		stand off guide	24,2 mm		31 mm								1
1	CV1117		stand off guide			26 mm							1405	2
2	PC0032		nozzle			31,5 mm							5710171	2
3	PD0063-10		50 A	1,0 mm	.040"	26,8 mm								10
3	PD0063-11		60 A	1,1 mm	.043"	26,8 mm								10
3	PD0063-12		70 A	1,2 mm	.047"	26,8 mm								10
3	PD0085-98		50 A	0,98 mm	.038"	26,2 mm							1366	10
3	PD0088-06		20 A	0,65 mm	.025"	12,3 mm								10
3	PD0088-08		40 A	0,8 mm	.030"	12,3 mm								10
3	PD0088-10		50 A	1,0 mm	.040"	12,3 mm						1396	10	
3	PD0088-11		60 A	1,1 mm	.043"	12,3 mm							10	
3	PD0088-12		70 A	1,2 mm	.047"	12,3 mm							1308	10
4	PE0007		diffuser			15,6 mm							20101	2
5	CV0081		tool for wear parts											1
5	PR0063		electrode			17,8 mm							1402	10
5	PR0064		electrode			34,8 mm							1403	10
6	FH0211		air tube			12 mm								1
6	FH0215		long air tube			20,5 mm								1

	CODE			
7	EA0201		O-ring	10
7	PF0065		Ergocut CB 70 torch head	1
8	TP0400		trigger kit	1
9	TP0403		handle kit	1
10	PH4007		coaxial cable - 6 m / 19.7' - 1/8 G (no pin)	1

	CODE			
10a	PH4001		coaxial cable - 6 m / 19.7' - 1/4 G (pin included)	1
11	BW0147		cable support	10
11	FY0014		plasma central adaptor - 7 pins (CB)	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD

CONTACT SHORT

CONTACT LONG

DRAG SHORT

DRAG LONG

GOUGING

ERGOCUT CB 100

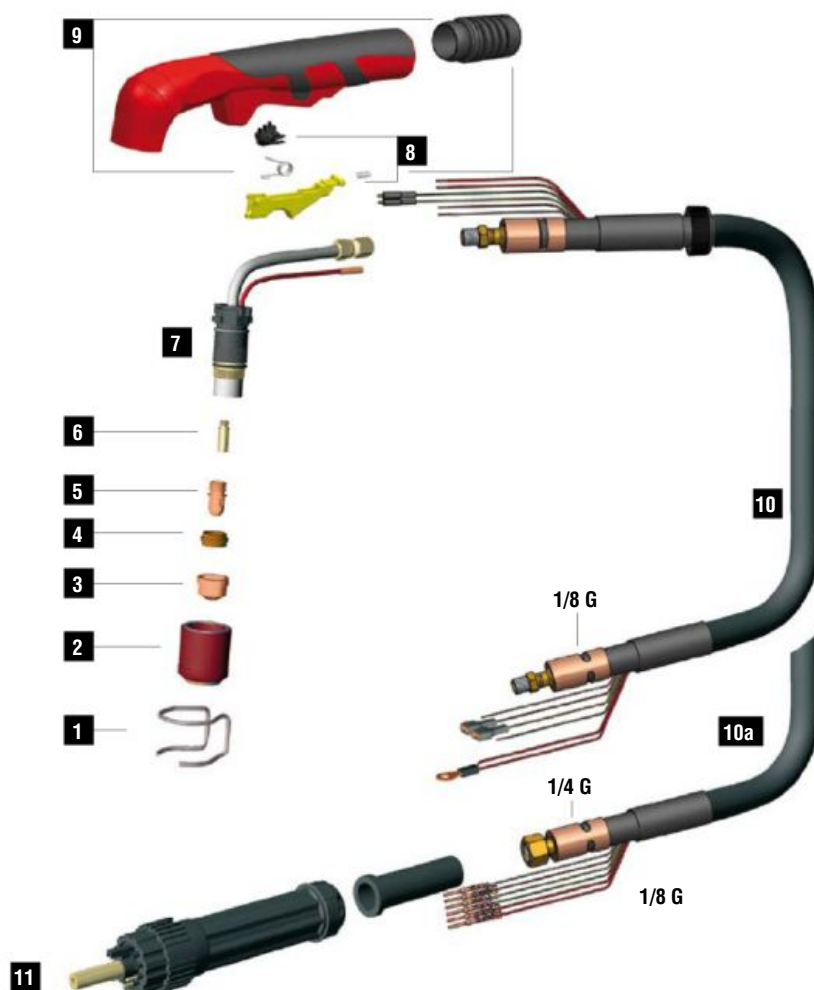
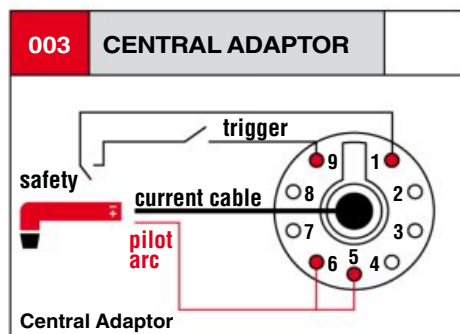
CE EN60974-7



CODE			
PAE206M-060-BA3	6 m	19.7'	 1/8 GAS
PAE206M-003-BA3	6 m	19.7'	 CENTRAL 003

For all pin connection schemes see page 114

TECHNICAL DATA		
 HF	ERGOCUT CB 100	
 1m	0,8 kg	1.76 lb
 V PEAK	500	
 5 bar		
 180 l/min		
 X 60%	100A	
 X 100%	70A	
 24-30 mm	15/16"-1" 3/16	



	CODE			Ø			CONTACT		DRAG		GOUGING	REF	
1	CV0008		stand off guide			32,5 mm		•				51957	10
1	CV0009		stand off guide			38,6 mm				•			10
1	CV0011		stand off guide			23 mm	•					1386	10
1	CV0012		stand off guide			30 mm	•					1408	2
1	CV0013		stand off guide			33 mm					•	1406	2
1	CV0021		stand off guide	32,8 mm		40,6 mm	•						1
1	CV0038		stand off guide			17 mm			•			51930	10
2	PC0037		long life nozzle			44,1 mm	•				•		2
2	PC0038		long life nozzle			43,3 mm		•	•	•			2
3	PD0025-14		100 A	1,4 mm	.055"	34,9 mm				•			10
3	PD0025-16		130 A	1,6 mm	.063"	34,9 mm				•			10
3	PD0025-18		150 A	1,8 mm	.071"	34,9 mm				•			10
3	PD0026-11		60 A	1,1 mm	.043"	14,1 mm	•					1371	10
3	PD0026-13		100 A	1,3 mm	.051"	14,1 mm	•					1372	10
3	PD0026-16		130 A	1,6 mm	.063"	14,1 mm	•					1373	10
3	PD0026-18		150 A	1,8 mm	.071"	14,1 mm	•					1374	10
3	PD0026-24		gouging tip	2,4 mm	3/32"	14,1 mm					•		10
3	PD0026-30		gouging tip	3,0 mm	1/8"	14,1 mm					•	1375	10
3	PD0028-13		100 A	1,3 mm	.051"	14 mm			•				10
3	PD0028-16		130 A	1,6 mm	.063"	14 mm			•				10
3	PD0028-18		150 A	1,8 mm	.071"	14 mm			•				10
3	PD0030-11		60 A	1,1 mm	.043"	35,7 mm		•				1369	10
4	PE0009		diffuser			7,9 mm	•	•	•	•	•	1377	2
5	PR0034		electrode			22 mm	7/8"	•		•		1376	10
5	PR0045		electrode			43 mm		•				1517	10
5	PR0245		electrode			43 mm				•		1517	10
6	FH0214		air tube			21,5 mm	•	•	•	•	•		1

	CODE			
7	EA0131		O-ring Ø 19x2 mm	10
7	PF0075		Ergocut CB 100 torch head	1
8	TP0400		trigger kit	1
9	TP0402		handle kit	1
10	PH4005		coaxial cable - 6 m / 19.7' - 1/8 G	1

	CODE			
10a	PH4046		coaxial cable - 6 m / 19.7' - 1/4 G (pin included)	1
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD

CONTACT SHORT

CONTACT LONG

DRAG SHORT

DRAG LONG

GOUGING

ERGOCUT CB 150

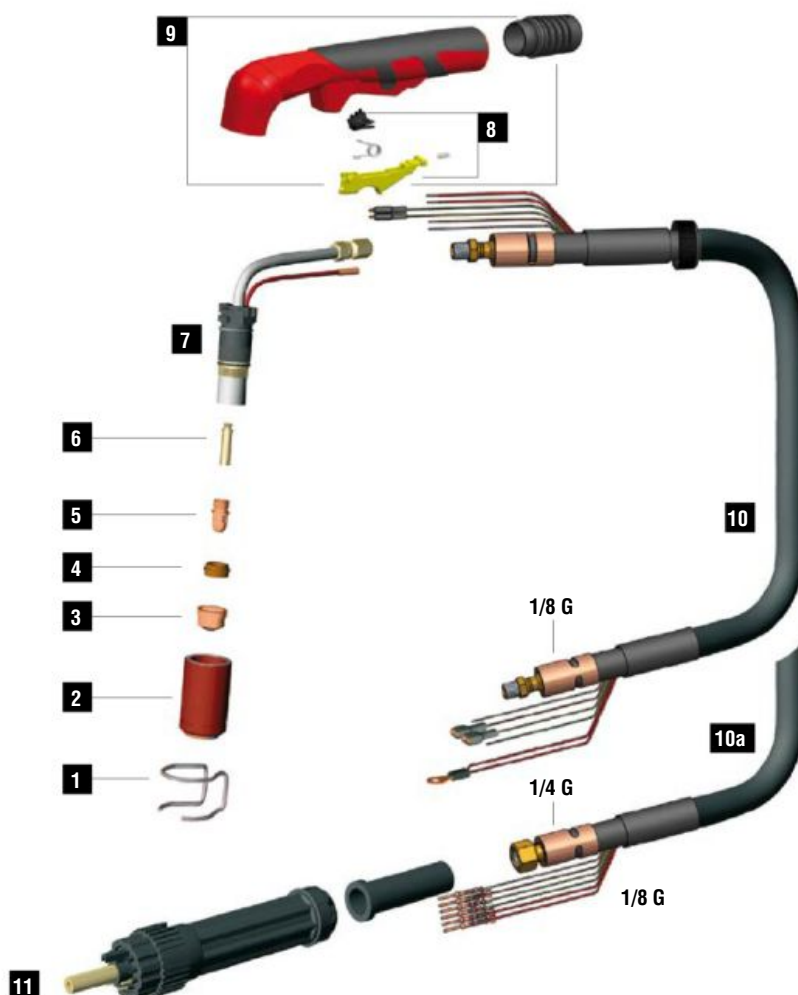
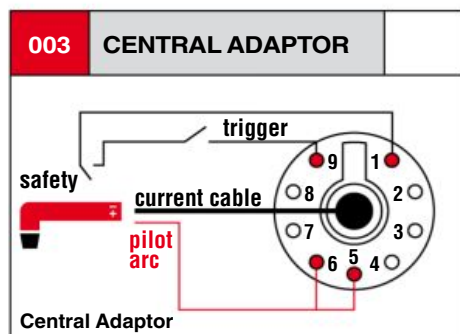
CE EN60974-7



CODE			
PAE306M-060-BA3	6 m	19.7'	 1/8 GAS
PAE306M-003-BA3	6 m	19.7'	 CENTRAL 003

For all pin connection schemes see page 114

TECHNICAL DATA		
 HF	ERGOCUT CB 150	
 1m	0,8 kg	1.76 lb
 V PEAK	500	
 5 bar		
 200 l/min		
 X 60%	150A	
 X 100%	110A	
 35-40 mm	1"3/8-1"9/16	



	CODE			Ø			CONTACT		DRAG		GOUGING	REF	
1	CV0008		stand off guide			32,5 mm		•				51957	10
1	CV0009		stand off guide			38,6 mm				•			10
1	CV0011		stand off guide			23 mm	•					1386	10
1	CV0012		stand off guide			30 mm	•					1408	2
1	CV0013		stand off guide			33 mm					•	1406	2
1	CV0021		stand off guide	32,8 mm		40,6 mm	•						1
1	CV0038		stand off guide			17 mm			•			51930	10
2	PC0002		long life nozzle			52,1 mm	•				•	1389	2
2	PC0034		long life nozzle			51,3 mm		•	•	•		60350	2
3	PD0025-14		100 A	1,4 mm	.055"	34,9 mm				•			10
3	PD0025-16		130 A	1,6 mm	.063"	34,9 mm				•			10
3	PD0025-18		150 A	1,8 mm	.071"	34,9 mm				•			10
3	PD0026-11		60 A	1,1 mm	.043"	14,1 mm	•					1371	10
3	PD0026-13		100 A	1,3 mm	.051"	14,1 mm	•					1372	10
3	PD0026-16		130 A	1,6 mm	.063"	14,1 mm	•					1373	10
3	PD0026-18		150 A	1,8 mm	.071"	14,1 mm	•					1374	10
3	PD0026-24		gouging tip	2,4 mm	3/32"	14,1 mm					•		10
3	PD0026-30		gouging tip	3,0 mm	1/8"	14,1 mm					•	1375	10
3	PD0028-13		100 A	1,3 mm	.051"	14 mm			•				10
3	PD0028-16		130 A	1,6 mm	.063"	14 mm			•				10
3	PD0028-18		150 A	1,8 mm	.071"	14 mm			•				10
3	PD0030-11		60 A	1,1 mm	.043"	35,7 mm		•				1369	10
4	PE0009		diffuser			7,9 mm	•	•	•	•	•	1377	2
5	PR0034		electrode			22 mm	7/8"	•		•	•	1376	10
5	PR0045		electrode			43 mm		•				1517	10
5	PR0245		electrode			43 mm				•		1517	10
6	FH0213		air tube			29,5 mm	•	•	•	•	•		1

	CODE			
7	EA0131		O-ring Ø 19x2 mm	10
7	PF0080		Ergocut CB 150 torch head	1
8	TP0400		trigger kit	1
9	TP0402		handle kit	1
10	PH4017		coaxial cable - 6 m / 19.7' - 1/8 G	1

	CODE			
10a	PH4014		coaxial cable - 6 m / 19.7' - 1/4 G (pin included)	1
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD



CONTACT SHORT



CONTACT LONG



DRAG SHORT



DRAG LONG



GOUGING

PLASMA CB 50

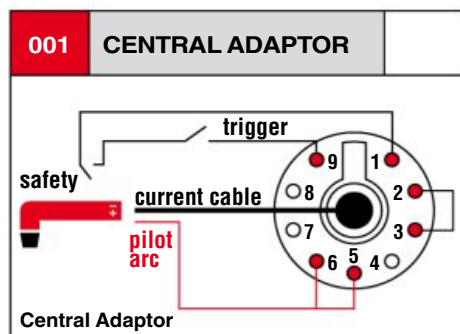
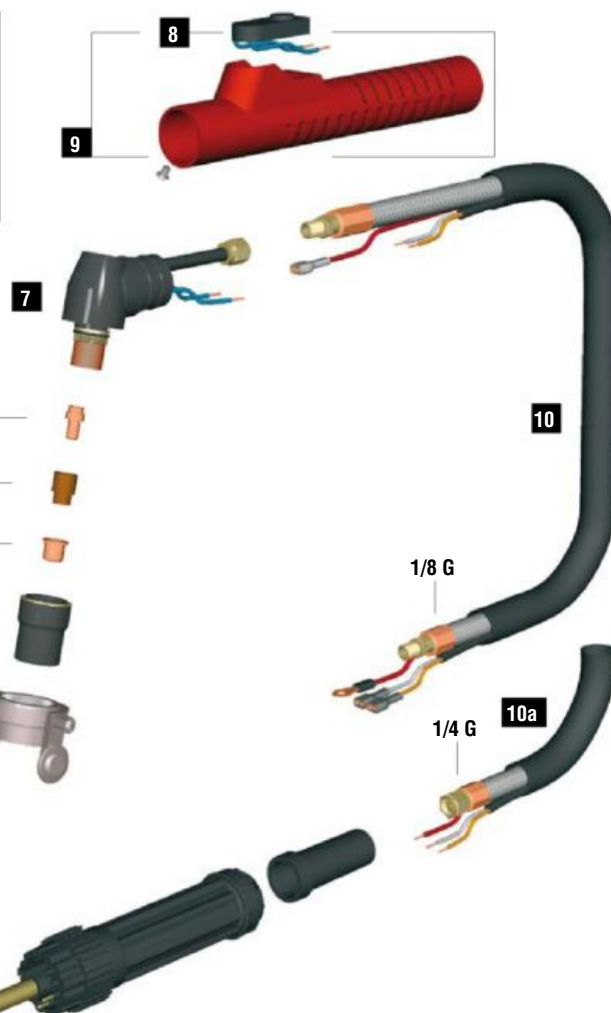
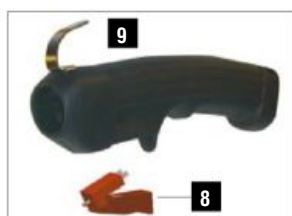
CE EN60974-7



CODE			
PA1240	6 m	19.7'	1/8 GAS
PA1244	6 m	19.7'	1/4 GAS
PA1242	6 m	19.7'	CENTRAL 001

TECHNICAL DATA		
HF	PLASMA CB 50	
1m	0,6 kg	1.32 lb
V PEAK	500	
5 bar	5 bar	
165 l/min	165 l/min	
X 60%	50A	
X 100%	40A	
10-15 mm	10-15 mm	13/32"-19/32"

For all pin connection schemes see page 114



	CODE			Ø			CONTACT		DRAG		GOUGING	REF	
													
1	CV0037		stand off guide	24,3 mm		31 mm							1
2	PC0003		nozzle			35,6 mm						5710121	4
3	PD0014-10		50 A	1,0 mm	.040"	26,1 mm						1306	10
3	PD0015-10		50 A	1,0 mm	.040"	11,2 mm						1304	10
3	PD0015-12		60 A	1,2 mm	.047"	11,2 mm							10
3	PD0019-08		40 A	0,8 mm	.030"	11,6 mm							10
3	PD0019-10		50 A	1,0 mm	.040"	11,6 mm						20131	10
3	PD0019-12		60 A	1,2 mm	.047"	11,6 mm							10
3	PD0063-10		50 A	1,0 mm	.040"	26,8 mm							10
3	PD0063-11		60 A	1,1 mm	.043"	26,8 mm							10
3	PD0063-12		70 A	1,2 mm	.047"	26,8 mm							10
3	PD0085-98		50 A	0,98 mm	.038"	26,2 mm						1366	10
3	PD0088-06		20 A	0,65 mm	.025"	12,3 mm							10
3	PD0088-08		40 A	0,8 mm	.030"	12,3 mm							10
3	PD0088-10		50 A	1,0 mm	.040"	12,3 mm						1396	10
3	PD0088-11		60 A	1,1 mm	.043"	12,3 mm							10
3	PD0088-12		70 A	1,2 mm	.047"	12,3 mm						1308	10
4	PE0007		diffuser			15,6 mm						20101	2
5	PR0017		electrode			17,3 mm						20103	10
5	PR0065		electrode			32,5 mm						1518-HF	10

	CODE			
7	EA0202		O-ring	10
7	PF0033		Plasma CB 50 torch head	1
8	BX0020		trigger	10
8	BX0070		trigger for TP0088	10
9	TP0076		handle kit	1
9	TP0088		handle kit	1

	CODE			
10	PH0160		power cable - 6 m / 19.7' - 1/8 G	1
10	PH0172		cable assembly - 6 m / 19.7' - 1/8 G	1
10a	PH0207		power cable - 6 m / 19.7' - 1/4 G	1
10a	PH0170		cable assembly - 6 m / 19.7' - 1/4 G	1
11	CY0002		cable support	1
11	FY0014		plasma central adaptor - 7 pins (CB)	1

STANDARD
 CONTACT SHORT

 CONTACT LONG

 DRAG SHORT

 DRAG LONG

 GOUGING

PLASMA CB 70

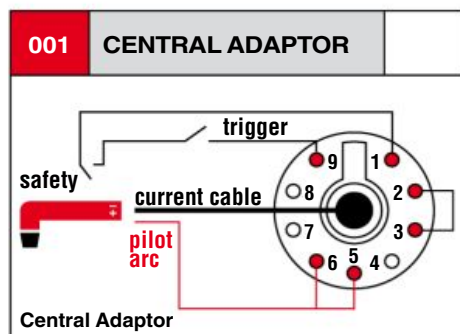
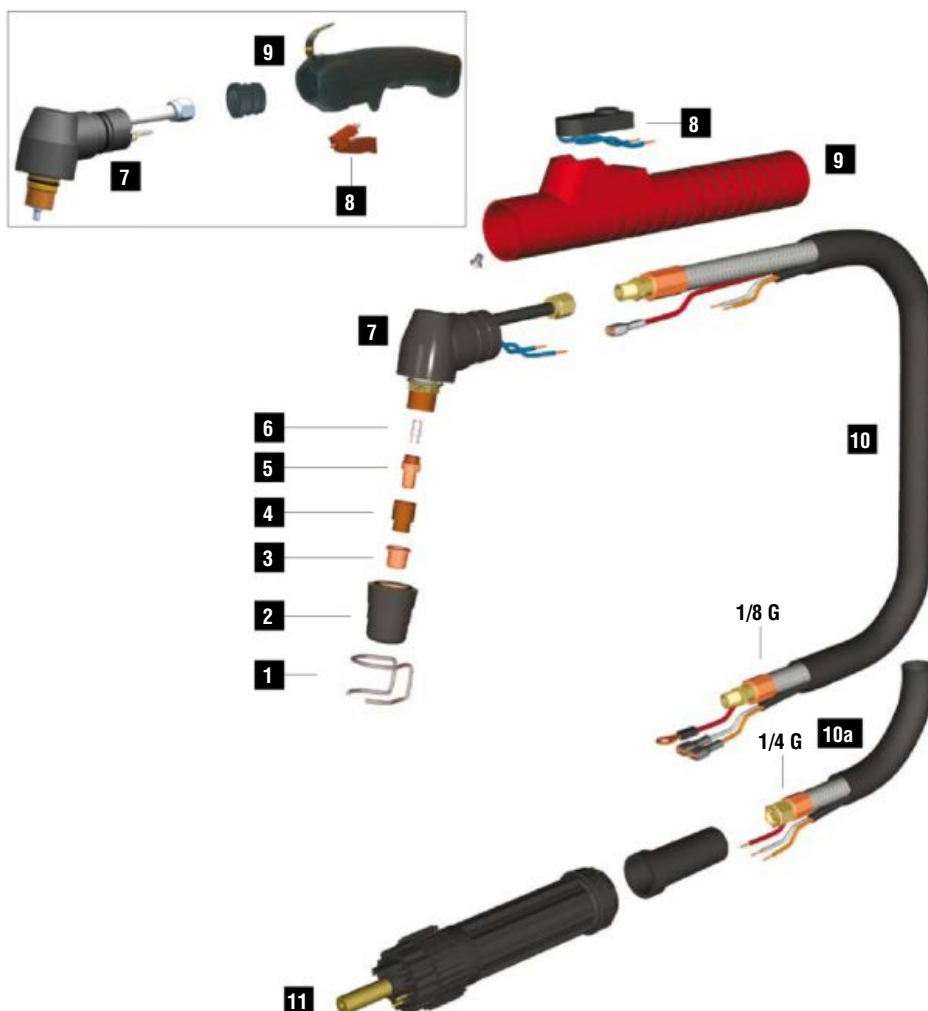
CE EN60974-7



CODE			
PA1270	6 m	19.7'	 1/8 GAS
PA1272	6 m	19.7'	 CENTRAL 001

For all pin connection schemes see page 114

TECHNICAL DATA		
 HF	PLASMA CB 70	
 1m	0,6 kg	1.32 lb
 V PEAK	500	
 5 bar	5 bar	
 170 l/min	170 l/min	
 X 60%	70A	
 X 100%	50A	
 18-24 mm	23/32"-15/16"	



	CODE			Ø	↔	CONTACT	DRAG	GOUGING	REF	
1	CV0010		stand off guide		18,5 mm				743.0149 0618, 0408-2053	10
1	CV0073		stand off guide	24,2 mm	31 mm					1
1	CV1117		stand off guide		26 mm				1405	2
2	PC0032		nozzle		31,5 mm				5710171	2
3	PD0063-10		50 A	1,0 mm .040"	26,8 mm					10
3	PD0063-11		60 A	1,1 mm .043"	26,8 mm					10
3	PD0063-12		70 A	1,2 mm .047"	26,8 mm					10
3	PD0085-98		50 A	0,98 mm .038"	26,2 mm				1366	10
3	PD0088-06		20 A	0,65 mm .025"	12,3 mm					10
3	PD0088-08		40 A	0,8 mm .030"	12,3 mm					10
3	PD0088-10		50 A	1,0 mm .040"	12,3 mm				1396	10
3	PD0088-11		60 A	1,1 mm .043"	12,3 mm					10
3	PD0088-12		70 A	1,2 mm .047"	12,3 mm				1308	10
4	PE0007		diffuser		15,6 mm				20101	2
5	CV0081		tool for wear parts							1
5	PR0063		electrode		17,8 mm				1402	10
5	PR0064		electrode		34,8 mm				1403	10
6	FH0211		air tube		12 mm					1
6	FH0215		long air tube		20,5 mm					1

	CODE			
7	EA0221		O-ring Ø 14x1,78 mm	10
7	PF0030		Plasma CB 70 torch head (for TP0088)	1
7	PF1020		Plasma CB 70 torch head (for TP0076)	1
8	BX0020		trigger	10
8	BX0070		trigger for TP0088	10
9	BW0342		Ø 24 - Ø 28	1
9	TP0076		handle kit	1

	CODE			
9	TP0088		handle kit	1
10	PH0160		power cable - 6 m / 19.7' - 1/8 G	1
10	PH0172		cable assembly - 6 m / 19.7' - 1/8 G	1
10a	PH0207		power cable - 6 m / 19.7' - 1/4 G	1
10a	PH0170		cable assembly - 6 m / 19.7' - 1/4 G	1
11	CY0002		cable support	1
11	FY0014		plasma central adaptor - 7 pins (CB)	1

STANDARD
 CONTACT SHORT

 CONTACT LONG

 DRAG SHORT

 DRAG LONG

 GOUGING

PLASMA CB 100

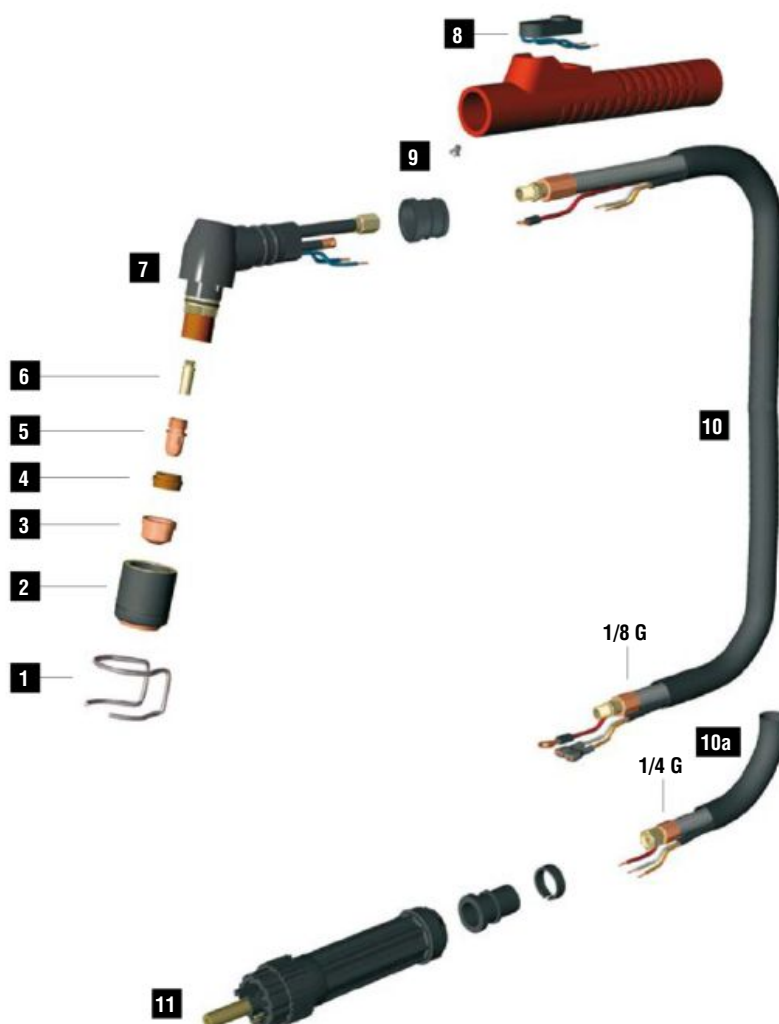
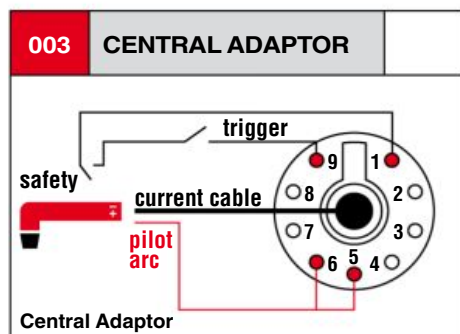
CE EN60974-7



CODE			
PA1230	6 m	19.7'	1/8 GAS
PA1232	6 m	19.7'	CENTRAL 003

For all pin connection schemes see page 114

TECHNICAL DATA		
HF	PLASMA CB 100	
1m	0,8 kg	1.76 lb
V PEAK	500	
	5 bar	
	180 l/min	
X 60%	100A	
X 100%	70A	
	24-30 mm	15/16"-1" 3/16



	CODE			Ø			CONTACT		DRAG		GOUGING	REF	
1	CV0008		stand off guide			32,5 mm		•				51957	10
1	CV0009		stand off guide			38,6 mm				•			10
1	CV0011		stand off guide			23 mm	•					1386	10
1	CV0012		stand off guide			30 mm	•					1408	2
1	CV0013		stand off guide			33 mm					•	1406	2
1	CV0021		stand off guide	32,8 mm		40,6 mm	•						1
1	CV0038		stand off guide			17 mm			•			51930	10
2	PC0037		long life nozzle			44,1 mm	•				•		2
2	PC0038		long life nozzle			43,3 mm		•	•	•			2
3	PD0025-14		100 A	1,4 mm	.055"	34,9 mm				•			10
3	PD0025-16		130 A	1,6 mm	.063"	34,9 mm				•			10
3	PD0025-18		150 A	1,8 mm	.071"	34,9 mm				•			10
3	PD0026-11		60 A	1,1 mm	.043"	14,1 mm	•					1371	10
3	PD0026-13		100 A	1,3 mm	.051"	14,1 mm	•					1372	10
3	PD0026-16		130 A	1,6 mm	.063"	14,1 mm	•					1373	10
3	PD0026-18		150 A	1,8 mm	.071"	14,1 mm	•					1374	10
3	PD0026-24		gouging tip	2,4 mm	3/32"	14,1 mm					•		10
3	PD0026-30		gouging tip	3,0 mm	1/8"	14,1 mm					•	1375	10
3	PD0028-13		100 A	1,3 mm	.051"	14 mm			•				10
3	PD0028-16		130 A	1,6 mm	.063"	14 mm			•				10
3	PD0028-18		150 A	1,8 mm	.071"	14 mm			•				10
3	PD0030-11		60 A	1,1 mm	.043"	35,7 mm		•				1369	10
4	PE0009		diffuser			7,9 mm	•	•	•	•	•	1377	2
5	PR0034		electrode			22 mm	7/8"	•		•		1376	10
5	PR0045		electrode			43 mm		•				1517	10
5	PR0245		electrode			43 mm				•		1517	10
6	FH0214		air tube			21,5 mm	•	•	•	•	•		1

	CODE			
7	EA0131		O-ring Ø 19x2 mm	10
7	PF0038		Plasma CB 100 torch head	1
8	BX0070		trigger for TP0088	10
9	BW0342		Ø 24 - Ø 28	1
9	TP0088		handle kit	1
10	PH0162		power cable - 6 m / 19.7' - 1/8 G	1

	CODE			
10	PH0264		cable assembly - 6 m / 19.7' - 1/8 G	1
10a	PH0107		power cable - 6 m / 19.7' - 1/4 G	1
10a	PH0171		cable assembly - 6 m / 19.7' - 1/4 G	1
11	CY0035		cable support	10
11	CY0036		ring	10
11	FY0023		plasma central adaptor - 5 pins	1

STANDARD



CONTACT SHORT



CONTACT LONG



DRAG SHORT



DRAG LONG



GOUGING

PLASMA CB 100 REMOVABLE INSULATOR

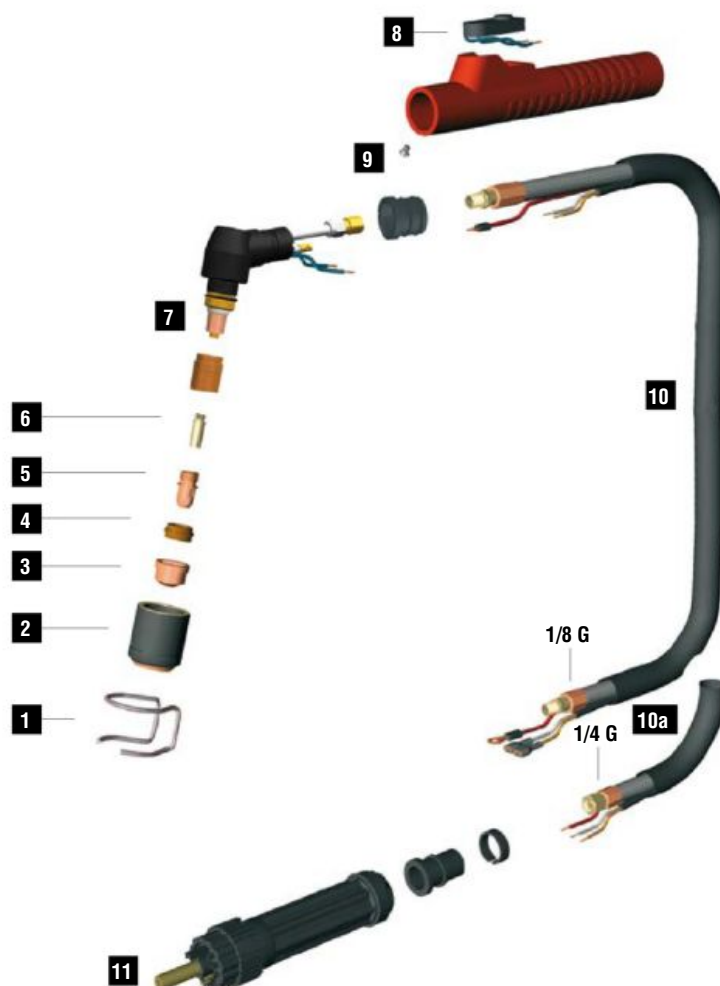
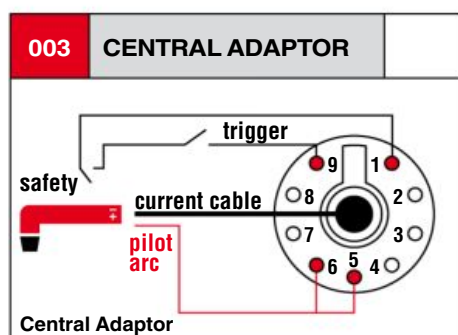
CE EN60974-7



CODE			
PA1387	6 m	19.7'	1/8 GAS
PA1383	6 m	19.7'	CENTRAL 003

For all pin connection schemes see page 114

TECHNICAL DATA		
 HF	PLASMA CB 100	
 1m	0,8 kg	1.76 lb
 V PEAK	500	
 5 bar	5 bar	
 180 l/min	180 l/min	
 X 60%	100A	
 X 100%	70A	
 24-30 mm	24-30 mm	15/16"-1" 3/16



	CODE			Ø			CONTACT		DRAG		GOUGING	REF	
1	CV0008		stand off guide			32,5 mm		•				51957	10
1	CV0009		stand off guide			38,6 mm				•			10
1	CV0011		stand off guide			23 mm	•					1386	10
1	CV0012		stand off guide			30 mm	•					1408	2
1	CV0013		stand off guide			33 mm					•	1406	2
1	CV0021		stand off guide	32,8 mm		40,6 mm	•						1
1	CV0038		stand off guide			17 mm			•			51930	10
2	PC0037		long life nozzle			44,1 mm	•				•		2
2	PC0038		long life nozzle			43,3 mm		•	•	•			2
3	PD0025-14		100 A	1,4 mm	.055"	34,9 mm				•			10
3	PD0025-16		130 A	1,6 mm	.063"	34,9 mm				•			10
3	PD0025-18		150 A	1,8 mm	.071"	34,9 mm				•			10
3	PD0026-11		60 A	1,1 mm	.043"	14,1 mm	•					1371	10
3	PD0026-13		100 A	1,3 mm	.051"	14,1 mm	•					1372	10
3	PD0026-16		130 A	1,6 mm	.063"	14,1 mm	•					1373	10
3	PD0026-18		150 A	1,8 mm	.071"	14,1 mm	•					1374	10
3	PD0026-24		gouging tip	2,4 mm	3/32"	14,1 mm					•		10
3	PD0026-30		gouging tip	3,0 mm	1/8"	14,1 mm					•	1375	10
3	PD0028-13		100 A	1,3 mm	.051"	14 mm			•				10
3	PD0028-16		130 A	1,6 mm	.063"	14 mm			•				10
3	PD0028-18		150 A	1,8 mm	.071"	14 mm			•				10
3	PD0030-11		60 A	1,1 mm	.043"	35,7 mm		•				1369	10
4	PE0009		diffuser			7,9 mm	•	•	•	•	•	1377	2
5	PR0034		electrode			22 mm	7/8"	•		•		1376	10
5	PR0045		electrode			43 mm		•				1517	10
5	PR0245		electrode			43 mm				•		1517	10
6	FH0214		air tube			21,5 mm	•	•	•	•	•		1

	CODE			
7	EA0131		O-ring Ø 19x2 mm	10
7	FH0842		Insulator L=18,5mm	2
7	PF0085		Plasma CB 100 RI torch head	1
8	BX0070		trigger for TP0088	10
9	BW0342		Ø 24 - Ø 28	1
9	TP0088		handle kit	1
10	PH0162		power cable - 6 m / 19.7' - 1/8 G	1

	CODE			
10	PH0264		cable assembly - 6 m / 19.7' - 1/8 G	1
10	QB0164		cover (m)	50
10a	PH0107		power cable - 6 m / 19.7' - 1/4 G	1
10a	PH0171		cable assembly - 6 m / 19.7' - 1/4 G	1
11	CY0035		cable support	10
11	CY0036		ring	10
11	FY0023		plasma central adaptor - 5 pins	1

STANDARD



CONTACT SHORT



CONTACT LONG



DRAG SHORT



DRAG LONG



GOUGING

PLASMA CB 150

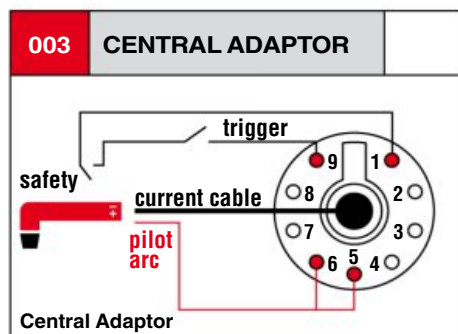
CE EN60974-7



CODE			
PA1245	6 m	19.7'	1/8 GAS
PA1247	6 m	19.7'	CENTRAL 003

For all pin connection schemes see page 114

TECHNICAL DATA		
HF	PLASMA CB 150	
1m	0,8 kg	1.76 lb
V PEAK	500	
5 bar	5 bar	
200 l/min	200 l/min	
X 60%	150A	
X 100%	110A	
35-40 mm	1"3/8-1"9/16	



	CODE			Ø			CONTACT		DRAG		GOUGING	REF		
1	CV0008		stand off guide			32,5 mm						51957	10	
1	CV0009		stand off guide			38,6 mm							10	
1	CV0011		stand off guide			23 mm						1386	10	
1	CV0012		stand off guide			30 mm						1408	2	
1	CV0013		stand off guide			33 mm						1406	2	
1	CV0021		stand off guide	32,8 mm		40,6 mm							1	
1	CV0038		stand off guide			17 mm						51930	10	
2	PC0002		long life nozzle			52,1 mm						1389	2	
2	PC0034		long life nozzle			51,3 mm						60350	2	
3	PD0025-14		100 A	1,4 mm	.055"	34,9 mm							10	
3	PD0025-16		130 A	1,6 mm	.063"	34,9 mm							10	
3	PD0025-18		150 A	1,8 mm	.071"	34,9 mm							10	
3	PD0026-11		60 A	1,1 mm	.043"	14,1 mm							1371	10
3	PD0026-13		100 A	1,3 mm	.051"	14,1 mm							1372	10
3	PD0026-16		130 A	1,6 mm	.063"	14,1 mm							1373	10
3	PD0026-18		150 A	1,8 mm	.071"	14,1 mm							1374	10
3	PD0026-24		gouging tip	2,4 mm	3/32"	14,1 mm								10
3	PD0026-30		gouging tip	3,0 mm	1/8"	14,1 mm							1375	10
3	PD0028-13			100 A	1,3 mm	.051"	14 mm							10
3	PD0028-16			130 A	1,6 mm	.063"	14 mm							10
3	PD0028-18			150 A	1,8 mm	.071"	14 mm							10
3	PD0030-11		60 A	1,1 mm	.043"	35,7 mm						1369	10	
4	PE0009		diffuser			7,9 mm						1377	2	
5	PR0034		electrode			22 mm	7/8"					1376	10	
5	PR0045		electrode			43 mm						1517	10	
5	PR0245		electrode			43 mm						1517	10	
6	FH0213		air tube			29,5 mm							1	

	CODE			
7	EA0131		O-ring Ø 19x2 mm	10
7	PF0036		Plasma CB 150 torch head	1
8	BX0070		trigger for TP0088	10
9	BW0342		Ø 24 - Ø 28	1
9	TP0088		handle kit	1
10	PH0162		power cable - 6 m / 19.7' - 1/8 G	1
10	PH0264		cable assembly - 6 m / 19.7' - 1/8 G	1

	CODE			
10	QB0164		cover (m)	50
10a	PH0107		power cable - 6 m / 19.7' - 1/4 G	1
10a	PH0171		cable assembly - 6 m / 19.7' - 1/4 G	1
11	CY0035		cable support	10
11	CY0036		ring	10
11	FY0023		plasma central adaptor - 5 pins	1

STANDARD



CONTACT SHORT



CONTACT LONG



DRAG SHORT



DRAG LONG



GOUGING

PLASMA CB 150 REMOVABLE INSULATOR

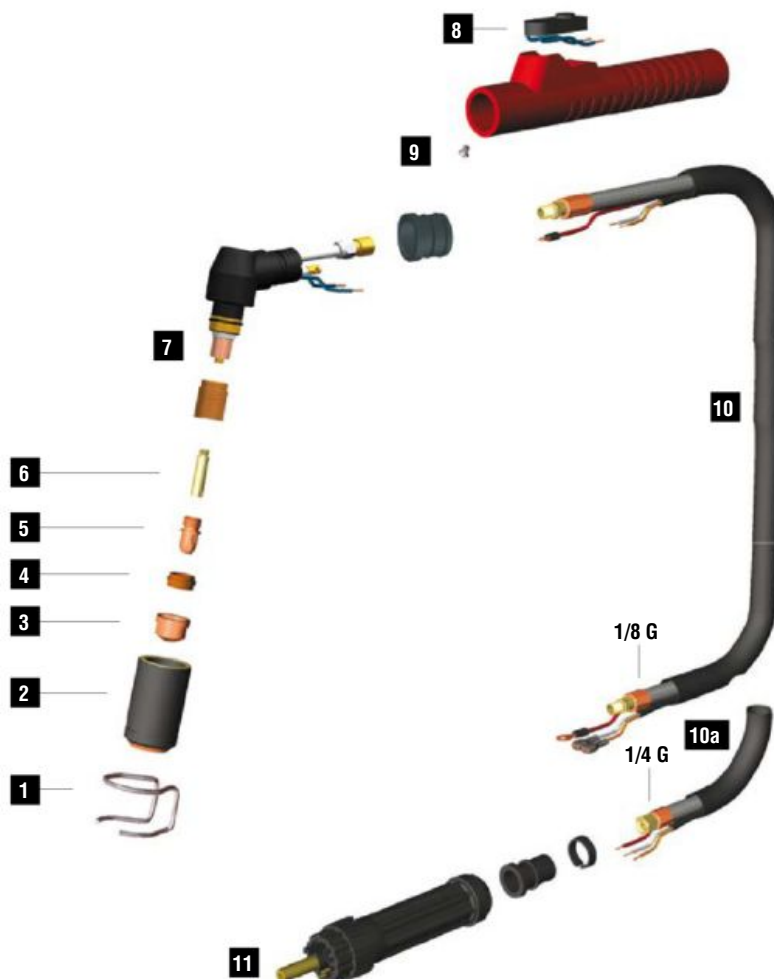
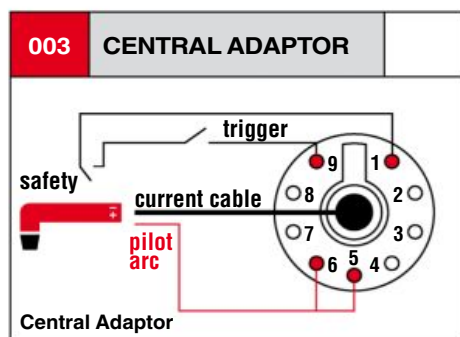
CE EN60974-7



CODE			
PA1392	6 m	19.7'	 1/8 GAS
PA1393	6 m	19.7'	 CENTRAL 003

For all pin connection schemes see page 114

TECHNICAL DATA		
 HF	PLASMA CB 150	
 1m	0,8 kg	1.76 lb
 V PEAK	500	
 5 bar	5 bar	
 200 l/min	200 l/min	
 X 60%	150A	
 X 100%	110A	
 35-40 mm	1"3/8-1"9/16	



	CODE			Ø			CONTACT		DRAG		GOUGING	REF			
1	CV0008		stand off guide			32,5 mm							51957	10	
1	CV0009		stand off guide			38,6 mm								10	
1	CV0011		stand off guide			23 mm							1386	10	
1	CV0012		stand off guide			30 mm							1408	2	
1	CV0013		stand off guide			33 mm							1406	2	
1	CV0021		stand off guide	32,8 mm		40,6 mm								1	
1	CV0038		stand off guide			17 mm							51930	10	
2	PC0002		long life nozzle			52,1 mm							1389	2	
2	PC0034		long life nozzle			51,3 mm							60350	2	
3	PD0025-14		100 A	1,4 mm	.055"	34,9 mm								10	
3	PD0025-16		130 A	1,6 mm	.063"	34,9 mm								10	
3	PD0025-18		150 A	1,8 mm	.071"	34,9 mm								10	
3	PD0026-11		60 A	1,1 mm	.043"	14,1 mm								1371	10
3	PD0026-13		100 A	1,3 mm	.051"	14,1 mm								1372	10
3	PD0026-16		130 A	1,6 mm	.063"	14,1 mm								1373	10
3	PD0026-18		150 A	1,8 mm	.071"	14,1 mm								1374	10
3	PD0026-24		gouging tip	2,4 mm	3/32"	14,1 mm									10
3	PD0026-30		gouging tip	3,0 mm	1/8"	14,1 mm								1375	10
3	PD0028-13			100 A	1,3 mm	.051"	14 mm								10
3	PD0028-16			130 A	1,6 mm	.063"	14 mm								10
3	PD0028-18			150 A	1,8 mm	.071"	14 mm								10
3	PD0030-11		60 A	1,1 mm	.043"	35,7 mm							1369	10	
4	PE0009		diffuser			7,9 mm							1377	2	
5	PR0034		electrode			22 mm	7/8"						1376	10	
5	PR0045		electrode			43 mm							1517	10	
5	PR0245		electrode			43 mm							1517	10	
6	FH0213		air tube			29,5 mm								1	

	CODE			
7	EA0131		O-ring Ø 19x2 mm	10
7	FH0847		Insulator L=26,5mm	2
7	PF0090		Plasma CB 150 RI torch head	1
8	BX0070		trigger for TP0088	10
9	BW0342		Ø 24 - Ø 28	1
9	TP0088		handle kit	1
10	PH0162		power cable - 6 m / 19.7' - 1/8 G	1

	CODE			
10	PH0264		cable assembly - 6 m / 19.7' - 1/8 G	1
10a	PH0107		power cable - 6 m / 19.7' - 1/4 G	1
10a	PH0171		cable assembly - 6 m / 19.7' - 1/4 G	1
11	CY0035		cable support	10
11	CY0036		ring	10
11	FY0023		plasma central adaptor - 5 pins	1

STANDARD



CONTACT SHORT



CONTACT LONG



DRAG SHORT



DRAG LONG



GOUGING

AUTOCUT S 45P

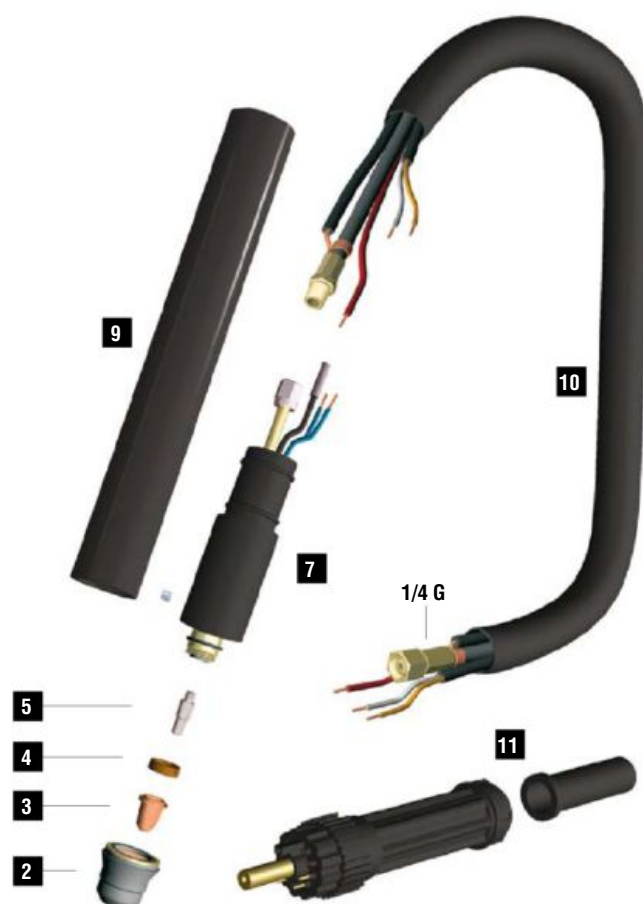
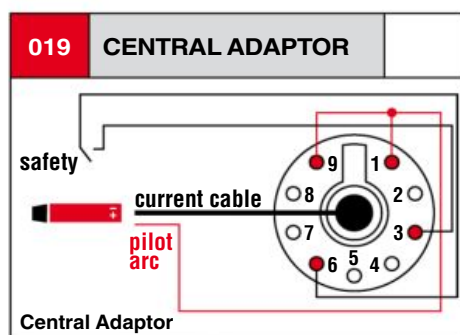
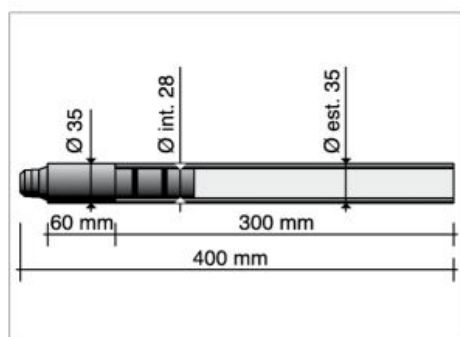


CE EN60974-7

CODE			
PA1580	6 m	19.7'	1/4 GAS
PA1581	6 m	19.7'	CENTRAL 019

For all pin connection schemes see page 114

TECHNICAL DATA		
NO HF	AUTOCUT S 45P	
1m	0,6 kg	1.32 lb
V PEAK	500	
5 bar	5 bar	
115 l/min	115 l/min	
40A	40A	
8-12 mm	5/16"-15/32"	



	CODE			Ø			CONTACT		REF	
2	PC0116		nozzle (no ring)			28 mm			60389	4
3	PD0116-06		20 A	0,6 mm	.023"	17,3 mm			-	10
3	PD0116-08		30 A	0,8 mm	.030"	17,3 mm			-	10
3	PD0116-09		40 A	0,9 mm	.035"	17,3 mm			-	10
4	PE0106		Swirl ring			4,6 mm			60028	2
5	PR0110		electrode			21,8 mm				10

	CODE			
7	EA0330		o-ring	10
7	PF0126		Autocut S 45P torch head	1
7	PT0030		repair kit	1
9	TP0061		black metal handle	1

	CODE			
10	PH0270		cable assembly - 6 m / 19.7' - 1/4 G	1
11	BW0073		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1

STANDARD



CONTACT SHORT



CONTACT LONG

AUTOCUT S 65P

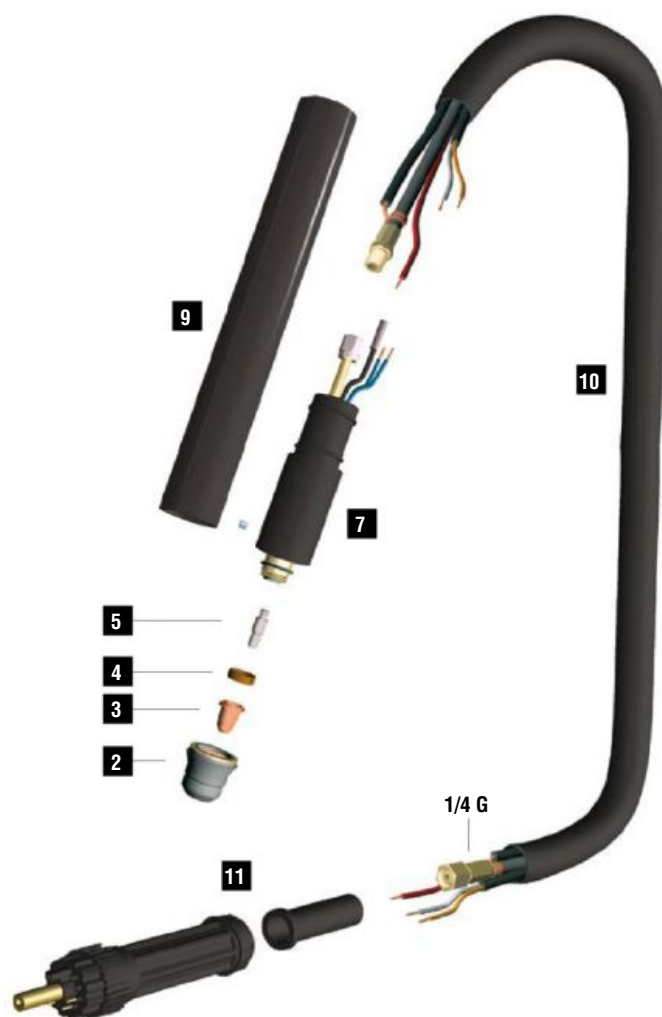
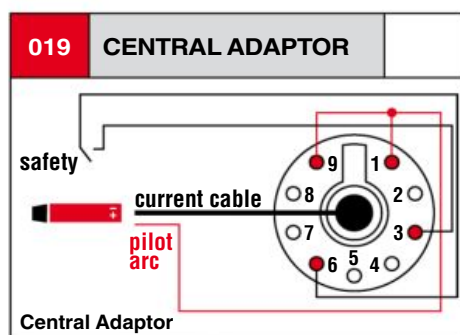
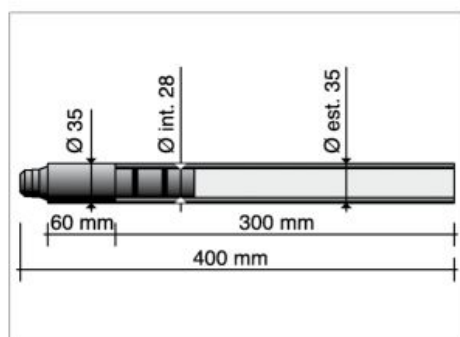


CE EN60974-7

CODE			
PA2211	6 m	19.7'	1/4 GAS
PA2210	6 m	19.7'	CENTRAL 019

For all pin connection schemes see page 114

TECHNICAL DATA		
NO HF	AUTOCUT S 65P	
1m	0,4 kg	0,88 lb
V PEAK	500	
4 bar	4 bar	
100 l/min	100 l/min	
60A	60A	
16-20 mm	16-20 mm	5/8" - 25/32"



	CODE			Ø			CONTACT		REF	
2	PC0098		nozzle			29 mm				2
3	PD0098-08		40 A	0,8 mm	.030"	17,7 mm				10
3	PD0098-10		60 A	1,0 mm	.040"	17,7 mm				10
4	PE0106		Swirl ring			4,6 mm			60028	2
5	PR0098		electrode			24,8 mm				10

	CODE			
7	EA0330		o-ring	10
7	PF0131		Autocut S 65P torch head	1
7	PT0030		repair kit	1
9	TP0061		black metal handle	1

	CODE			
10	PH0318		cable assembly - 6 m / 19.7' - 1/4 G	1
10	PH1292		power cable - 6 m / 19.7' - 1/4 G	1
11	BW0073		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1

STANDARD



CONTACT SHORT



CONTACT LONG

AUTOCUT S 75P

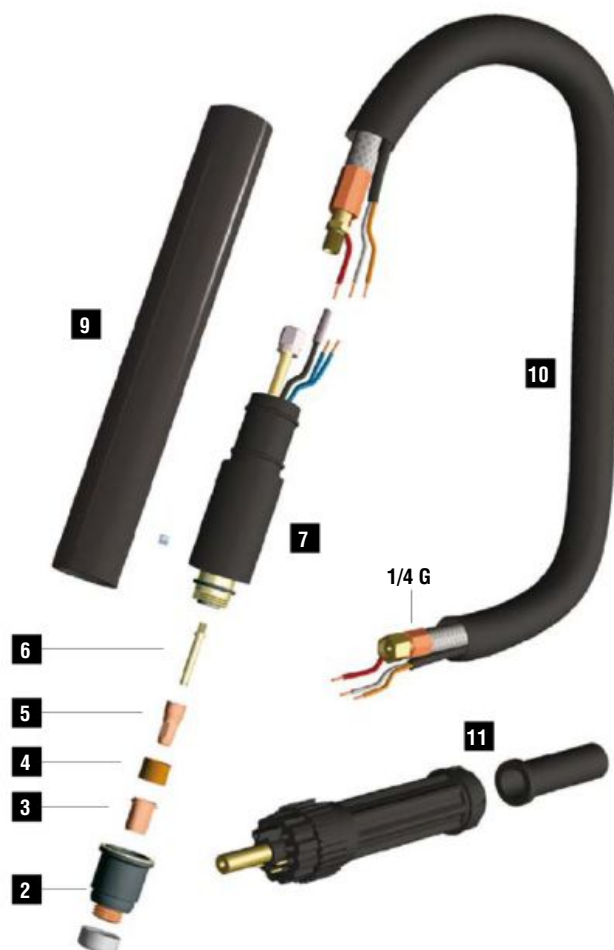
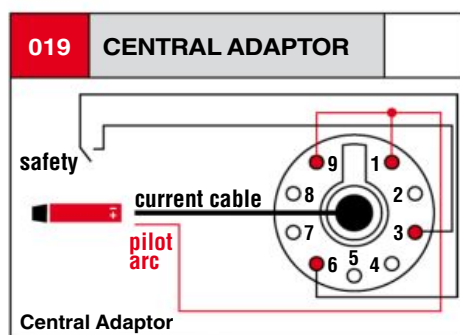
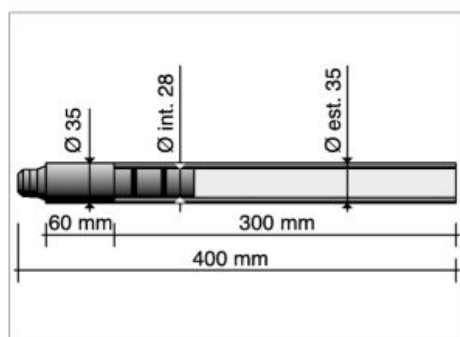


CE EN60974-7

CODE			
PA1621	6 m	19.7'	1/4 GAS
PA1620	6 m	19.7'	CENTRAL 019

For all pin connection schemes see page 114

TECHNICAL DATA		
NO HF	AUTOCUT S 75P	
1m	0,6 kg	1.32 lb
V PEAK	500	
5 bar	5 bar	
150 l/min	150 l/min	
70A	70A	
50A	50A	
18-23 mm	23/32"-29/32"	



	CODE			Ø			CONTACT		REF	
2	CV0076		for PC0114			9,7 mm	●			10
2	PC0114		nozzle (CV0076 included)			39,5 mm	●			2
3	PD0114-10		50 A	1,0 mm	.040"	18,6 mm	●		-	10
3	PD0114-12		70 A	1,2 mm	.047"	18,6 mm	●		-	10
4	PE0112		diffuser			11,5 mm	●		-	2
5	CV0080		tool for wear parts							1
5	PR0117		electrode			23,7 mm	●			10
6	FH0647		air tube			36 mm	●			10

	CODE			
7	EA0223		O-ring Ø 18x1 mm	10
7	PF0134		Autocut S 75P torch head	1
7	PT0030		repair kit	1
9	TP0061		black metal handle	1

	CODE			
10	PH0132		cable assembly - 6 m / 19.7' - 1/4 G	1
10	PH0207		power cable - 6 m / 19.7' - 1/4 G	1
11	CY0002		cable support	1
11	FY0023		plasma central adaptor - 5 pins	1

STANDARD



CONTACT SHORT



CONTACT LONG

AUTOCUT S 105P

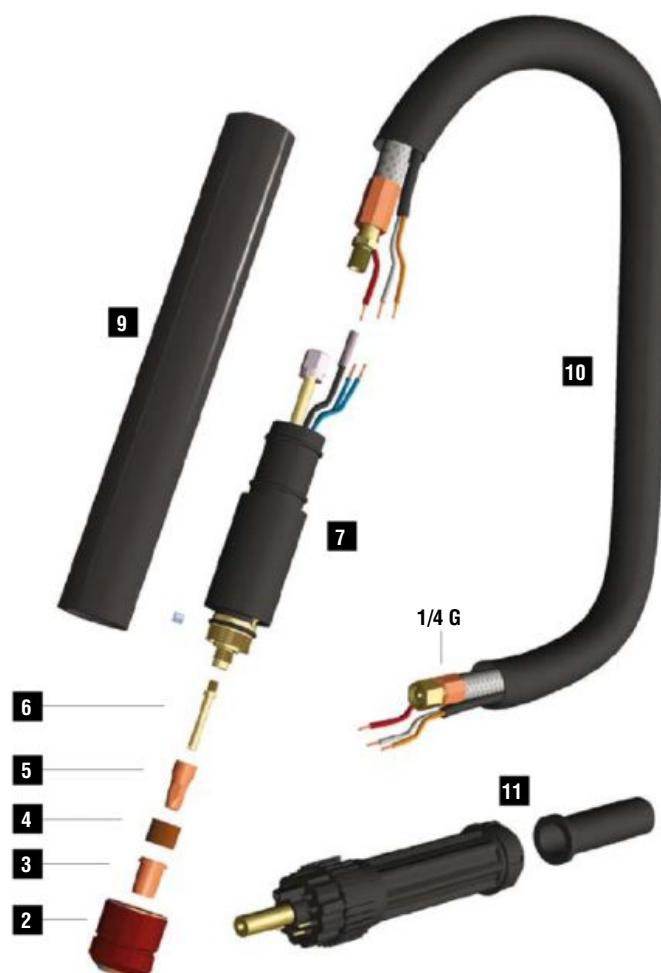
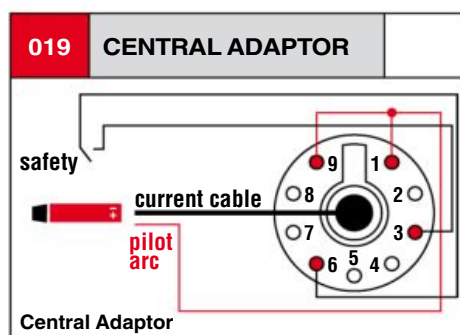
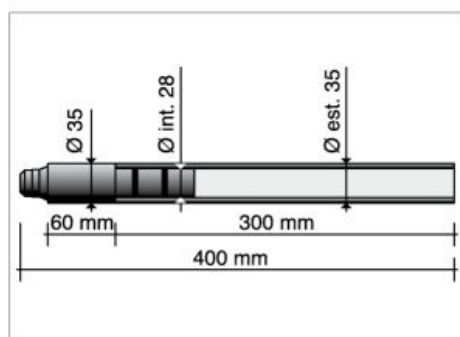


CE EN60974-7

CODE			
PA1684	6 m	19.7'	1/4 GAS
PA1682	6 m	19.7'	CENTRAL 019

For all pin connection schemes see page 114

TECHNICAL DATA		
NO HF	AUTOCUT S 105P	
1m	0,9 kg	1.98 lb
V PEAK	500	
4 bar	4 bar	
180 l/min	180 l/min	
X 60%	100A	
X 100%	70A	
25-30 mm	1"-1"3/16	



	CODE			Ø			CONTACT		REF	
2	PC0118		long life nozzle			39,5 mm	•			4
3	PD0119-10		50 A	1,0 mm	.040"	18,7 mm	•		-	10
3	PD0119-12		70 A	1,2 mm	.047"	18,7 mm	•		-	10
3	PD0119-14		100 A	1,4 mm	.055"	18,7 mm	•		-	10
4	PE0112		diffuser			11,5 mm	•		-	2
5	CV0080		tool for wear parts							1
5	PR0117		electrode			23,7 mm	•			10
6	FH0647		air tube			36 mm	•			10

	CODE			
7	EA0223		O-ring Ø 18x1 mm	10
7	PF0137		Autocut S 105P torch head	1
7	PT0030		repair kit	1
9	TP0061		black metal handle	1

	CODE			
10	PH0132		cable assembly - 6 m / 19.7' - 1/4 G	1
10	PH0207		power cable - 6 m / 19.7' - 1/4 G	1
11	CY0002		cable support	1
11	FY0023		plasma central adaptor - 5 pins	1

STANDARD



CONTACT SHORT



CONTACT LONG

AUTOCUT S 125P

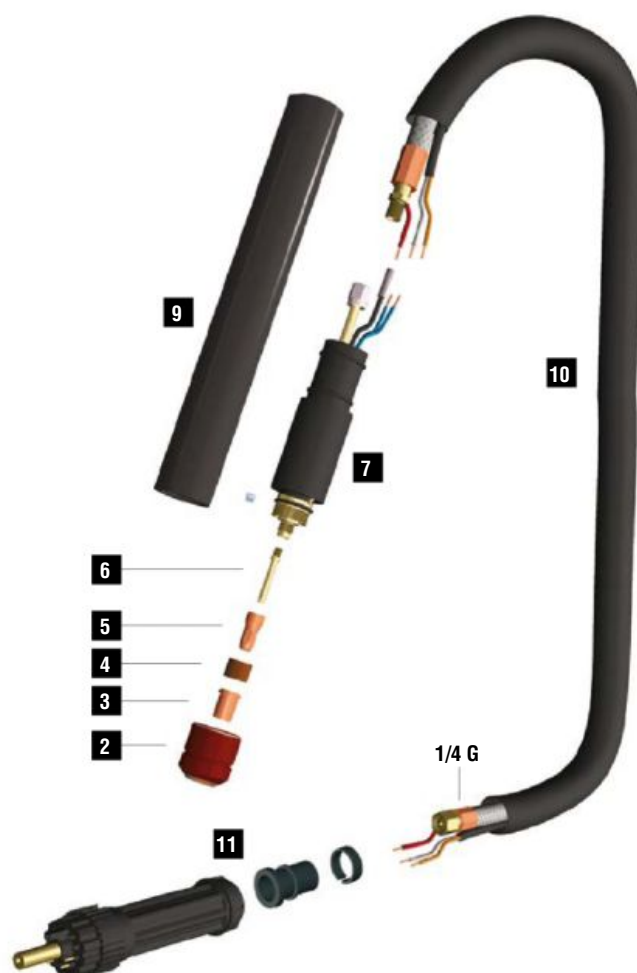
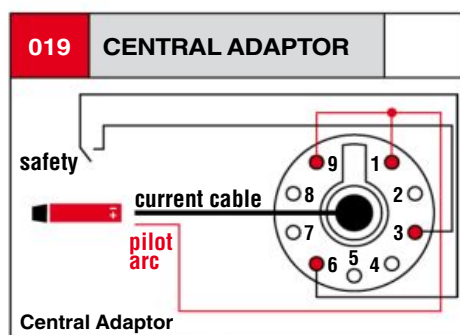
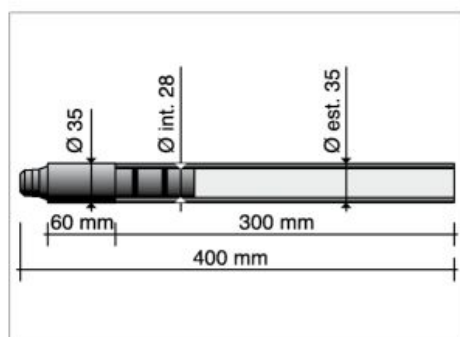


CE EN60974-7

CODE			
PA2261	6 m	19.7'	1/4 GAS
PA2260	6 m	19.7'	CENTRAL 019

For all pin connection schemes see page 114

TECHNICAL DATA		
NO HF	AUTOCUT S 125P	
1m	0,7 kg	1.54 lb
V PEAK	500	
5 bar	5 bar	
180 l/min	180 l/min	
X 60%	120A	
X 100%	90A	
25-30 mm	1"-1"3/16	



	CODE		Description	Ø	Length	Distance	CONTACT		REF	
2	PC0179		long life nozzle			39,5 mm	•			2
3	PD0179-13		80 A	1,3 mm	0.51"	20 mm	•		-	10
3	PD0179-14		100 A	1,4 mm	.055"	20 mm	•		-	10
3	PD0179-15		120 A	1,5 mm	.059"	20 mm	•		-	10
4	PE0179		diffuser			12,6 mm	•		-	2
5	PR0179		electrode			24,6 mm	•			10
6	FH0979		air tube			37 mm	•			10

	CODE		Description	
7	EA0223		O-ring Ø 18x1 mm	10
7	PF0133		Autocut S 125P torch head	1
7	PT0030		repair kit	1
9	TP0061		black metal handle	1
10	PH0360		power cable - 6 m / 19.7' - 1/4 G	1

	CODE		Description	
10	PH0463		cable assembly - 6 m / 19.7' - 1/4 G	1
11	CY0035		cable support	10
11	CY0036		ring	10
11	FY0023		plasma central adaptor - 5 pins	1

STANDARD

CONTACT SHORT

CONTACT LONG

AUTOCUT A 81P

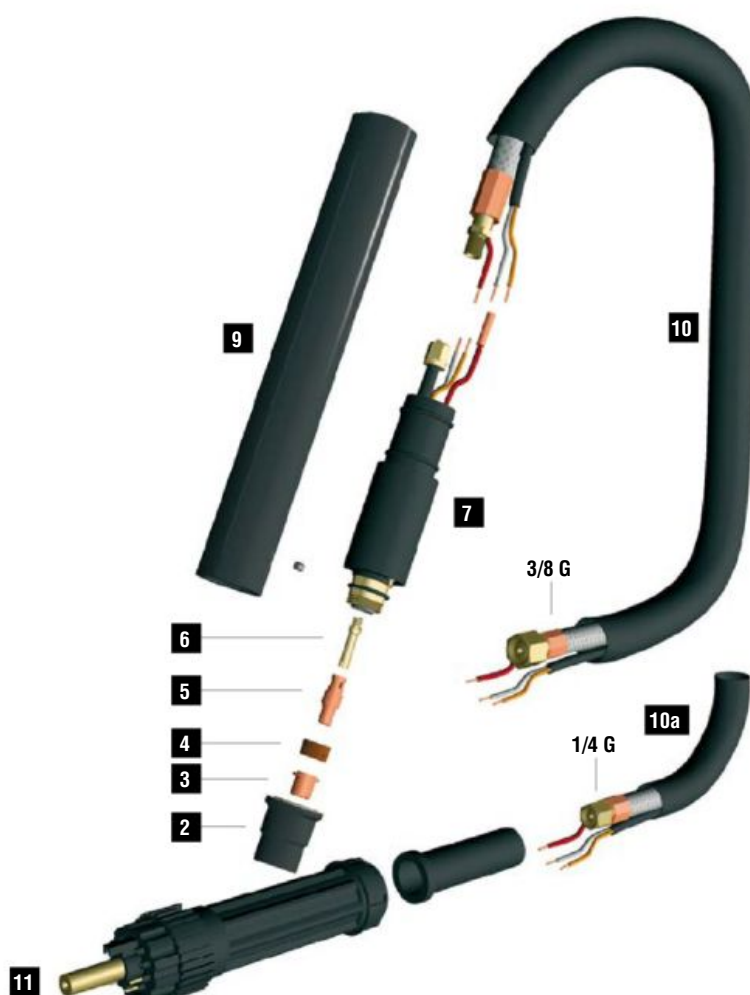
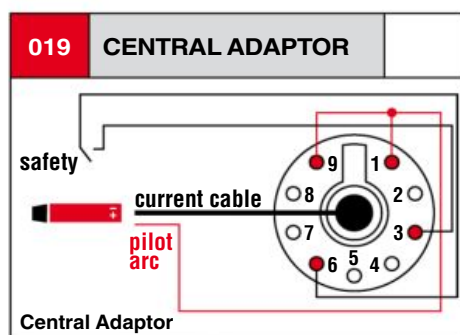
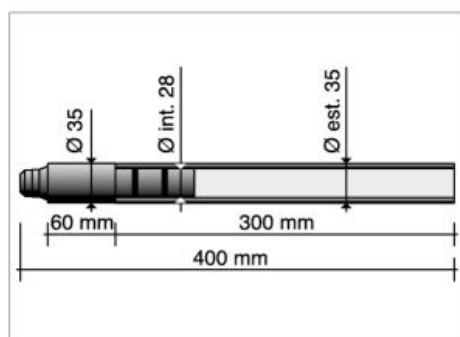


CE EN60974-7

CODE			
PA0180	6 m	19.7'	 3/8 GAS
PA0181	6 m	19.7'	 CENTRAL 019

For all pin connection schemes see page 114

TECHNICAL DATA		
 HF	AUTOCUT A 81P	
 1 m	0,6 kg	1.32 lb
 PEAK	500	
	4 bar	
	155 l/min	
 60%	80A	
 100%	60A	
	20-25 mm	25/32"-1"



	CODE			Ø			CONTACT		REF	
2	PC0115		nozzle			35,4 mm	•			2
3	PD0105-10		50 A	1,0 mm	.040"	13,3 mm	•		-	10
3	PD0105-12		80 A	1,2 mm	.047"	13,3 mm	•		-	10
4	PE0107		diffuser			8,2 mm	•		-	2
5	PR0109		electrode			27 mm	•			10
6	FH0560		air tube			28 mm	•			1

	CODE			
7	EA0125		O-ring Ø 15,6 x 1,78 mm	10
7	PF0120		Autocut A 81P torch head	1
7	PT0030		repair kit	1
9	TP0061		black metal handle	1

	CODE			
10	PH0130		cable assembly - 6 m / 19.7' - 3/8 G	1
10a	PH0132		cable assembly - 6 m / 19.7' - 1/4 G	1
11	CY0002		cable support	1
11	FY0023		plasma central adaptor - 5 pins	1

STANDARD



CONTACT SHORT



CONTACT LONG

AUTOCUT A 101P

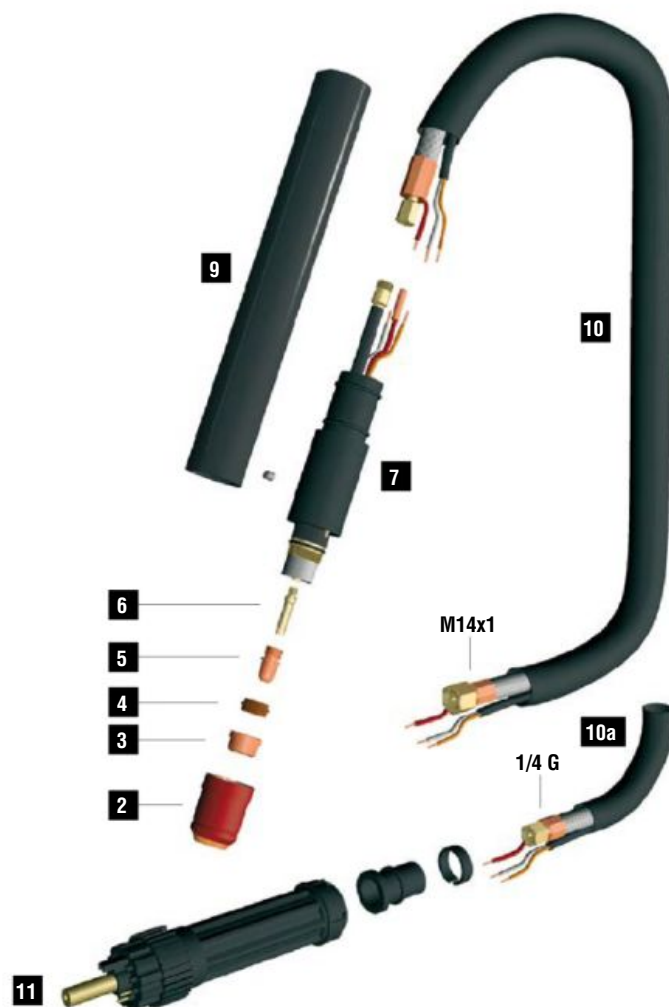
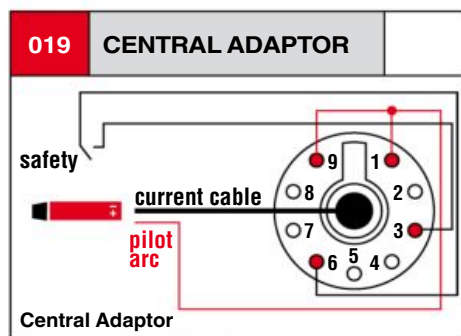
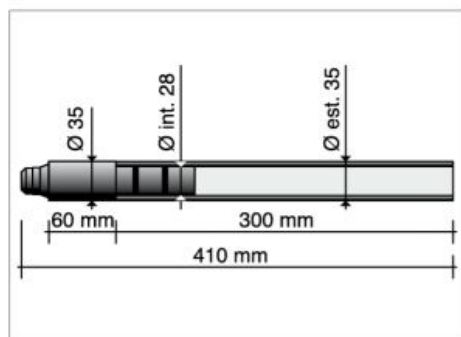


CE EN60974-7

CODE			
PA0110	6 m	19.7'	M14x1
PA0111	6 m	19.7'	CENTRAL 019

For all pin connection schemes see page 114

TECHNICAL DATA		
HF	AUTOCUT A 101P	
1m	0,8 kg	1.76 lb
V PEAK	500	
5 bar	5 bar	
180 l/min	180 l/min	
60%	100A	
100%	75A	
25-30 mm	25-30 mm	1"-1"3/16



	CODE			Ø			CONTACT		REF	
2	PC0111		long life nozzle			44,1 mm	●			2
3	PD0101-08		30 A	0,8 mm	.030"	13,7 mm	●		-	10
3	PD0101-11		60 A	1,1 mm	.043"	13,7 mm	●		-	10
3	PD0101-14		100 A	1,4 mm	.055"	13,7 mm	●		-	10
3	PD0101-17		130 A	1,7 mm	.066"	13,7 mm	●		-	10
3	PD0101-19		140 A	1,9 mm	.075"	13,7 mm	●		-	10
3	PD0101-30		gouging tip	3,0 mm	1/8"	13,7 mm			-	10
4	PE0101		diffuser			7,8 mm	●		-	2
5	PR0101		electrode			22 mm	●			10
6	FH0562		air tube			21 mm	●			1

	CODE			
7	EA0121		O-ring Ø 7,66x1,78 mm	1
7	PF0115		Autocut A 101P torch head	1
9	TP0061		black metal handle	1
10	PH0142		cable assembly - 6 m / 19.7' - M14X1	1

	CODE			
10a	PH0143		cable assembly - 6 m / 19.7' - 1/4 G	1
11	CY0035		cable support	10
11	CY0036		ring	10
11	FY0023		plasma central adaptor - 5 pins	1

STANDARD



CONTACT SHORT



CONTACT LONG

AUTOCUT A 141P

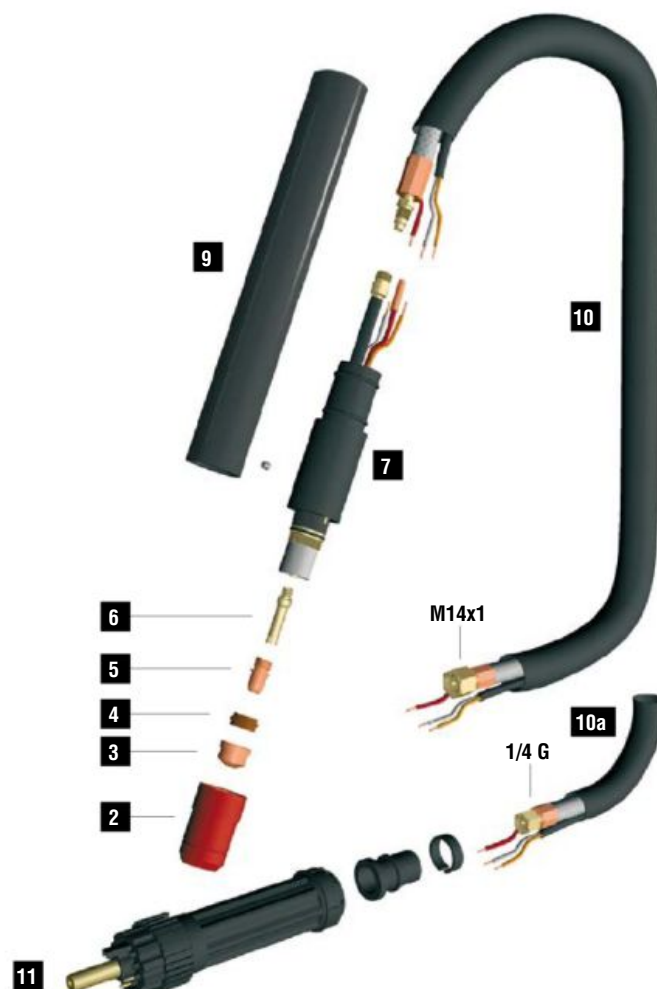
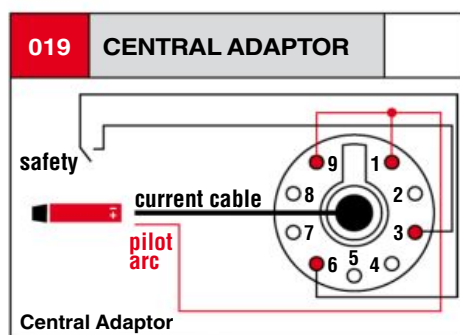
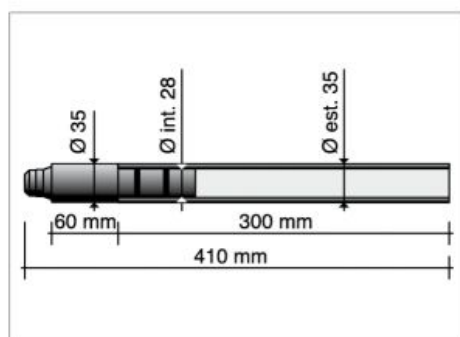


CE EN60974-7

CODE			
PA0103	6 m	19.7'	M14x1
PA0104	12 m	40'	
PA0145	6 m	19.7'	CENTRAL 019
PA0146	12 m	40'	

For all pin connection schemes see page 114

TECHNICAL DATA		
 HF	AUTOCUT A 141P	
 1 m	0,8 kg	1.76 lb
 V PEAK	500	
 5 bar	180 l/min	
 X 60%	140A	
 X 100%	100A	
 35-40 mm	1"3/8-1"9/16	



	CODE		Description	Ø	Length	Distance	CONTACT		REF	
2	PC0102		long life nozzle			52,1 mm	•			2
3	PD0101-08		30 A	0,8 mm	.030"	13,7 mm	•		-	10
3	PD0101-11		60 A	1,1 mm	.043"	13,7 mm	•		-	10
3	PD0101-14		100 A	1,4 mm	.055"	13,7 mm	•		-	10
3	PD0101-17		130 A	1,7 mm	.066"	13,7 mm	•		-	10
3	PD0101-19		140 A	1,9 mm	.075"	13,7 mm	•		-	10
3	PD0101-30		gouging tip	3,0 mm	1/8"	13,7 mm			-	10
4	PE0101		diffuser			7,8 mm	•		-	2
5	PR0101		electrode			22 mm	•			10
6	FH0563		air tube			29 mm	•			1

	CODE		Description	
7	EA0131		O-ring Ø 19x2 mm	10
7	PF0102		Autocut A 141P torch head	1
7	PT0030		repair kit	1
9	TP0061		black metal handle	1
10	PH0148		cable assembly - 6 m / 19.7' - M14X1	1
10	PH0150		cable assembly - 12 m / 39.4' - M14X1	1

	CODE		Description	
10a	PH0149		cable assembly - 6 m / 19.7' - 1/4 G	1
10a	PH0151		cable assembly - 12 m / 39.4' - 1/4 G	1
11	CY0035		cable support	10
11	CY0036		ring	10
11	FY0023		plasma central adaptor - 5 pins	1

STANDARD



CONTACT SHORT



CONTACT LONG

AUTOCUT A 151P

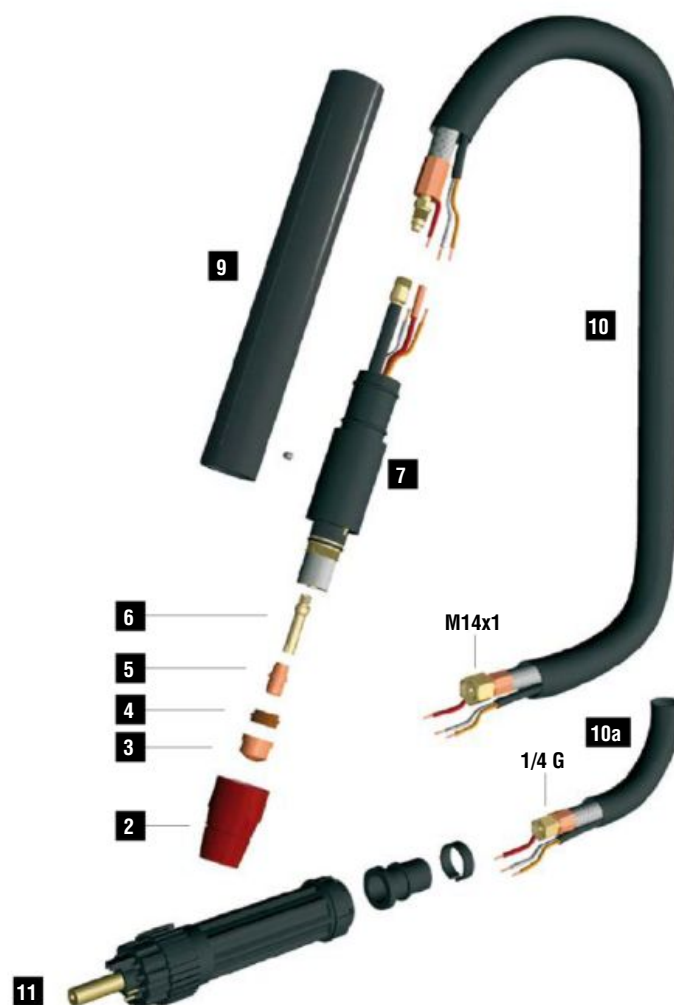
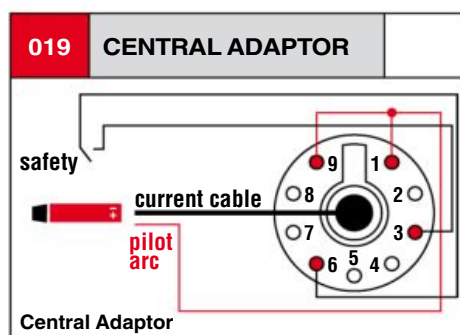
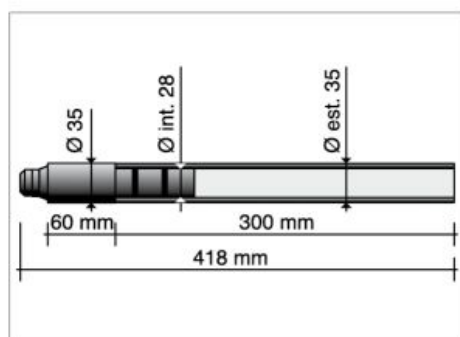


CE EN60974-7

CODE			
PA0127	6 m	19.7'	M14x1
PA0252	6 m	19.7'	CENTRAL 019

For all pin connection schemes see page 114

TECHNICAL DATA		
 HF	AUTOCUT A 151P	
 1m	1,1 kg	2.43 lb
 V PEAK	500	
 5 bar	5 bar	
 230 l/min	230 l/min	
 X 60%	150A	
 X 100%	120A	
 35-40 mm	1"3/8-1"9/16	



	CODE			Ø			CONTACT		REF	
2	PC0120			long life nozzle		50,9 mm				2
3	PD0109-11			60 A	1,1 mm	.043"	12,7 mm		-	10
3	PD0109-14			100 A	1,4 mm	.055"	12,7 mm		-	10
3	PD0109-16			130 A	1,6 mm	.063"	12,7 mm		-	10
3	PD0109-18			140 A	1,8 mm	.071"	12,7 mm		-	10
3	PD0109-30			gouging tip	3,0 mm	1/8"	12,7 mm		-	10
4	PE0103			diffuser		7,8 mm			-	2
5	PR0111			electrode		20,5 mm				10
6	FH0563			air tube		29 mm				1

	CODE			
7	EA0131		O-ring Ø 19x2 mm	10
7	PF0111		Autocut A 151P torch head	1
7	PT0030		repair kit	1
9	TP0061		black metal handle	1
10	PH0148		cable assembly - 6 m / 19.7' - M14X1	1

	CODE			
10a	PH0149		cable assembly - 6 m / 19.7' - 1/4 G	1
11	CY0035		cable support	10
11	CY0036		ring	10
11	FY0023		plasma central adaptor - 5 pins	1

STANDARD



CONTACT SHORT



CONTACT LONG

AUTOCUT AW 201P

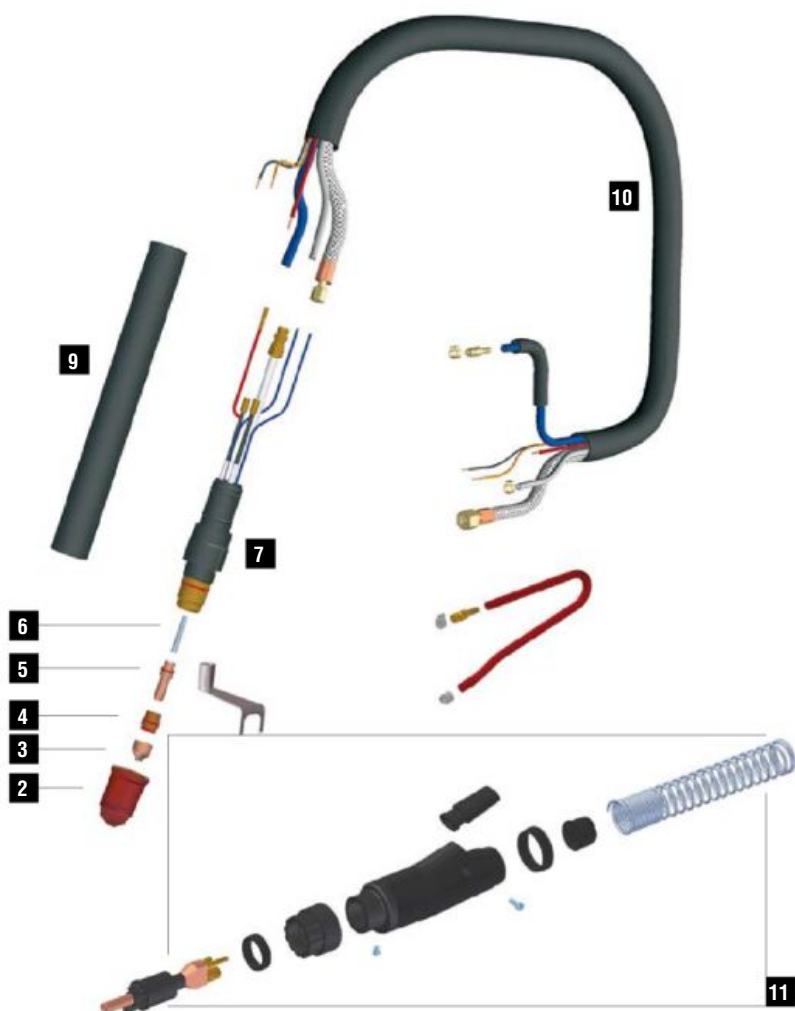
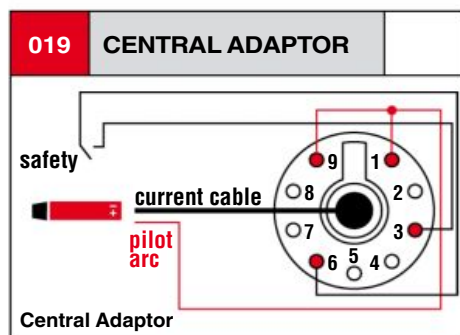
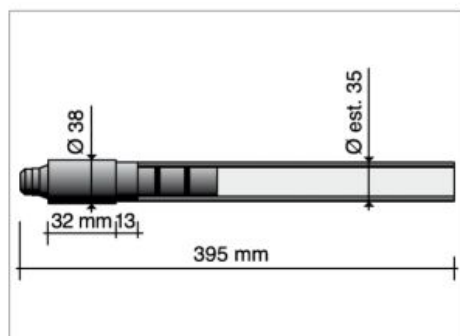


CE EN60974-7

CODE			
PB0006	6 m	19.7'	 CENTRAL 019

For all pin connection schemes see page 114

TECHNICAL DATA		
 HF	AUTOCUT AW 201P	
 1m	1,2 kg	2.65 lb
V PEAK	500	
	4 bar	
	50 l/min	
	2÷4 bar	
	1.45 l/min	
X 100%	200A	
	40-50 mm	1"9/16-2"



	CODE			Ø			CONTACT		REF	
2	PC0126		long life nozzle			53 mm	●			2
3	PD0115-10		60 A	1,0 mm	.040"	18,5 mm	●			10
3	PD0115-12		70 A	1,2 mm	.047"	18,5 mm	●			10
3	PD0115-14		100 A	1,4 mm	.055"	18,5 mm	●			10
3	PD0115-16		130 A	1,6 mm	.063"	18,5 mm	●			10
3	PD0115-18		150 A	1,8 mm	.071"	18,5 mm	●			10
3	PD0115-20		200 A	2,0 mm	5/64"	18,5 mm	●			10
3	PD0115-30		gouging tip	3,0 mm	1/8"	18,5 mm	●			10
4	PE0114		diffuser			17,9 mm	●			2
5	CV0080		tool for wear parts							1
5	PR0118		electrode			31,2 mm	●			10
6	FH0866		air tube			34,5	●			1

	CODE			
7	EA0203		O-ring Ø 22x2 mm	10
7	PG0006		Autocut AW 201P torch head	1
9	TP0061		black metal handle	1
10	PH0058		cable assembly - 6m / 19.7' - 1/4 G	1
11	PT0024		Plasma central adaptor, torch side -Water	1

CODE	REPAIR KIT INCLUDED IN THE BOX		
PT0008		consumables kit	1
PT0013		grease for plasma consumables	1

STANDARD



CONTACT SHORT



CONTACT LONG

AUTOCUT CB 50P

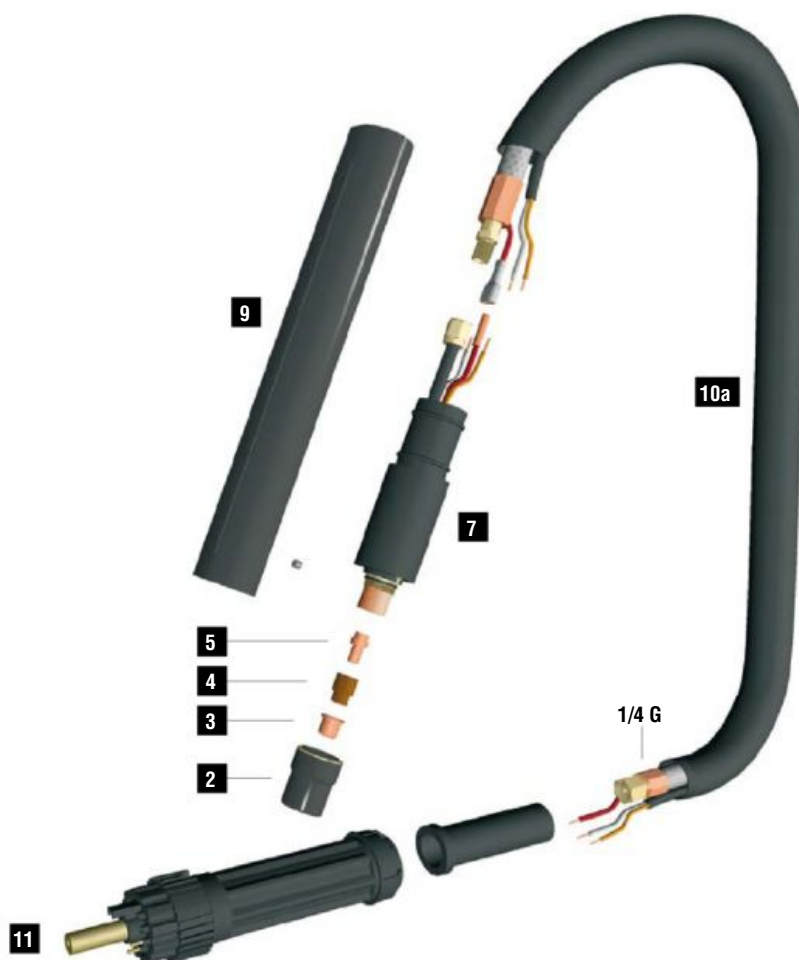
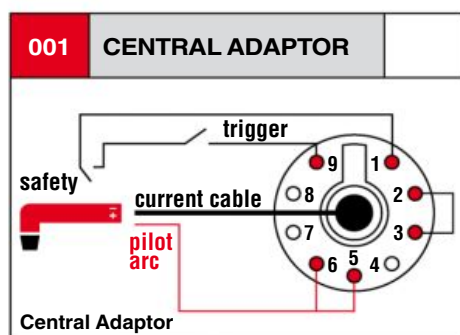
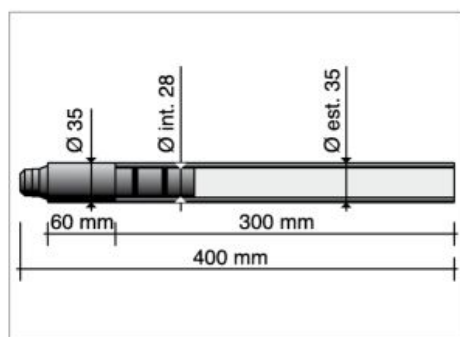


CE EN60974-7

CODE			
PA1281	6 m	19.7'	 CENTRAL 001

For all pin connection schemes see page 114

TECHNICAL DATA		
 HF	AUTOCUT CB 50P	
 1 m	0,6 kg	1.32 lb
 V PEAK	500	
	5 bar	
	165 l/min	
 X 60%	50A	
 X 100%	40A	
	10-15 mm	13/32"-19/32"



	CODE			Ø			CONTACT		REF	
2	PC0003		nozzle			35,6 mm	•		5710121	4
3	PD0015-10		50 A	1,0 mm	.040"	11,2 mm	•		1304	10
3	PD0015-12		60 A	1,2 mm	.047"	11,2 mm	•			10
3	PD0088-06		20 A	0,65 mm	.025"	12,3 mm	•			10
3	PD0088-08		40 A	0,8 mm	.030"	12,3 mm	•			10
3	PD0088-10		50 A	1,0 mm	.040"	12,3 mm	•		1396	10
3	PD0088-11		60 A	1,1 mm	.043"	12,3 mm	•			10
3	PD0088-12		70 A	1,2 mm	.047"	12,3 mm	•		1308	10
4	PE0007		diffuser			15,6 mm	•		20101	2
5	PR0017		electrode			17,3 mm	•		20103	10

	CODE			
7	EA0202		O-ring	10
7	PF0035		Autocut CB 50P torch head	1
7	PT0031		repair kit	1
9	TP0061		black metal handle	1

	CODE			
10a	PH0170		cable assembly - 6 m / 19.7' - 1/4 G	1
11	CY0002		cable support	1
11	FY0014		plasma central adaptor - 7 pins (CB)	1

STANDARD



CONTACT SHORT



CONTACT LONG

AUTOCUT CB 70P

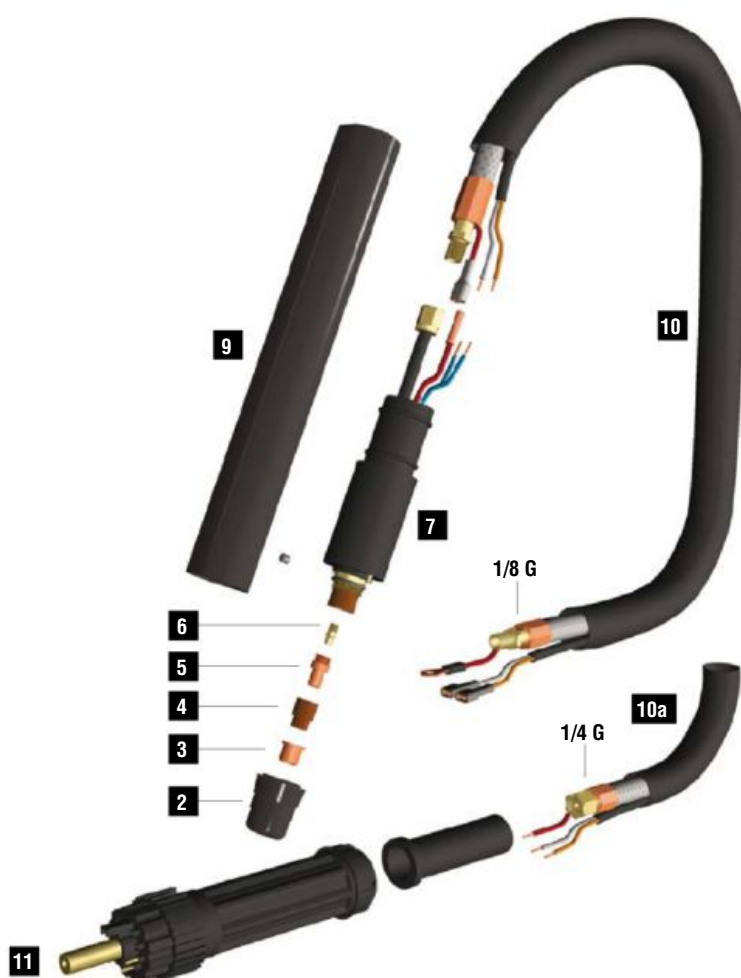
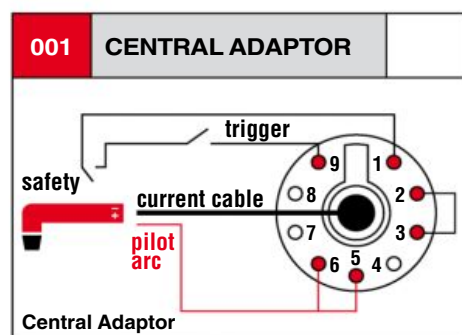
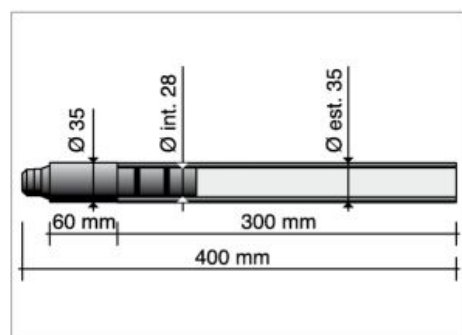


CE EN60974-7

CODE			
PA1290	6 m	19.7'	1/8 GAS
PA1291	6 m	19.7'	CENTRAL 001

For all pin connection schemes see page 114

TECHNICAL DATA		
HF	AUTOCUT CB 70P	
1 m	0,6 kg	1.32 lb
V PEAK	500	
	5 bar	
	170 l/min	
X 60%	70A	
X 100%	50A	
	18-24 mm	23/32"-15/16"



	CODE			Ø			CONTACT		REF	
2	PC0032		nozzle			31,5 mm	•		5710171	2
3	PD0088-06		20 A	0,65 mm	.025"	12,3 mm	•			10
3	PD0088-08		40 A	0,8 mm	.030"	12,3 mm	•			10
3	PD0088-10		50 A	1,0 mm	.040"	12,3 mm	•		1396	10
3	PD0088-11		60 A	1,1 mm	.043"	12,3 mm	•			10
3	PD0088-12		70 A	1,2 mm	.047"	12,3 mm	•		1308	10
4	PE0007		diffuser			15,6 mm	•		20101	2
5	PR0063		electrode			17,8 mm	•		1402	10
6	FH0211		air tube			12 mm	•			1

	CODE				
7	EA0221		O-ring Ø 14x1,78 mm	10	
7	PF0028		Autocut CB 70P torch head	1	
7	PT0031		repair kit	1	
9	TP0061		black metal handle	1	

	CODE			
10	PH0172		cable assembly - 6 m / 19.7' - 1/8 G	1
10a	PH0170		cable assembly - 6 m / 19.7' - 1/4 G	1
11	CY0002		cable support	1
11	FY0014		plasma central adaptor - 7 pins (CB)	1

STANDARD



CONTACT SHORT



CONTACT LONG

AUTOCUT CB 100P

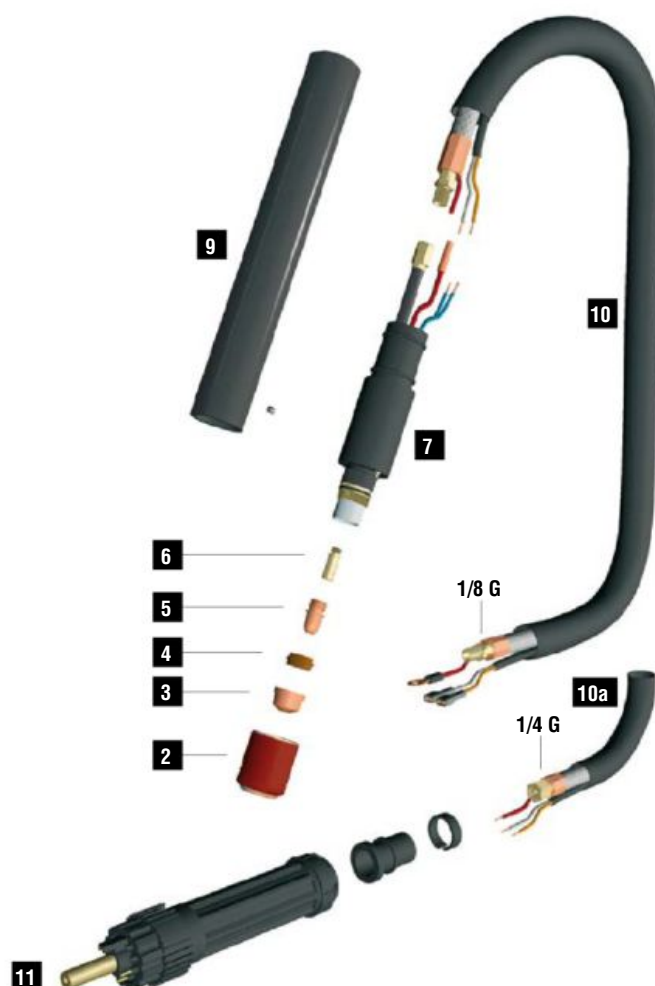
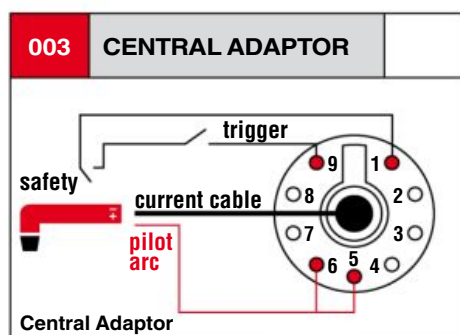
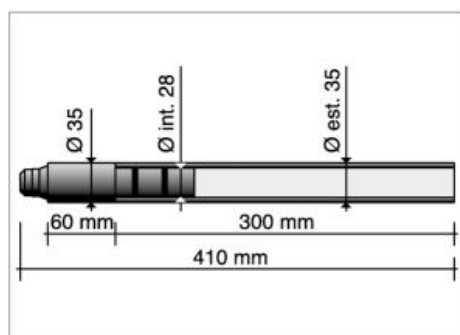


CE EN60974-7

CODE			
PA1216	6 m	19.7'	1/8 GAS
PA1219	6 m	19.7'	CENTRAL 003

For all pin connection schemes see page 114

TECHNICAL DATA		
HF	AUTOCUT CB 100P	
1m	0,8 kg	1.76 lb
V PEAK	500	
5 bar	5 bar	
180 l/min	180 l/min	
X 60%	100A	
X 100%	70A	
24-30 mm	24-30 mm	15/16"-1" 3/16



	CODE			Ø			CONTACT		REF	
2	PC0037		long life nozzle			44,1 mm	•			2
3	PD0026-11		60 A	1,1 mm	.043"	14,1 mm	•		1371	10
3	PD0026-13		100 A	1,3 mm	.051"	14,1 mm	•		1372	10
3	PD0026-16		130 A	1,6 mm	.063"	14,1 mm	•		1373	10
3	PD0026-18		150 A	1,8 mm	.071"	14,1 mm	•		1374	10
3	PD0026-24		gouging tip	2,4 mm	3/32"	14,1 mm				10
3	PD0026-30		gouging tip	3,0 mm	1/8"	14,1 mm			1375	10
4	PE0009		diffuser			7,9 mm	•		1377	2
5	PR0034		electrode			22 mm 7/8"	•		1376	10
6	FH0214		air tube			21,5 mm	•			1

	CODE			
7	EA0131		O-ring Ø 19x2 mm	10
7	PF0037		Autocut CB 100P torch head	1
7	PT0030		repair kit	1
9	TP0061		black metal handle	1
10	PH0264		cable assembly - 6 m / 19.7' - 1/8 G	1

	CODE			
10a	PH0171		cable assembly - 6 m / 19.7' - 1/4 G	1
11	CY0035		cable support	10
11	CY0036		ring	10
11	FY0023		plasma central adaptor - 5 pins	1

STANDARD



CONTACT SHORT



CONTACT LONG

AUTOCUT CB 150P

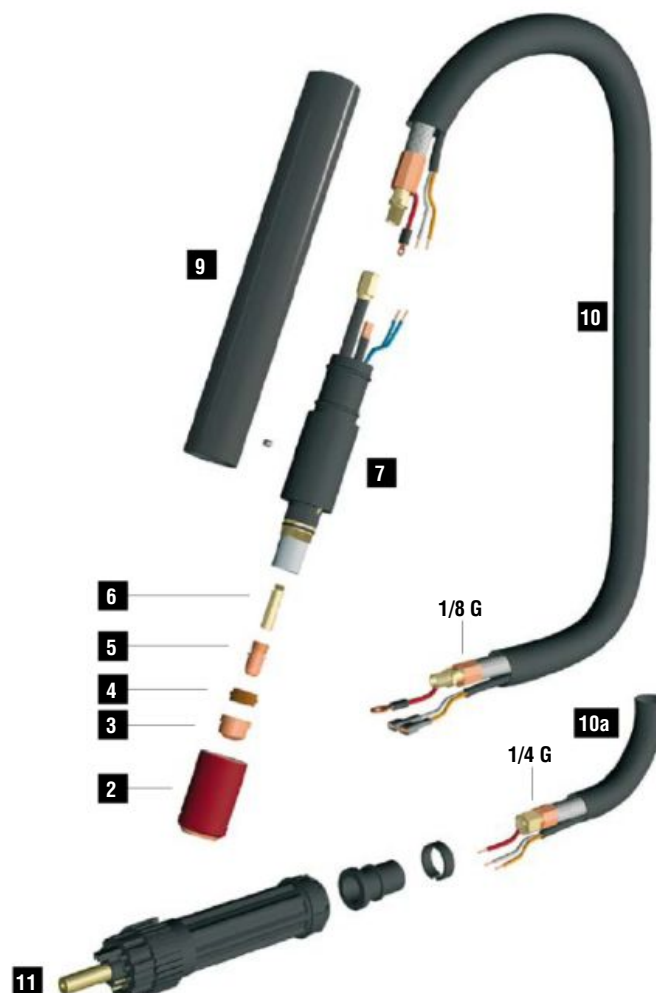
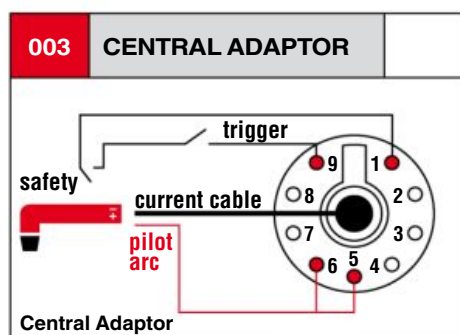
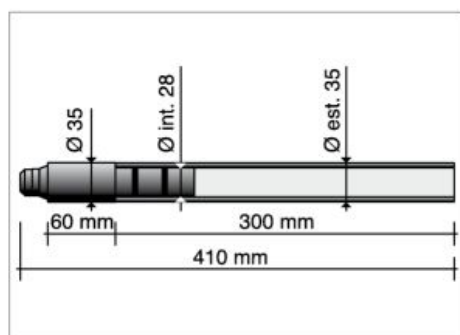


CE EN60974-7

CODE			
PA1284	6 m	19.7'	1/8 GAS
PA1285	6 m	19.7'	CENTRAL 003

For all pin connection schemes see page 114

TECHNICAL DATA		
HF	AUTOCUT CB 150P	
1 m	0,8 kg	1.76 lb
V PEAK	500	
5 bar	5 bar	
200 l/min	200 l/min	
X 60%	150A	
X 100%	110A	
35-40 mm	35-40 mm	1"3/8-1"9/16



	CODE			Ø			CONTACT		REF	
2	PC0002		long life nozzle			52,1 mm	•		1389	2
3	PD0026-11		60 A	1,1 mm	.043"	14,1 mm	•		1371	10
3	PD0026-13		100 A	1,3 mm	.051"	14,1 mm	•		1372	10
3	PD0026-16		130 A	1,6 mm	.063"	14,1 mm	•		1373	10
3	PD0026-18		150 A	1,8 mm	.071"	14,1 mm	•		1374	10
3	PD0026-24		gouging tip	2,4 mm	3/32"	14,1 mm				10
3	PD0026-30		gouging tip	3,0 mm	1/8"	14,1 mm			1375	10
4	PE0009		diffuser			7,9 mm	•		1377	2
5	PR0034		electrode			22 mm 7/8"	•		1376	10
6	FH0213		air tube			29,5 mm	•			1

	CODE			
7	EA0131		O-ring Ø 19x2 mm	10
7	PF0034		Autocut CB 150P torch head	1
7	PT0030		repair kit	1
9	TP0061		black metal handle	1
10	PH0264		cable assembly - 6 m / 19.7' - 1/8 G	1

	CODE			
10a	PH0171		cable assembly - 6 m / 19.7' - 1/4 G	1
11	CY0035		cable support	10
11	CY0036		ring	10
11	FY0023		plasma central adaptor - 5 pins	1

STANDARD



CONTACT SHORT

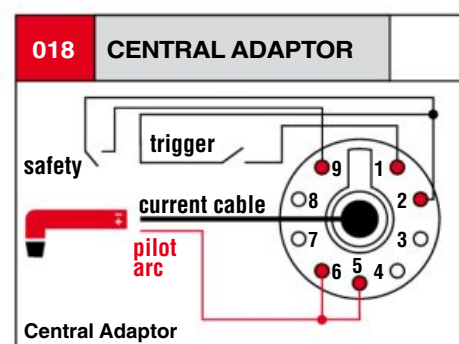
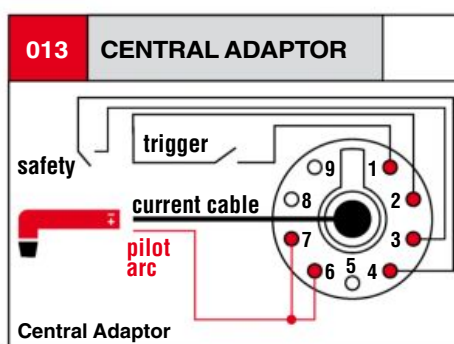
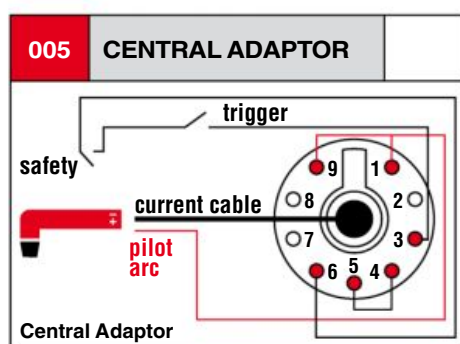
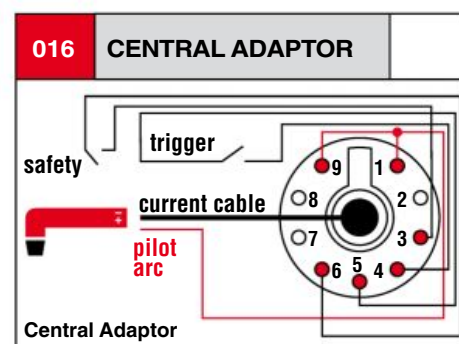
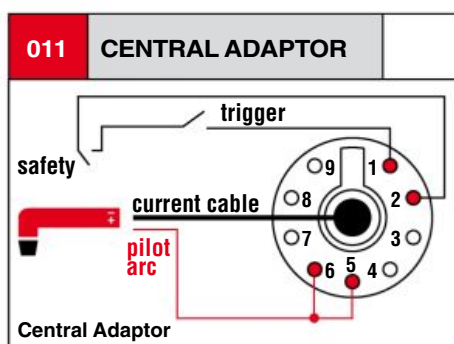
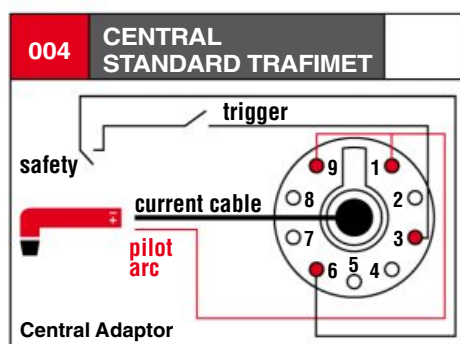
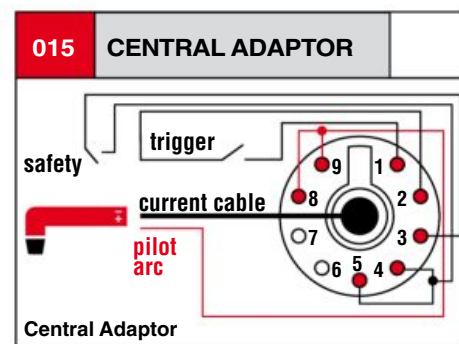
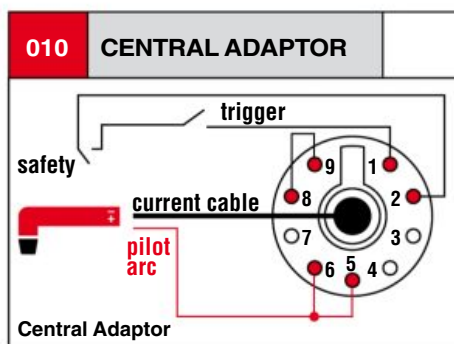
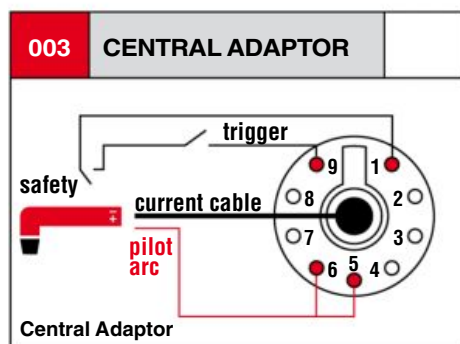
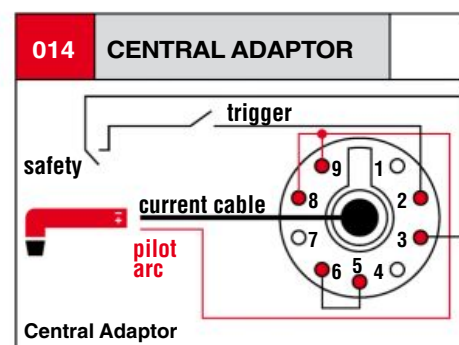
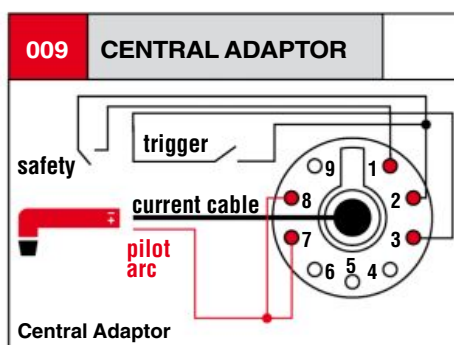
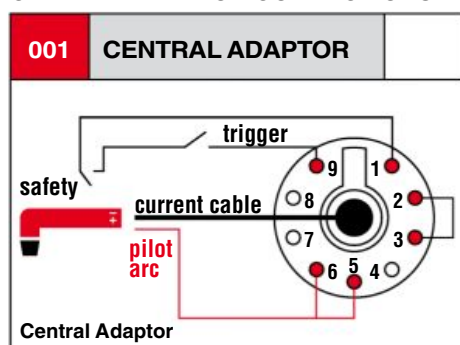


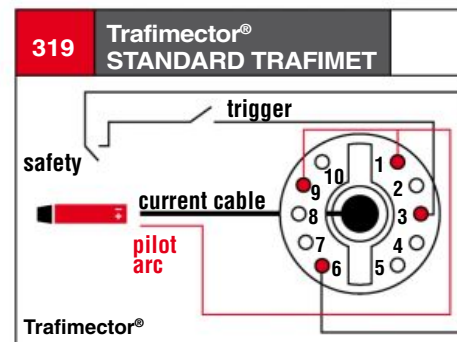
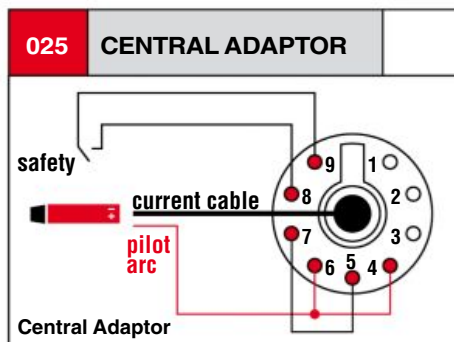
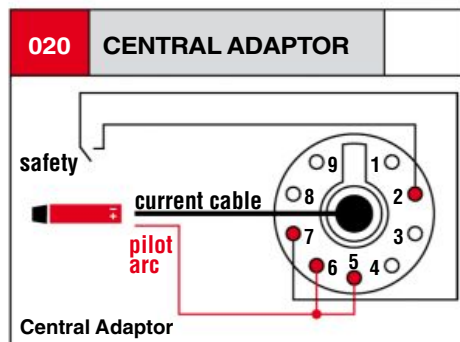
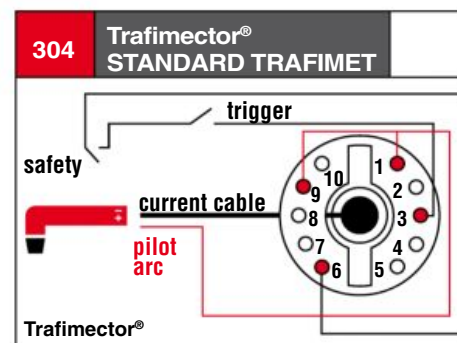
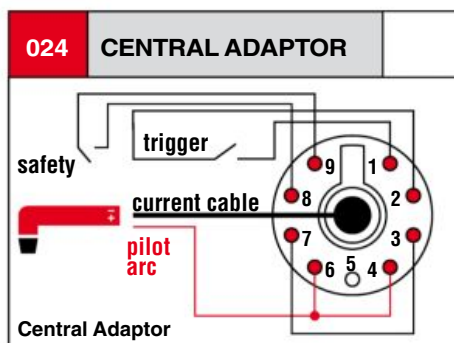
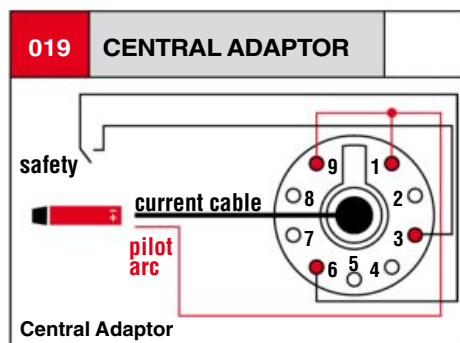
CONTACT LONG

PLASMA CONNECTIONS

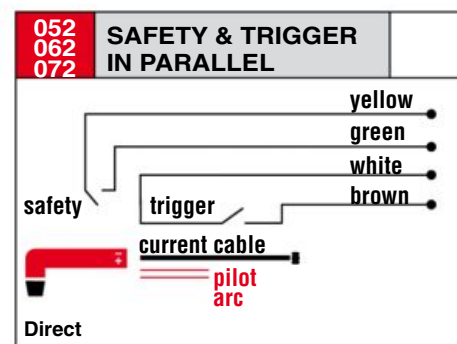
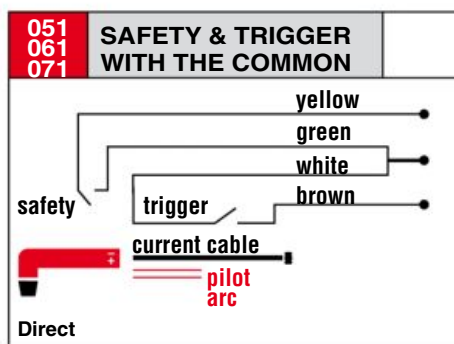
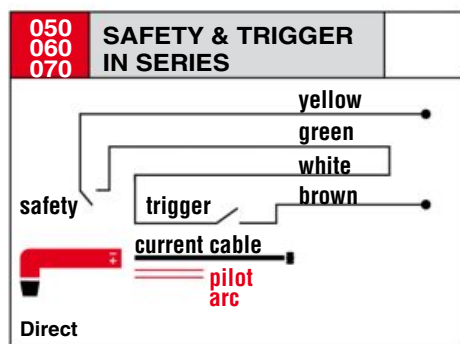


CENTRAL ADAPTOR CONNECTIONS





DIRECT CONNECTIONS



SPECIAL CONNECTIONS



CENTRAL ADAPTORS



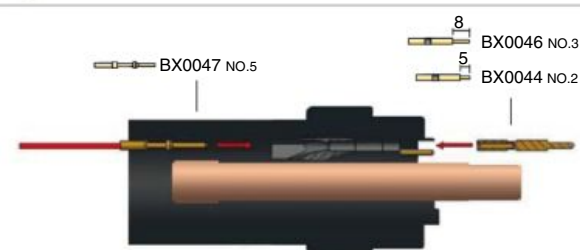
TORCH SIDE

CODE			
FY0023		plasma central adaptor - 5 pins	1
FY0014		plasma central adaptor - 7 pins (CB)	1
FY0043		plasma central adaptor - 5 pins (only for Zeta torch)	1
PT0024		Plasma central adaptor, torch side - Water	1
FY0018		plasma/tig central connector body - torch side - air	1
FY0041		plasma central connector body - torch side - water	1
BX0046		male spring pin L=5mm	10
BX0044		male spring pin L=8mm	10
BX0047		female spring pin	10

Air cooled - FY0023



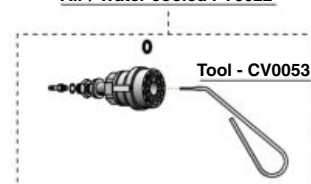
Water cooled - PT0024



MACHINE SIDE

CODE			
FY0022		plasma/tig central adaptor machine side - 6 pins - Air & Water	1
EA0254		pin extractor for central adaptor	1
CV0053		safety key	1
PT0203		female spring pins kit (5 pcs)	1

Air / Water cooled FY0022



Plasma extractor - EA0254



NEW SPRING PINS SYSTEM

CODE			
EA0254		pin extractor for central adaptor	1
PT0202		male spring pins kit (5 pcs)	1



TRAFIMECTOR®



TORCH SIDE

CODE		
FY0090		TRAFIMECTOR® central adaptor - torch side 1

MACHINE SIDE

CODE		
FY0080		TRAFIMECTOR® plasma central adaptor - machine side 1

TRAFIMECTOR TORCH SIDE SPRING PINS SYSTEM

CODE		
EA0254		pin extractor for central adaptor 1
PT0203		female spring pins kit (5 pcs) 1

TRAFIMECTOR MACHINE SIDE SPRING PINS SYSTEM

CODE		
EA0254		pin extractor for central adaptor 1
PT0202		male spring pins kit (5 pcs) 1

The **TRAFIMECTOR® connection** is carried out in full safety conditions of the operator. **TRAFIMECTOR®** is easy to use, plug in & out with one hand.

PLUG IN



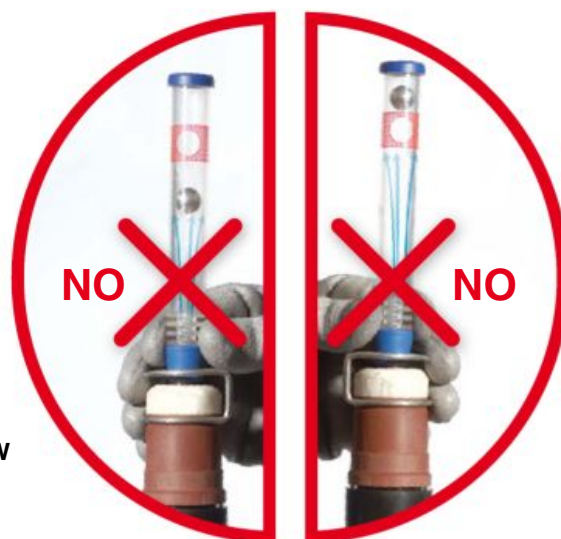
PLUG OUT



FLOW METERS



TEST THE AIR FLOW
OF YOUR TORCH
BEFORE USE



CODE	TIP HOLE		
CV0085	Ø 0,8 mm	ERGOCUT S 65/45/25	1
CV0086	Ø 1,2 mm	PLASMA CB 70	1
CV0087	Ø 1,2 mm	ERGOCUT A 81	1
CV0088	Ø 1,4 mm	ERGOCUT A 101	1
	Ø 1,0 mm	ERGOCUT S 75	1
	Ø 1,2 mm	ERGOCUT S 105	1
	Ø 1,5 mm	ERGOCUT S 125	1
CV0089	Ø 1,7 mm	ERGOCUT A 141	1

CODE	TIP HOLE		
CV0090	Ø 1,7 mm	ERGOCUT A 151	1
CV0091	Ø 1,8 mm	ERGOCUT AW 201	1
CV0092	Ø 1,0 mm	ERGOCUT CB 50	1
CV0094	Ø 1,6 mm	PLASMA CB 150	1
CV0095	Ø 0,6 mm	ERGOCUT S 25K	1
CV0096	Ø 0,8 mm	ERGOCUT S 35K	1
CV0097	Ø 0,8 mm	ERGOCUT A 51	1
CV0235	Ø 1,3 mm	ERGOCUT CB 100	1

CIRCLE CUTTING GUIDE KITS



CODE		
CV0022	ERGOCUT S 105	1
	ERGOCUT S 125	1
	ERGOCUT A 101	1
	ERGOCUT A 141	1
	ERGOCUT A 151	1
	ERGOCUT AW 201	1
	ERGOCUT CB 100	1
	ERGOCUT CB 150	1
	PLASMA CB 100	1
	PLASMA CB 100 R.I.	1
	PLASMA CB 150	1
	PLASMA CB 150 R.I.	1
CV0025	ERGOCUT S 25K	1
	ERGOCUT S 35K	1
	ERGOCUT S 25	1
	ERGOCUT S 45	1
	ERGOCUT S 65	1
CV0036	ERGOCUT A 51	1
	ERGOCUT CB 50	1
	PLASMA CB 50	1
CV0052	ERGOCUT S 75	1
	ERGOCUT A 81	1
CV0074	ERGOCUT CB 70	1
	PLASMA CB 70	1
CV0395	ZETA NO HF ZETA HF	1



With Spike Minimum radius 40 mm



With Magnet Minimum radius 50 mm



Maximum radius 670 mm



PLASMA TORCH HEADS



CODE		
PF0028		CB 70P 1
PF0030		PLASMA CB 70 (for TP0088 handle) 1
PF0033		PLASMA CB 50 1
PF0034		CB 150P 1
PF0035		CB 50P 1
PF0036		PLASMA CB 150 1
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
PF0085		PLASMA CB 100 R.I. 1
PF0090		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

CODE		
PF0126		S 45P 1
PF0127		S 25K S 35K S 25 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 (for TP0076 handle) 1
PG0005		AW 201 1
PG0006		AW 201P 1

PLASMA ELECTRODES



CODE				REF	
PR0017		17,3 mm	CB 50 CB 50P	20103	10
PR0034		22 mm	CB 100 CB 100P CB 150 CB150P	1376	10
PR0045		43 mm	CB 100 CB 150	1517	10
PR0063		17,8 mm	CB 70 CB 70P	1402	10
PR0064		34,8 mm	CB 70	1403	10
PR0065		32,5 mm	CB 50	1518-HF	10
PR0098		24,8 mm	S 65		10
PR0101		22 mm	A 101 A 101P A 141 A 141P		10
PR0105		17,8 mm	S 45 S 45P		10
PR0106		30,5 mm	S 25 S 25K S 5K S 45 S 65		10
PR0109		27 mm	A 81 A 81P		10
PR0110		21,8 mm	S 25 S 25K S 35K S 45 S 45P		10

CODE				REF	
PR0111		20,5 mm	A 151 A 151P		10
PR0115		39,5 mm	A 81		10
PR0116		43,1 mm	A 101 A 141 A 151		10
PR0117		23,7 mm	S 75 S 75P S 105 S 105P		10
PR0118		31,2 mm	AW 201 AW 201P		10
PR0119		36,2 mm	S 75		10
PR0120		39,5 mm	S 105		10
PR0150		23 mm	A 51		10
PR0151		38 mm	A 51		10
PR0179		24,6 mm	S 125		10
PR0245		43 mm	CB 100 CB 150	1517	10
PR0279		33,6 mm	S 125		10

PLASMA DIFFUSERS



CODE				REF	
PE0007		diffuser	CB 50 CB 50P CB 70 CB 70P	20101	2
PE0009		diffuser	CB 100 CB 100P CB 150 CB 150P	1377	2
PE0101		diffuser	A 101 A 101P A 141 A 141P	-	2
PE0103		diffuser	A 101 A 101P A 141 A 141P A 151 A 151P	-	2
PE0106		Swirl ring	S 25K, S 35K, S 25, S 45, S 45P, S 65, S 65P, PT 40, PT 60®	60028	2

CODE				REF	
PE0107		diffuser	A 81 A 81P	-	2
PE0112		diffuser	S 75 S 75P S 105 S 105P	-	2
PE0114		diffuser	AW 201 AW 201P		2
PE0179		diffuser	S 125 S 125P	-	2



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PLASMA TIPS



CODE		A	Ø				REF	
PD0014-10		50 A	1,0 mm	.040"	26,1 mm		CB 50	1306 10
PD0015-10		50 A	1,0 mm	.040"	11,2 mm		CB 50 CB 50P	1304 10
PD0015-12		60 A	1,2 mm	.047"	11,2 mm			10
PD0019-08		40 A	0,8 mm	.030"	11,6 mm		CB 50 CB 50P	10
PD0019-10		50 A	1,0 mm	.040"	11,6 mm			20131 10
PD0019-12		60 A	1,2 mm	.047"	11,6 mm			10
PD0025-14		100 A	1,4 mm	.055"	34,9 mm		CB 100 CB 150	10
PD0025-16		130 A	1,6 mm	.063"	34,9 mm			10
PD0025-18		150 A	1,8 mm	.071"	34,9 mm			10
PD0026-11		60 A	1,1 mm	.043"	14,1 mm		CB 100 CB 100P CB 150 CB 150P	1371 10
PD0026-13		100 A	1,3 mm	.051"	14,1 mm			1372 10
PD0026-16		130 A	1,6 mm	.063"	14,1 mm			1373 10
PD0026-18		150 A	1,8 mm	.071"	14,1 mm			1374 10
PD0026-24		gouging	2,4 mm	3/32"	14,1 mm			10
PD0026-30		gouging	3,0 mm	1/8"	14,1 mm			1375 10
PD0028-13		100 A	1,3 mm	.051"	14 mm		CB 100 CB 150	10
PD0028-16		130 A	1,6 mm	.063"	14 mm			10
PD0028-18		150 A	1,8 mm	.071"	14 mm			10
PD0030-11		60 A	1,1 mm	.043"	35,7 mm		CB 100 CB 150	1369 10

CODE		A	Ø					REF	
PD0063-10		50 A	1,0 mm	.040"	26,8 mm		CB 50 CB 70		10
PD0063-11		60 A	1,1 mm	.043"	26,8 mm				10
PD0063-12		70 A	1,2 mm	.047"	26,8 mm				10
PD0085-98		50 A	0,98 mm	.038"	26,2 mm		CB 50 CB 70	1366	10
PD0088-06		20 A	0,65 mm	.025"	12,3 mm		CB 50 CB 50P CB 70 CB 70P		10
PD0088-08		40 A	0,8 mm	.030"	12,3 mm				10
PD0088-10		50 A	1,0 mm	.040"	12,3 mm			1396	10
PD0088-11		60 A	1,1 mm	.043"	12,3 mm				10
PD0088-12		70 A	1,2 mm	.047"	12,3 mm			1308	10
PD0098-08		40 A	0,8 mm	.030"	17,7 mm		S 65 S 65P		10
PD0098-10		60 A	1,0 mm	.040"	17,7 mm				10
PD0101-08		30 A	0,8 mm	.030"	13,7 mm		A 101 A 101P A 141 A 141P	-	10
PD0101-11		60 A	1,1 mm	.043"	13,7 mm			-	10
PD0101-14		100 A	1,4 mm	.055"	13,7 mm			-	10
PD0101-17		130 A	1,7 mm	.066"	13,7 mm			-	10
PD0101-19		140 A	1,9 mm	.075"	13,7 mm			-	10
PD0101-30		gouging	3,0 mm	1/8"	13,7 mm			-	10
PD0102-08		30 A	0,8 mm	.030"	13,3 mm		S 45 S 45P	-	10
PD0102-10		50 A	1,0 mm	.040"	13,3 mm			-	10
PD0103-09		40 A	0,9 mm	.035"	25,8 mm		S 25K S 35K S 25 S 45	-	10
PD0103-65		20 A	0,65 mm	.025"	25,8 mm			-	10
PD0105-10		50 A	1,0 mm	.040"	13,3 mm		A 81 A 81P	-	10
PD0105-12		80 A	1,2 mm	.047"	13,3 mm			-	10
PD0106-12		80 A	1,2 mm	.047"	25,8 mm		A 81	-	10

CODE		A	Ø					REF	
PD0109-11		60 A	1,1 mm	.043"	12,7 mm		A 151 A 151P	-	10
PD0109-14		100 A	1,4 mm	.055"	12,7 mm			-	10
PD0109-16		130 A	1,6 mm	.063"	12,7 mm			-	10
PD0109-18		140 A	1,8 mm	.071"	12,7 mm			-	10
PD0109-30		gouging	3,0 mm	1/8"	12,7 mm			-	10
PD0111-12		80 A	1,2 mm	.047"	35,8 mm		A 101 A 141 A 151	-	10
PD0113-30		gouging	3,0 mm	1/8"	20,7 mm		AW 201	-	10
PD0114-10		50 A	1,0 mm	.040"	18,6 mm		S 75 S 75P	-	10
PD0114-12		70 A	1,2 mm	.047"	18,6 mm			-	10
PD0115-10		60 A	1,0 mm	.040"	18,5 mm		AW 201 AW 201P		10
PD0115-12		70 A	1,2 mm	.047"	18,5 mm				10
PD0115-14		100 A	1,4 mm	.055"	18,5 mm				10
PD0115-16		130 A	1,6 mm	.063"	18,5 mm				10
PD0115-18		150 A	1,8 mm	.071"	18,5 mm				10
PD0115-20		200 A	2,0 mm	5/64"	18,5 mm				10
PD0115-30		gouging	3,0 mm	1/8"	18,5 mm				10
PD0116-06		20 A	0,6 mm	.023"	17,3 mm		S 25 S 25K S 35K S 45 S 45P	-	10
PD0116-08		30 A	0,8 mm	.030"	17,3 mm			-	10
PD0116-09		40 A	0,9 mm	.035"	17,3 mm			-	10
PD0117-14		100 A	1,4 mm	.055"	34,8 mm		A 101 A 141 A 151	-	10
PD0117-17		130 A	1,7 mm	.066"	34,8 mm			-	10
PD0117-19		140 A	1,9 mm	.075"	34,8 mm			-	10
PD0118-10		50 A	1,0 mm	.040"	31,1 mm		S 75 S 105	-	10
PD0119-10		50 A	1,0 mm	.040"	18,7 mm		S 75P S 105P	-	10
PD0119-12		70 A	1,2 mm	.047"	18,7 mm			-	10
PD0119-14		100 A	1,4 mm	.055"	18,7 mm			-	10

CODE		A	$\emptyset$			REF	
PD0122-12		70 A	1,2 mm .047"	34,3 mm	S 105 S 105P	-	10
PD0150-08		30 A	0,8 mm .030"	21,8 mm	A 51	-	10
PD0150-10		50 A	1,0 mm .040"	21,8 mm		-	10
PD0151-08		30 A	0,8 mm .030"	36,8 mm	A 51	-	10
PD0179-13		80 A	1,3 mm 0.51"	20 mm	S 125 S 125P	-	10
PD0179-14		100 A	1,4 mm .055"	20 mm		-	10
PD0179-15		120 A	1,5 mm .059"	20 mm		-	10
PD0198-08		40 A	0,8 mm .030"	18 mm	S 65	-	10
PD0198-10		60 A	1,0 mm .040"	18 mm		-	10
PD0199-16		gouging	1,6 mm .063"	17,7 mm	S 65	-	10
PD0279-13		80 A	1,3 mm .051"	29 mm	S 125 S 125P	-	10
PD0279-15		120 A	1,5 mm .059"	29 mm		-	10

PLASMA NOZZLES



CODE			Ø					REF	
PC0002		long life nozzle			52,1 mm		CB 150 CB 150P	1389	2
PC0003		nozzle			35,6 mm		CB 50 CB 50P	5710121	4
PC0032		nozzle			31,5 mm		CB 70 CB 70P	5710171	2
PC0034		long life nozzle			51,3 mm		CB 150	60350	2
PC0037		long life nozzle			44,1 mm		CB 100 CB 100P		2
PC0038		long life nozzle			43,3 mm		CB 100		2
PC0098		nozzle			29 mm		S 65 S 65P		2
PC0101		nozzle			52,1 mm		A 141 A 141P		2
PC0102		long life nozzle			52,1 mm				2
PC0103		nozzle			50,3 mm		A 141		2
PC0109		nozzle			44,1 mm		A 101 A 101P		2
PC0111		long life nozzle			44,1 mm				2
PC0113		nozzle			42,3 mm		A 101		2
PC0114		nozzle (CV0076 included)			39,5 mm		S 75 S 75P		2
PC0115		nozzle			35,4 mm		A 81 A 81P		2
PC0116		nozzle (no ring)			28 mm		S 25, S 45, S 45P, PT 40®	60389	4

CODE		 nozzle (1 ring)	Ø			REF	
PC0117		nozzle (1 ring)		28 mm	S 25K		4
PC0118		long life nozzle		39,5 mm	S 105 S 105P		4
PC0119		long life nozzle		32 mm	S 105		2
PC0120		long life nozzle		50,9 mm	A 151 A 151P		2
PC0123		long life nozzle		50,4 mm	AW 201		2
PC0125		long life nozzle (CV0078 included)		53 mm	AW 201 AW 201P		2
PC0126		long life nozzle		53 mm			2
PC0130		long life		42,9 mm	A 101		2
PC0131		long life		50,9 mm	A 141 A 151		2
PC0135		nozzle (2 rings)		28 mm	S 35K		4
PC0150		ceramic nozzle		39 mm	A 51		10
PC0151		long ceramic nozzle		54 mm			10
PC0179		long life nozzle		39,5 mm	S 125		2
PC0198		long life nozzle		29 mm	S 65		2
PC0279		long life nozzle		33 mm	S 125		2

PLASMA STAND OFF GUIDES



CODE		↔		REF	
CV0008		32,5 mm	A 101 A 141 A 151 CB 100 CB 150	51957	10
CV0009		38,6 mm	S 105 A 101 A 141 A 151 CB 100 CB 150		10
CV0010		18,5 mm	S 45, S 6, CB 70, CP 4, CP 100, CP 40R, CP 100R	743.0149 0618, 0408-2053	10
CV0011		23 mm	S 105 A 101 A 141 A 151 AW 201 CB 100 CB 150	1386	10
CV0012		30 mm	S 105 A 101 A 141 A 151 AW 201 CB 100 CB 150	1408	2
CV0013		33 mm	A 141 AW 201 CB 150	1406	2
CV0014		30 mm	S 105 A 101 A 141 A 151 AW 201		2
CV0021		40,6 mm	S 105 A 101 A 141 A 151 AW 201 CB 100 CB 150		1
CV0023		17,6 mm	A 101 A 141 A 151		10
CV0024		33 mm	S 25 S 25K S 35K S 45		1
CV0026		25,5 mm	S 75 A 81		2
CV0028		20,5 mm	S 75 A 81		10

CODE		↔		REF	
CV0033		26 mm	S 75 A 81		2
CV0037		31 mm	A 51 CB 50		1
CV0038		17 mm	CB 100 CB 150	51930	10
CV0039		18,5 mm	A 101 A 141 A 151		2
CV0051		31 mm	S 75 A 81		1
CV0073		31 mm	CB 70		1
CV0083		21,8 mm	AW 201		10
CV0201		30 mm	A 81		1
CV0229		35,2 mm	S 125		2
CV0279		37,9 mm	S 125		2
CV0298		37,9 mm	S 65		2
CV0299		20,8 mm	S65		2
CV1105		30 mm	A 151		10
CV1106		28 mm	A 151		10
CV1107		17 mm	A 151		10
CV1117		26 mm	CB 70	1405	2
CV1118		25,5 mm	S 65		2

TMAX 300HD

CE EN60974-7



CODE			
MA6275	3 m	10'	 EURO - TW
MA6276	4 m	12'	
MA6277	4,6 m	15'	

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

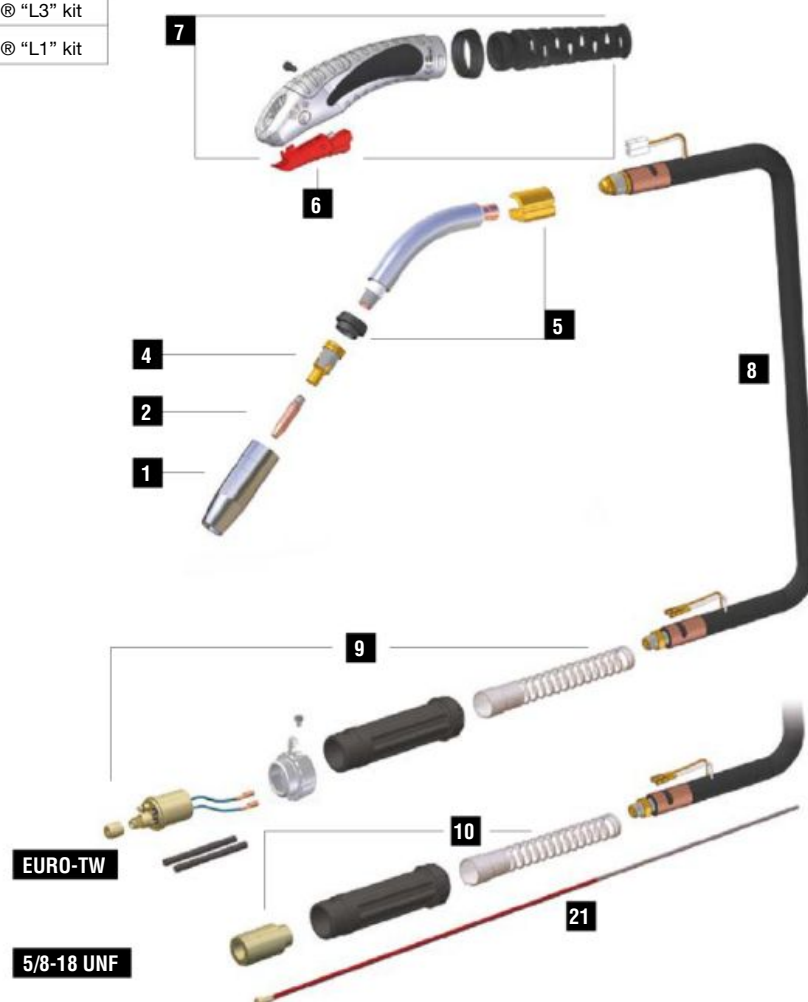
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CODE	
AR0170	Tweco® 1-4 kit
AR0171	Tweco® 5 kit
AR0172	Lincoln® "L" kit
AR0173	Miller® "M" kit

CODE	
AR0176	Lincoln® "L4" kit
AR0177	Lincoln® "L2" kit
AR0178	Lincoln® "L3" kit
AR0179	Lincoln® "L1" kit

KIT to be assembled by a qualified technician.
See all details on page 264.

TECHNICAL DATA		
TMAX 300HD		
	0,9 kg	1.98 lb
	113	
	0,8 ÷ 1,2 mm	.030" ÷ 0,45"
	300A CO2 - 250A Mix	



	CODE			Ø				REF	
1	MC0008		nozzle	11 mm	7/16"	71 mm	2-51/64"	-	5
1	MC0009		nozzle	14 mm	9/16"	71 mm	2-51/64"	-	5
1	MC0010		nozzle	18 mm	23/32"	71 mm	2-51/64"	-	5
1	MC0128		nozzle	16 mm	5/8"	71 mm	2-51/64"	-	5
1	MC0129		nozzle	14 mm	9/16"	71 mm	2-51/64"	-	10
2	MD0300-08		M7x1 - Cu	0,8 mm	.030"	36 mm	1"-13/32	-	20
2	MD0300-09		M7x1 - Cu	0,9 mm	.035"	36 mm	1"-13/32	-	20
2	MD0300-10		M7x1 - Cu	1,0 mm	.040"	36 mm	1"-13/32	-	20
2	MD0300-12		M7x1 - Cu	1,2 mm	.045"	36 mm	1"-13/32	-	20
2	MD0300-14		M7x1 - Cu	1,4 mm	.052"	36 mm	1"-13/32	-	20
2	MD0300-16		M7x1 - Cu	1,6 mm	1/16"	36 mm	1"-13/32	-	20
4	ME0369		M7 - brass TMAX 300 HD			33 mm	1"-5/16	-	5
21	GM0012		red steel liner for EURO-TW connector	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'	42-4045-15	1

	CODE			
5	FB0653		torch head holder	1
5	MF0369		Tmax 300 HD torch head	1
5	MQ0341		insulator	1
6	BX0742		trigger	1
7	MT0260		handle kit	1
8	MH0470		coaxial cable - 3 m / 10'	1
8	MH0471		coaxial cable - 4 m / 12'	1

	CODE			
8	MH0472		coaxial cable - 4,6 m / 15'	1
9	AR0083		EURO-TW connector	1
9	BW0480		EURO nut	1
9	FA0027		liner nut M11x1	10
9	MT0229		Back box kit EURO	1
10	FB0395		5/8-18 UNF power connector	1
10	MT0228		Back box kit 5/8-18 UNF	1

TMAX 300

	CODE			
4	ME0366		M7 - brass tmax 300	5

TMAX 400

CE EN60974-7



CODE			
MA6385	3 m	10'	 EURO - TW
MA6386	4 m	12'	
MA6387	4,6 m	15'	

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

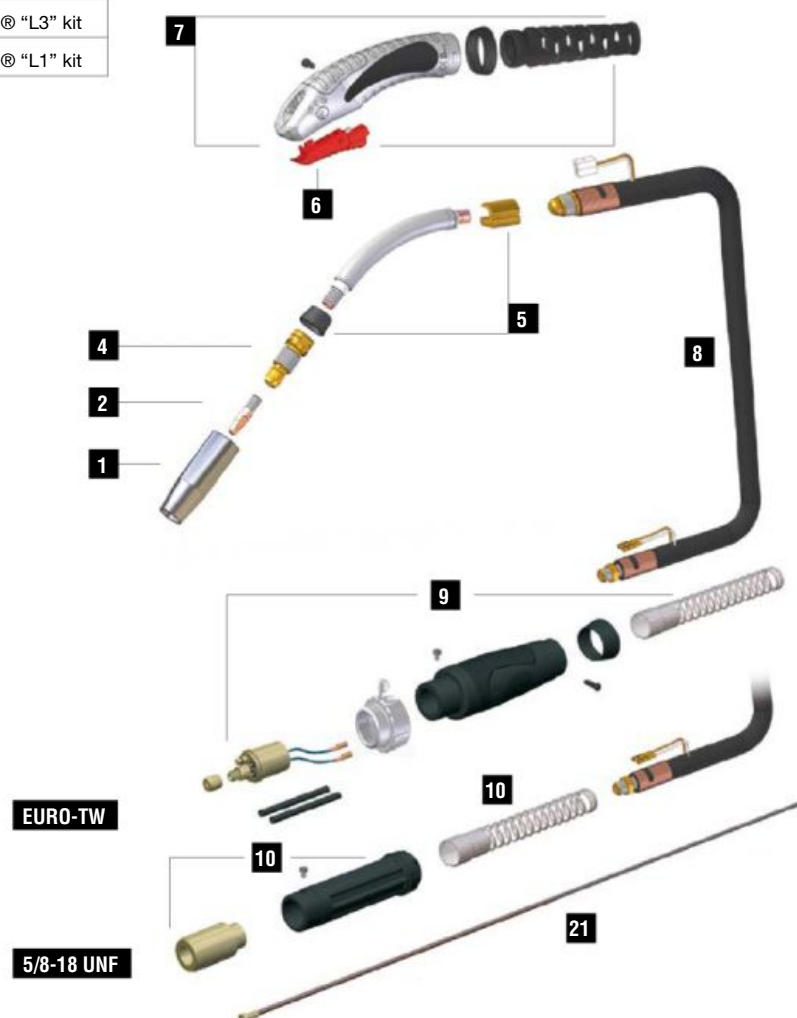
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CODE	
AR0170	Tweco® 1-4 kit
AR0171	Tweco® 5 kit
AR0172	Lincoln® "L" kit
AR0173	Miller® "M" kit

CODE	
AR0176	Lincoln® "L4" kit
AR0177	Lincoln® "L2" kit
AR0178	Lincoln® "L3" kit
AR0179	Lincoln® "L1" kit

KIT to be assembled by a qualified technician.
See all details on page 264.

TECHNICAL DATA		
TMAX 400		
	1,3 kg	2.87 lb
V PEAK	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
X 60%	450A CO2 - 400A Mix	



	CODE			Ø				REF	
1	MC0011		heavy duty nozzle	16 mm	5/8"	82 mm	3-7/32"	-	5
1	MC0012		heavy duty nozzle	18 mm	23/32"	82 mm	3-7/32"	-	5
1	MC0013		heavy duty nozzle	20 mm	25/32"	82 mm	3-7/32"	-	5
1	MC0298		heavy duty nozzle	14 mm	9/16"	82 mm	3-7/32"	-	5
2	MD0250-78		M9x1 - CuCrZr	0,8 mm	.030"	38 mm	1"-1/2	-	20
2	MD0250-79		M9x1 - CuCrZr	0,9 mm	.035"	38 mm	1"-1/2	-	20
2	MD0250-80		M9x1 - CuCrZr	1,0 mm	.040"	38 mm	1"-1/2	-	20
2	MD0250-82		M9x1 - CuCrZr	1,2 mm	.045"	38 mm	1"-1/2	-	20
2	MD0250-84		M9x1 - CuCrZr	1,4 mm	.052"	38 mm	1"-1/2	-	20
2	MD0250-86		M9x1 - CuCrZr	1,6 mm	1/16"	38 mm	1"-1/2	-	20
2	MD0250-90		M9x1 - CuCrZr	2,0 mm	5/64"	38 mm	1"-1/2	-	20
2	MD0250-94		M9x1 - CuCrZr	2,4 mm	3/32"	38 mm	1"-1/2	-	20
4	ME0367		M9X1 - brass			51 mm	2"	-	5
21	GM0013		grey steel liner for EURO-TW connector	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m	16.4'	44-116-15	1

	CODE			
5	FB0653		torch head holder	1
5	MF0367		Tmax 400 torch head	1
5	MQ0340		insulator	1
6	BX0742		trigger	1
7	MT0260		handle kit	1
8	MH0473		coaxial cable - 3 m / 10'	1
8	MH0474		coaxial cable - 4 m / 12'	1

	CODE			
8	MH0475		coaxial cable - 4,6 m / 15'	1
9	AR0083		EURO-TW connector	1
9	BW0480		EURO nut	1
9	FA0027		liner nut M11x1	10
9	MT0077		Back box kit	1
10	FB0395		5/8-18 UNF power connector	1
10	MT0228		Back box kit 5/8-18 UNF	1

TMAX 500

CE EN60974-7



CODE			
MA6485	3 m	10'	 EURO - TW
MA6486	4 m	12'	
MA6487	4,6 m	15'	

CODE			
MA6494	3 m	10'	 5/8-18 UNF
MA6495	4 m	12'	
MA6496	4,6 m	15'	

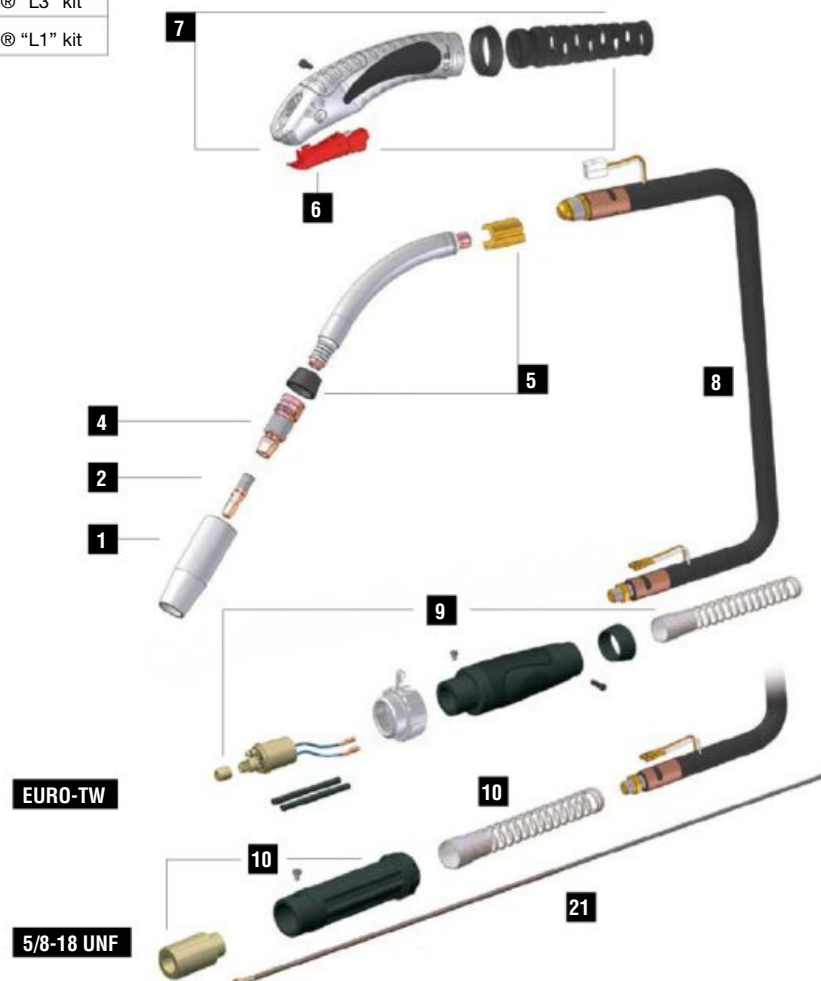
+

CODE	
AR0170	Tweco® 1-4 kit
AR0171	Tweco® 5 kit
AR0172	Lincoln® "L" kit
AR0173	Miller® "M" kit

CODE	
AR0176	Lincoln® "L4" kit
AR0177	Lincoln® "L2" kit
AR0178	Lincoln® "L3" kit
AR0179	Lincoln® "L1" kit

KIT to be assembled by a qualified technician.
See all details on page 264.

TECHNICAL DATA		
TMAX 500		
 1 m	1,4 kg	3.2 lb
V PEAK	113	
Ø	1,0 ÷ 2,0 mm	.040" ÷ 5/64"
X 60%	550A CO2 - 500A Mix	



	CODE			Ø				REF	
1	MC0011		heavy duty nozzle	16 mm	5/8"	82 mm	3-7/32"	-	5
1	MC0012		heavy duty nozzle	18 mm	23/32"	82 mm	3-7/32"	-	5
1	MC0013		heavy duty nozzle	20 mm	25/32"	82 mm	3-7/32"	-	5
1	MC0298		heavy duty nozzle	14 mm	9/16"	82 mm	3-7/32"	-	5
2	MD0250-78		M9x1 - CuCrZr	0,8 mm	.030"	38 mm	1"-1/2	-	20
2	MD0250-79		M9x1 - CuCrZr	0,9 mm	.035"	38 mm	1"-1/2	-	20
2	MD0250-80		M9x1 - CuCrZr	1,0 mm	.040"	38 mm	1"-1/2	-	20
2	MD0250-82		M9x1 - CuCrZr	1,2 mm	.045"	38 mm	1"-1/2	-	20
2	MD0250-84		M9x1 - CuCrZr	1,4 mm	.052"	38 mm	1"-1/2	-	20
2	MD0250-86		M9x1 - CuCrZr	1,6 mm	1/16"	38 mm	1"-1/2	-	20
2	MD0250-90		M9x1 - CuCrZr	2,0 mm	5/64"	38 mm	1"-1/2	-	20
2	MD0250-94		M9x1 - CuCrZr	2,4 mm	3/32"	38 mm	1"-1/2	-	20
4	ME0368		M9X1 copper			51 mm	2"	-	5
21	GM0013		grey steel liner for EURO-TW connector	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m	16.4'	44-116-15	1

	CODE			
5	FB0653		torch head holder	1
5	MF0368		Tmax 500 torch head	1
5	MQ0340		insulator	1
6	BX0742		trigger	1
7	MT0260		handle kit	1
8	MH0476		coaxial cable - 3 m / 10'	1
8	MH0477		coaxial cable - 4 m / 12'	1

	CODE			
8	MH0478		coaxial cable - 4,6 m / 15'	1
9	AR0083		EURO-TW connector	1
9	BW0480		EURO nut	1
9	FA0027		liner nut M11x1	10
9	MT0077		Back box kit	1
10	FB0395		5/8-18 UNF power connector	1
10	MT0228		Back box kit 5/8-18 UNF	1

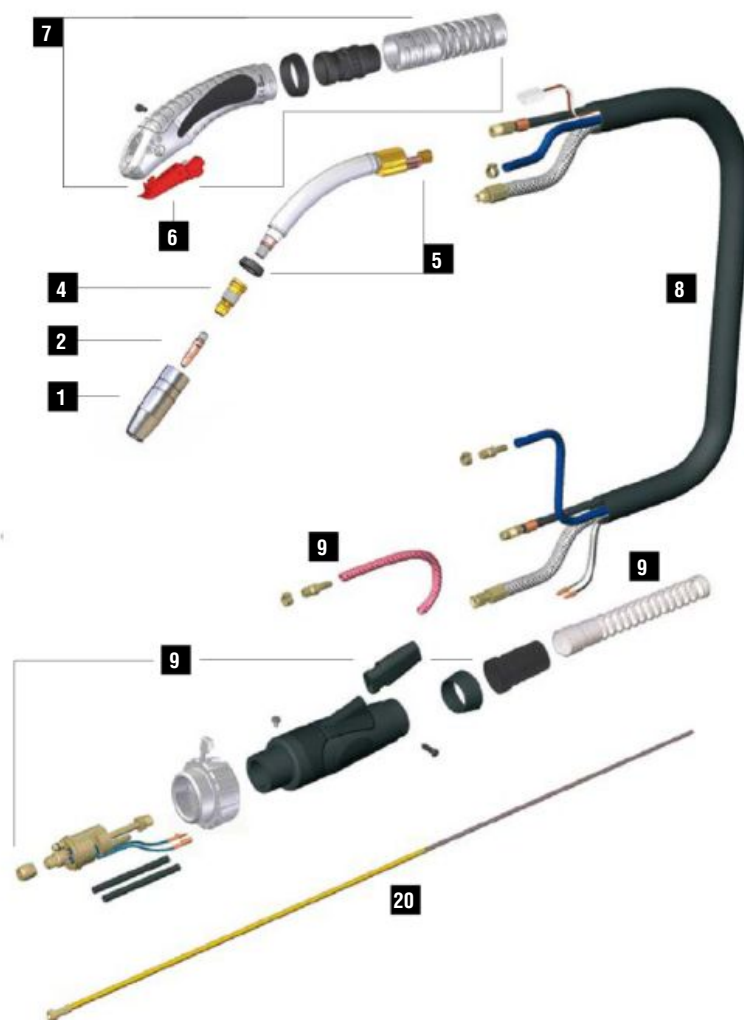
TMAX 3001HD

CE EN60974-7



CODE	↔		
MB2413	3 m	10'	 EURO
MB2414	4 m	12'	
MB2415	5 m	16.4'	

TECHNICAL DATA		
TMAX 3001HD		
	1,2 kg	2.76 lb
 PEAK	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
 X 100%	350A CO ₂ - 300A Mix	
	2÷4 bar	
	1,6 l/min	



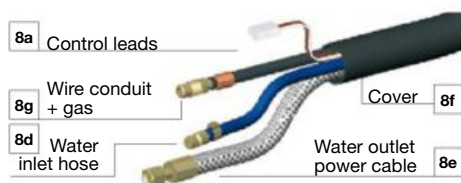
	CODE				Ø			REF	
1	MC0008		nozzle	11 mm	7/16"	71 mm	2-51/64"	-	5
1	MC0009		nozzle	14 mm	9/16"	71 mm	2-51/64"	-	5
1	MC0010		nozzle	18 mm	23/32"	71 mm	2-51/64"	-	5
1	MC0128		nozzle	16 mm	5/8"	71 mm	2-51/64"	-	5
1	MC0129		nozzle	14 mm	9/16"	71 mm	2-51/64"	-	10
2	MD0300-08		M7x1 - Cu	0,8 mm	.030"	36 mm	1"-13/32	-	20
2	MD0300-09		M7x1 - Cu	0,9 mm	.035"	36 mm	1"-13/32	-	20
2	MD0300-10		M7x1 - Cu	1,0 mm	.040"	36 mm	1"-13/32	-	20
2	MD0300-12		M7x1 - Cu	1,2 mm	.045"	36 mm	1"-13/32	-	20
2	MD0300-14		M7x1 - Cu	1,4 mm	.052"	36 mm	1"-13/32	-	20
2	MD0300-16		M7x1 - Cu	1,6 mm	1/16"	36 mm	1"-13/32	-	20
4	ME0369		M7 - brass TMAX 300 HD			33 mm	1"-5/16	-	5
20	GM0540		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'	124.0041	1
20	GM0541		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	4 m	12'	124.0042	1
20	GM0542		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m	16.4'	124.0044	1

	CODE			
5	MG0145		Tmax 3001HD torch head	1
5	MQ0341		insulator	1
6	BX0742		trigger	1
7	MT0261		handle kit	1
8	MN0080		cable assembly - 3 m / 10'	1
8	MN0081		cable assembly - 4 m / 12'	1

	CODE			
8	MN0082		cable assembly - 5 m / 16.4'	1
9	AR0102		EURO connector	1
9	BW0480		EURO nut	1
9	FA0026		liner nut M10x1	10
9	MT0101		Back box kit	1

TMAX 3001

	CODE			
4	ME0140		M7 - brass	5
5	MG0140		Tmax 3001 torch head	1



	CODE	
8a	BX0733	3 m / 10'
8d	QB0076	3 m / 10'
8e	QA0019	3 m / 10'
8f	MQ0205	3 m / 10'
8g	QB0090	3 m / 10'

	CODE	
8a	BX0734	4 m / 12'
8d	QB0077	4 m / 12'
8e	QA0020	4 m / 12'
8f	MQ0206	4 m / 12'
8g	QB0091	4 m / 12'

	CODE	
8a	BX0735	5 m / 16.4'
8d	QB0078	5 m / 16.4'
8e	QA0021	5 m / 16.4'
8f	MQ0207	5 m / 16.4'
8g	QB0092	5 m / 16.4'

STANDARD

FOR ALL WEAR PARTS SEE PAGE 276

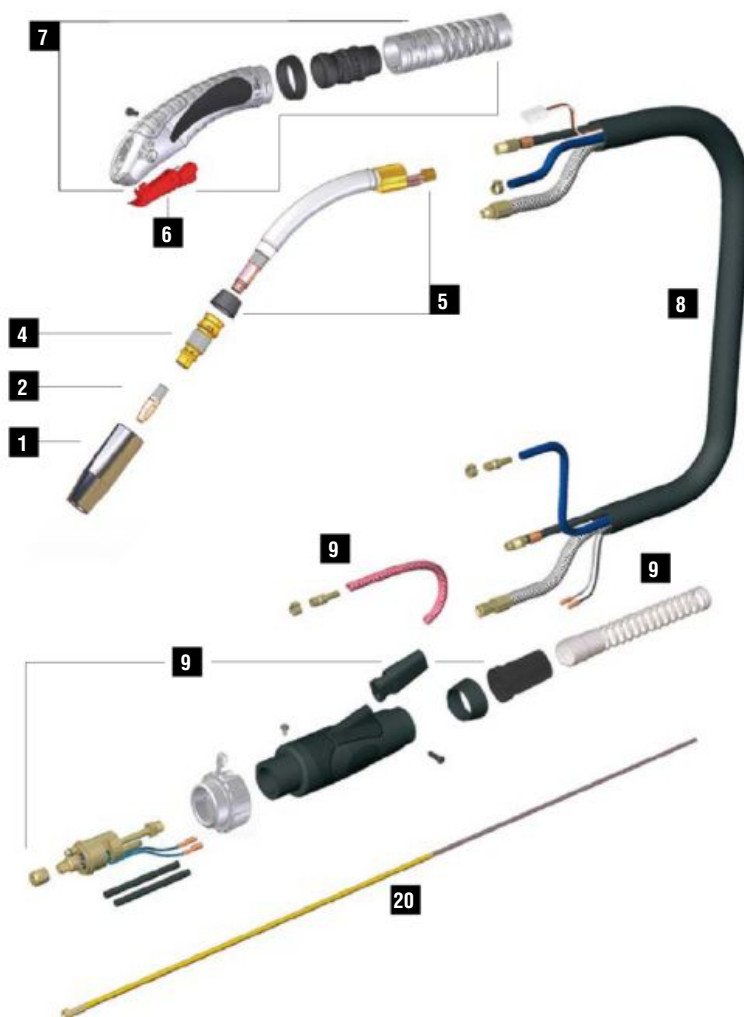
TMAX 4001

CE EN60974-7



CODE	↔		
MB2423	3 m	10'	 EURO
MB2424	4 m	12'	
MB2425	5 m	16.4'	

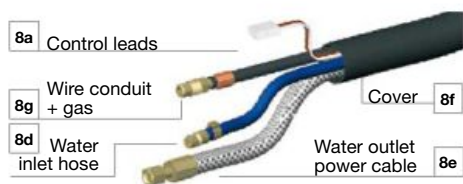
TECHNICAL DATA		
	TMAX 4001	
	1,3 kg	2.87 lb
V PEAK	113	
	1,2 ÷ 2,4 mm	.030" ÷ 3/32"
X 100%	450A CO ₂ - 400A Mix	
	2÷4 bar	
	1,6 l/min	



	CODE			Ø				REF	
1	MC0011		heavy duty nozzle	16 mm	5/8"	82 mm	3-7/32"	-	5
1	MC0012		heavy duty nozzle	18 mm	23/32"	82 mm	3-7/32"	-	5
1	MC0013		heavy duty nozzle	20 mm	25/32"	82 mm	3-7/32"	-	5
1	MC0298		heavy duty nozzle	14 mm	9/16"	82 mm	3-7/32"	-	5
2	MD0250-78		M9x1 - CuCrZr	0,8 mm	.030"	38 mm	1"-1/2	-	20
2	MD0250-79		M9x1 - CuCrZr	0,9 mm	.035"	38 mm	1"-1/2	-	20
2	MD0250-80		M9x1 - CuCrZr	1,0 mm	.040"	38 mm	1"-1/2	-	20
2	MD0250-82		M9x1 - CuCrZr	1,2 mm	.045"	38 mm	1"-1/2	-	20
2	MD0250-84		M9x1 - CuCrZr	1,4 mm	.052"	38 mm	1"-1/2	-	20
2	MD0250-86		M9x1 - CuCrZr	1,6 mm	1/16"	38 mm	1"-1/2	-	20
2	MD0250-90		M9x1 - CuCrZr	2,0 mm	5/64"	38 mm	1"-1/2	-	20
2	MD0250-94		M9x1 - CuCrZr	2,4 mm	3/32"	38 mm	1"-1/2	-	20
4	ME0141		M9X1 - brass			51 mm	2"	-	5
20	GM0540		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'	124.0041	1
20	GM0541		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	4 m	12'	124.0042	1
20	GM0542		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m	16.4'	124.0044	1

	CODE			
5	MG0141		Tmax 4001 torch head	1
5	MQ0340		insulator	1
6	BX0742		trigger	1
7	MT0261		handle kit	1
8	MN0080		cable assembly - 3 m / 10'	1
8	MN0081		cable assembly - 4 m / 12'	1

	CODE			
8	MN0082		cable assembly - 5 m / 16.4'	1
9	AR0102		EURO connector	1
9	BW0480		EURO nut	1
9	FA0026		liner nut M10x1	10
9	MT0101		Back box kit	1



	CODE	↔
8a	BX0733	3 m / 10'
8d	QB0076	3 m / 10'
8e	QA0019	3 m / 10'
8f	MQ0205	3 m / 10'
8g	QB0090	3 m / 10'

	CODE	↔
8a	BX0734	4 m / 12'
8d	QB0077	4 m / 12'
8e	QA0020	4 m / 12'
8f	MQ0206	4 m / 12'
8g	QB0091	4 m / 12'

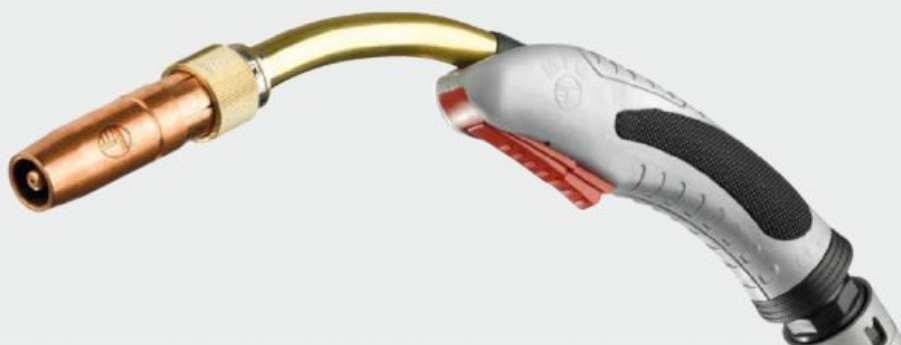
	CODE	↔
8a	BX0735	5 m / 16.4'
8d	QB0078	5 m / 16.4'
8e	QA0021	5 m / 16.4'
8f	MQ0207	5 m / 16.4'
8g	QB0092	5 m / 16.4'

STANDARD

FOR ALL WEAR PARTS SEE PAGE 276

TMAX 5001

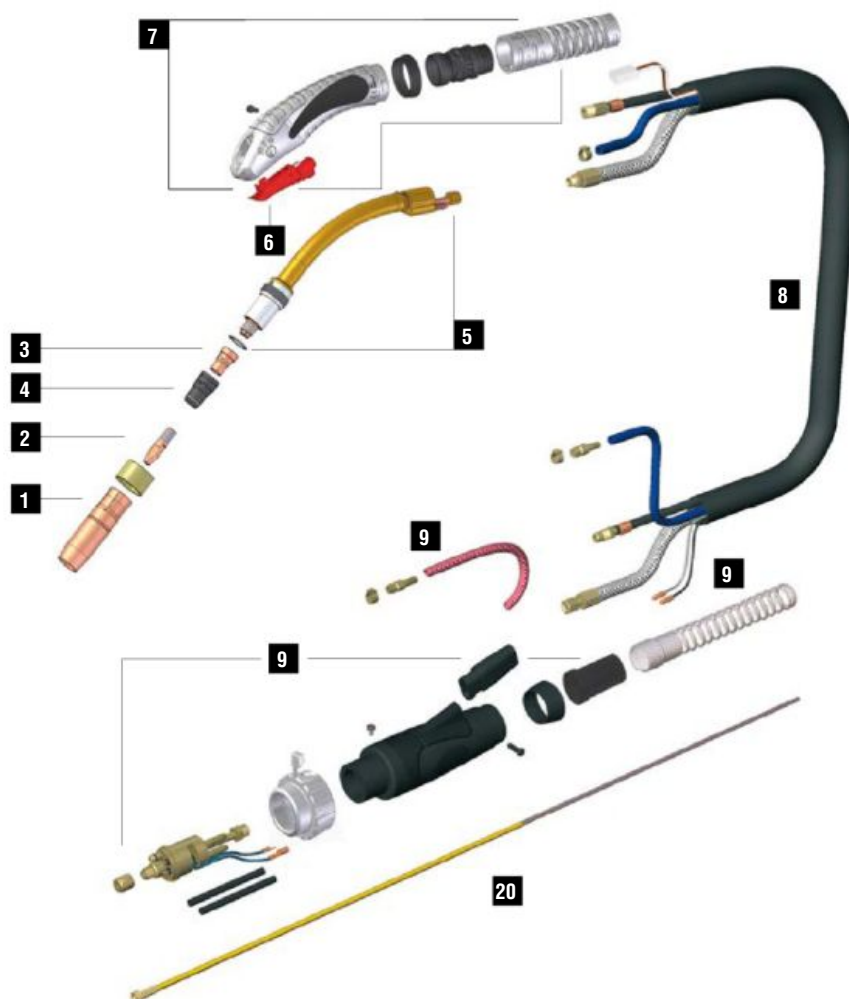
CE EN60974-7



CODE	↔		
MB2443	3 m	10'	 EURO
MB2444	4 m	12'	
MB2445	5 m	16.4'	

TECHNICAL DATA		
TMAX 5001		
	1,45 kg	3.22 lb
	113	
V PEAK	113	
	1,0 ÷ 2,4 mm	.030" ÷ 3/32"
X 100%	550A CO2 - 500A Mix	
	2÷4 bar	
	1,6 l/min	

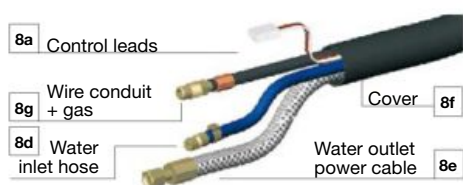
REPAIR KIT FOR ERGOPLUS 505 / TMAX 5001 D.18 TORCH HEAD MT0212



	CODE			Ø				REF	
1	FA1110		fixing nozzle nut						1
1	MC0345		nozzle	16 mm	5/8"	80 mm	3"-5/32	-	5
1	MC0346		nozzle	14 mm	9/16"	80 mm	3"-5/32	-	5
1	MC0347		nozzle	19 mm	3/4"	80 mm	3"-5/32	-	5
1	MC0348		nozzle	15 mm	19/32"	80 mm	3"-5/32	-	5
2	MD0250-80		M9x1 - CuCrZr	1,0 mm	.040"	38 mm	1"-1/2	-	20
2	MD0250-82		M9x1 - CuCrZr	1,2 mm	.045"	38 mm	1"-1/2	-	20
2	MD0250-84		M9x1 - CuCrZr	1,4 mm	.052"	38 mm	1"-1/2	-	20
2	MD0250-86		M9x1 - CuCrZr	1,6 mm	1/16"	38 mm	1"-1/2	-	20
2	MD0250-90		M9x1 - CuCrZr	2,0 mm	5/64"	38 mm	1"-1/2	-	20
2	MD0250-94		M9x1 - CuCrZr	2,4 mm	3/32"	38 mm	1"-1/2	-	20
3	ME0345		M9X1 - copper			23,5 mm	15/16"	-	5
4	ME0089		plastic			30 mm	1"-3/16	-	10
4	ME0589		ceramic			30 mm	1"-3/16	-	10
20	GM0540		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'	124.0041	1
20	GM0541		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	4 m	12'	124.0042	1
20	GM0542		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m	16.4'	124.0044	1

	CODE			
5	FB2320		insulator	1
5	MG0147		Tmax 5001 torch head	1
6	BX0742		trigger	1
7	MT0261		handle kit	1
8	MN0080		cable assembly - 3 m / 10'	1
8	MN0081		cable assembly - 4 m / 12'	1

	CODE			
8	MN0082		cable assembly - 5 m / 16.4'	1
9	AR0102		EURO connector	1
9	BW0480		EURO nut	1
9	FA0026		liner nut M10x1	10
9	MT0101		Back box kit	1



	CODE	↔
8a	BX0733	3 m / 10'
8d	QB0076	3 m / 10'
8e	QA0019	3 m / 10'
8f	MQ0205	3 m / 10'
8g	QB0090	3 m / 10'

	CODE	↔
8a	BX0734	4 m / 12'
8d	QB0077	4 m / 12'
8e	QA0020	4 m / 12'
8f	MQ0206	4 m / 12'
8g	QB0091	4 m / 12'

	CODE	↔
8a	BX0735	5 m / 16.4'
8d	QB0078	5 m / 16.4'
8e	QA0021	5 m / 16.4'
8f	MQ0207	5 m / 16.4'
8g	QB0092	5 m / 16.4'

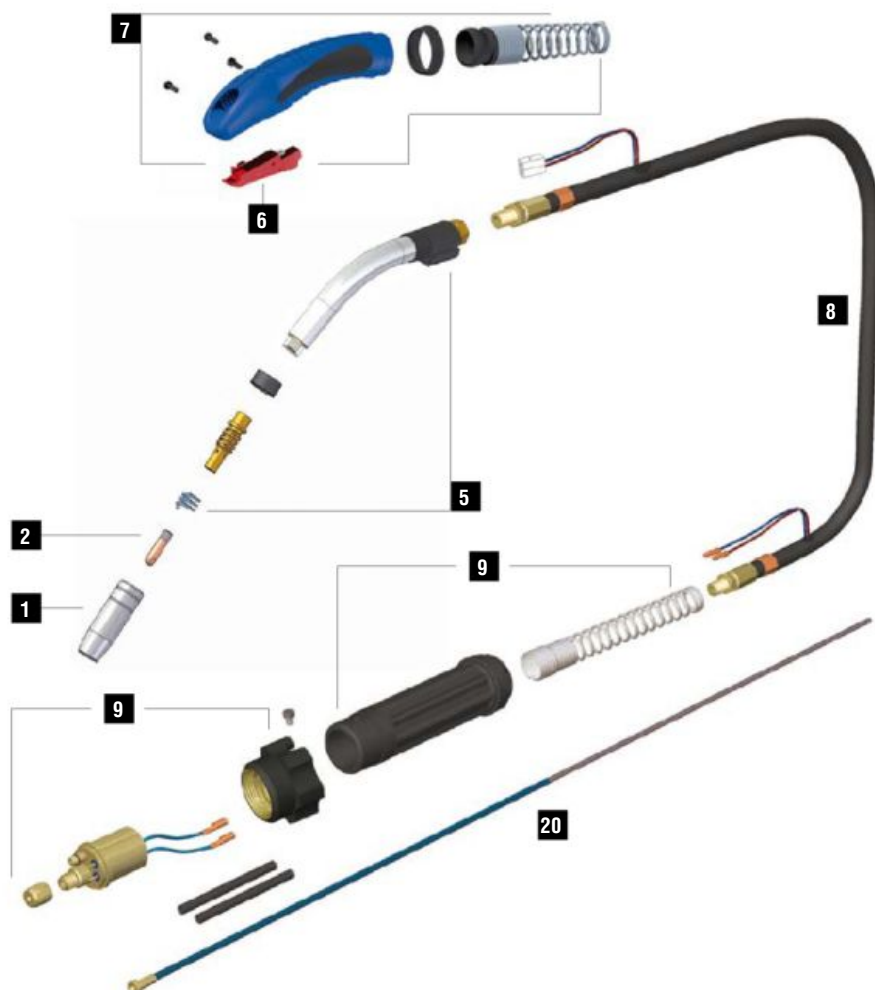
TPLUS 15

CE EN60974-7



CODE	↔		
MA3033	3 m	10'	 EURO
MA3034	4 m	12'	
MA3035	5 m	16.4'	

TECHNICAL DATA		
	TPLUS 15	
	0,65 kg	1.43 lb
	113	
	0,6 ÷ 1,0 mm	.023" ÷ .045"
	180A CO2 - 150A Mix	



	CODE			Ø				REF	
1	MC0017		nozzle	9,5 mm	3/8"	53 mm	2-1/16"	145.0123	10
1	MC0018		nozzle	12 mm	1/2"	53 mm	2-1/16"	145.0075	10
1	MC0019		nozzle	16 mm	5/8"	53 mm	2-1/16"	145.0041	10
1	MC0020		nozzle	16 mm	5/8"	61,5 mm	2"-13/32	145.0168	10
1	MC0266		nozzle	13 mm	1/2"	53 mm	2-1/16"	145.0143	10
2	MD0008-06		M6 - Cu	0,6 mm	.023"	25 mm	31/32"	140.0008	20
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	20
2	MD0008-09		M6 - Cu	0,9 mm	.035"	25 mm	31/32"	140.0177	20
2	MD0008-10		M6 - Cu	1,0 mm	.040"	25 mm	31/32"	140.0253	20
2	MD0008-12		M6 - Cu	1,2 mm	.045"	25 mm	31/32"	140.0387	20
20	GM0500		blue steel liner	0,6 ÷ 0,9 mm	.023" ÷ .035"	3 m	10'	124.0011	1
20	GM0501		blue steel liner	0,6 ÷ 0,9 mm	.023" ÷ .035"	4 m	12'	124.0012	1
20	GM0502		blue steel liner	0,6 ÷ 0,9 mm	.023" ÷ .035"	5 m	16.4'	124.0015	1

	CODE			
5	EA0303		spring	10
5	FB0117		mig diffuser	10
5	MF0380		Tplus 15 torch head	1
5	MQ0093		insulator	1
6	BX0742		trigger	1
7	MT0265		handle kit	1
8	MH0118		coaxial cable - 3 m / 10'	1

	CODE			
8	MH0121		coaxial cable - 4 m / 12'	1
8	MH0122		coaxial cable - 5 m / 16.4'	1
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0229		Back box kit EURO	1

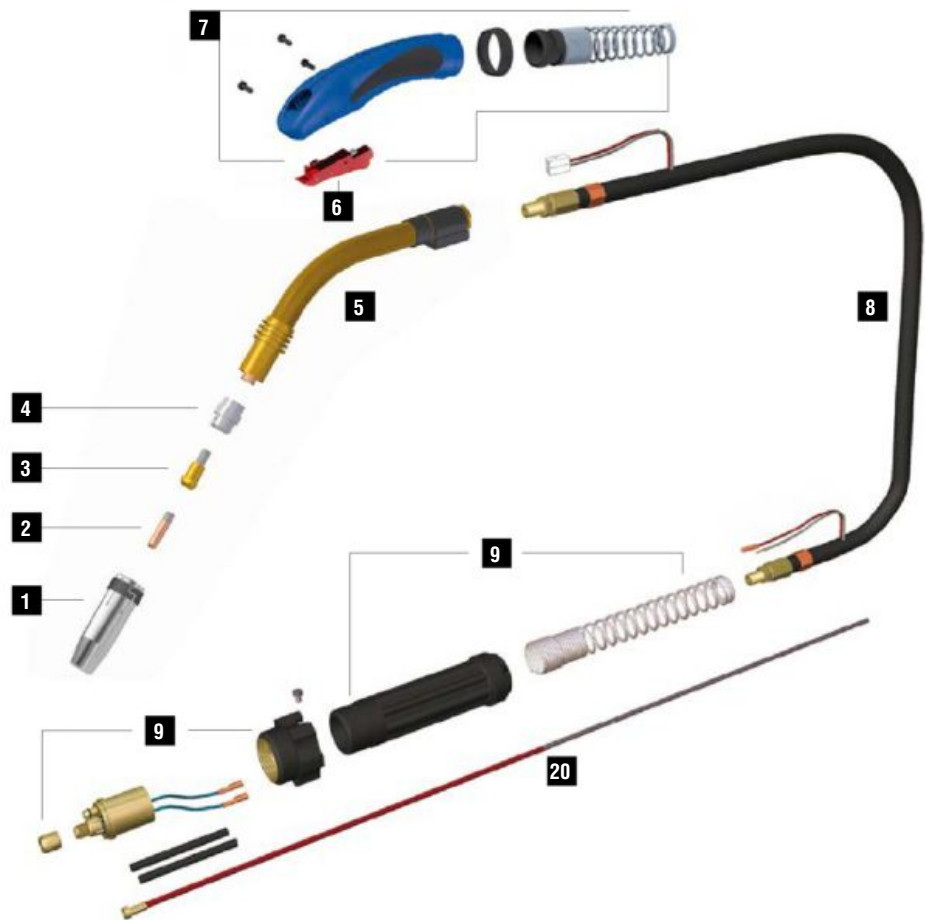
TPLUS 24

CE EN60974-7



CODE			
MA3123	3 m	10'	 EURO
MA3124	4 m	12'	
MA3125	5 m	16.4'	

TECHNICAL DATA		
TPLUS 24		
	1,2 kg	2.76 lb
	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
	250A CO2 - 220A Mix	



	CODE			Ø				REF	
1	MC0300		nozzle	17 mm	21/32"	63,5 mm	2-1/2"	145.0062	10
1	MC0301		nozzle	12,5 mm	1/2"	63,5 mm	2-1/2"	145.0080	10
1	MC0302		nozzle	10 mm	13/32"	63,5 mm	2-1/2"	145.0128	10
1	MC0303		nozzle	17 mm	21/32"	68 mm	2-11/16"	145.0174	10
2	MD0008-06		M6 - Cu	0,6 mm	.023"	25 mm	31/32"	140.0008	20
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	20
2	MD0008-09		M6 - Cu	0,9 mm	.035"	25 mm	31/32"	140.0177	20
2	MD0008-10		M6 - Cu	1,0 mm	.040"	25 mm	31/32"	140.0253	20
2	MD0008-12		M6 - Cu	1,2 mm	.045"	25 mm	31/32"	140.0387	20
3	MD0138-00		M6 - brass			26 mm	1" 1/32	142.0003	10
4	ME0084		plastic			20 mm	25/32"	012.0183	10
4	ME0086		silicon			20 mm	25/32"	-	10
4	ME0484		plastic compound high tech			20 mm	25/32"	-	10
4	ME0584		ceramic			20 mm	25/32"	-	10
20	GM0510		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m	10'	124.0026	1
20	GM0511		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	4 m	12'	124.0031	1
20	GM0512		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'	124.0035	1

	CODE		
5	MF0381		Tplus 24 torch head 1
6	BX0742		trigger 1
7	MT0265		handle kit 1
8	MH0119		coaxial cable - 3 m / 10' 1
8	MH0124		coaxial cable - 4 m / 12' 1

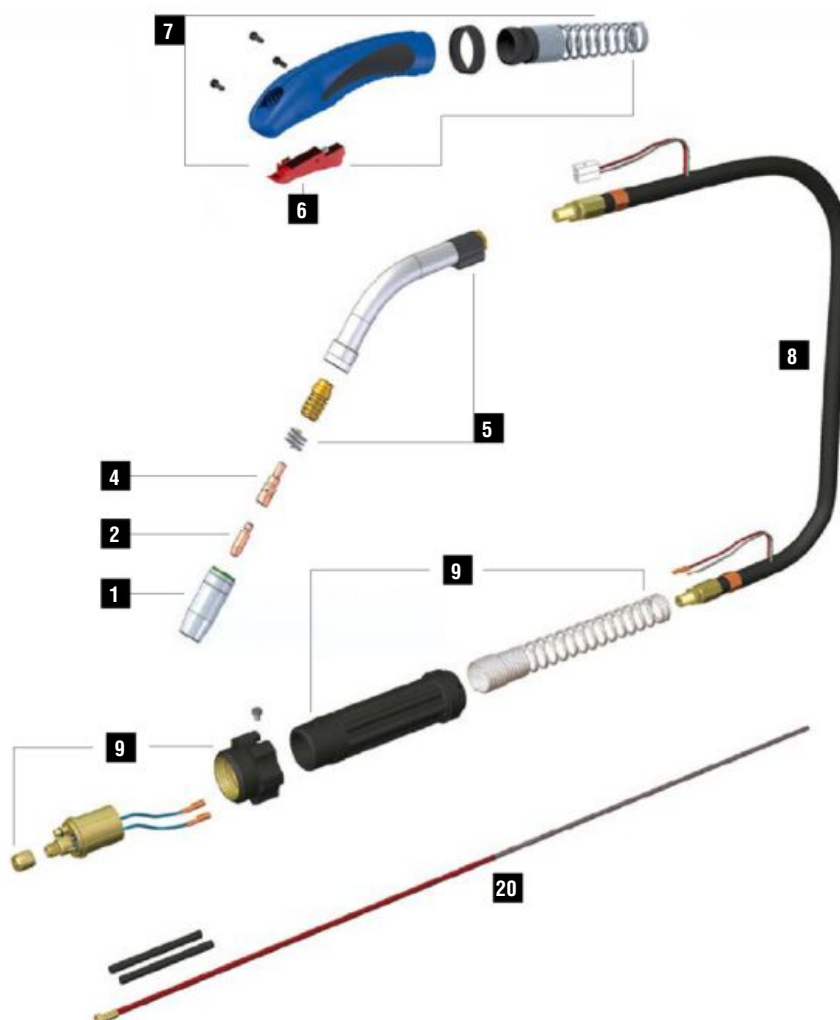
	CODE		
8	MH0125		coaxial cable - 5 m / 16.4' 1
9	AR0070		EURO connector - air 1
9	BW0020		metal EURO nut 10
9	FA0026		liner nut M10x1 10
9	MT0229		Back box kit EURO 1

CE EN60974-7



CODE			  EURO
MA3233	3 m	10'	
MA3234	4 m	12'	
MA3235	5 m	16.4'	

TECHNICAL DATA		
	TPLUS 25	
	1,25 kg	2.76 lb
V PEAK	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
X 60%	230A CO2 - 220A Mix	



	CODE			Ø				REF	
1	MC0022		nozzle	11,5 mm	7/16"	57 mm	2"-1/4	145.0124	10
1	MC0023		nozzle	15 mm	19/32"	57 mm	2"-1/4	145.0076	10
1	MC0024		nozzle	18 mm	23/32"	57 mm	2"-1/4	145.0042	10
1	MC0025		nozzle	20 mm	25/32"	66,5 mm	2-5/8"	145.0169	10
1	MC0265		nozzle	11 mm	7/16"	57 mm	2"-1/4	-	10
1	MC0267		nozzle	14 mm	9/16"	57 mm	2"-1/4		10
2	MD0009-06		M6 - Cu	0,6 mm	.023"	28 mm	1"-3/32	140.0005	20
2	MD0009-08		M6 - Cu	0,8 mm	.030"	28 mm	1"-3/32	140.0051	20
2	MD0009-09		M6 - Cu	0,9 mm	.035"	28 mm	1"-3/32	140.0169	20
2	MD0009-10		M6 - Cu	1,0 mm	.040"	28 mm	1"-3/32	140.0242	20
2	MD0009-12		M6 - Cu	1,2 mm	.045"	28 mm	1"-3/32	140.0379	20
2	MD0009-14		M6 - Cu	1,4 mm	.052"	28 mm	1"-3/32	-	20
2	MD0009-16		M6 - Cu	1,6 mm	1/16"	28 mm	1"-3/32	140.0555	20
4	ME0016		M6 - copper			35 mm	1"-3/8	142.0001	10
4	ME0040		M8 - copper			35 mm	1"-3/8	-	10
4	ME0060		M6 - copper			37 mm	1"-15/32	-	10
4	ME0216		M6 - brass			35 mm	1"-3/8	-	10
20	GM0510		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m	10'	124.0026	1
20	GM0511		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	4 m	12'	124.0031	1
20	GM0512		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'	124.0035	1

	CODE			
5	EA0304		spring	10
5	FB0038		diffusor holder	10
5	MF0382		Tplus 25 torch head	1
6	BX0742		trigger	1
7	MT0265		handle kit	1
8	MH0119		coaxial cable - 3 m / 10'	1

	CODE			
8	MH0124		coaxial cable - 4 m / 12'	1
8	MH0125		coaxial cable - 5 m / 16.4'	1
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0229		Back box kit EURO	1

STANDARD
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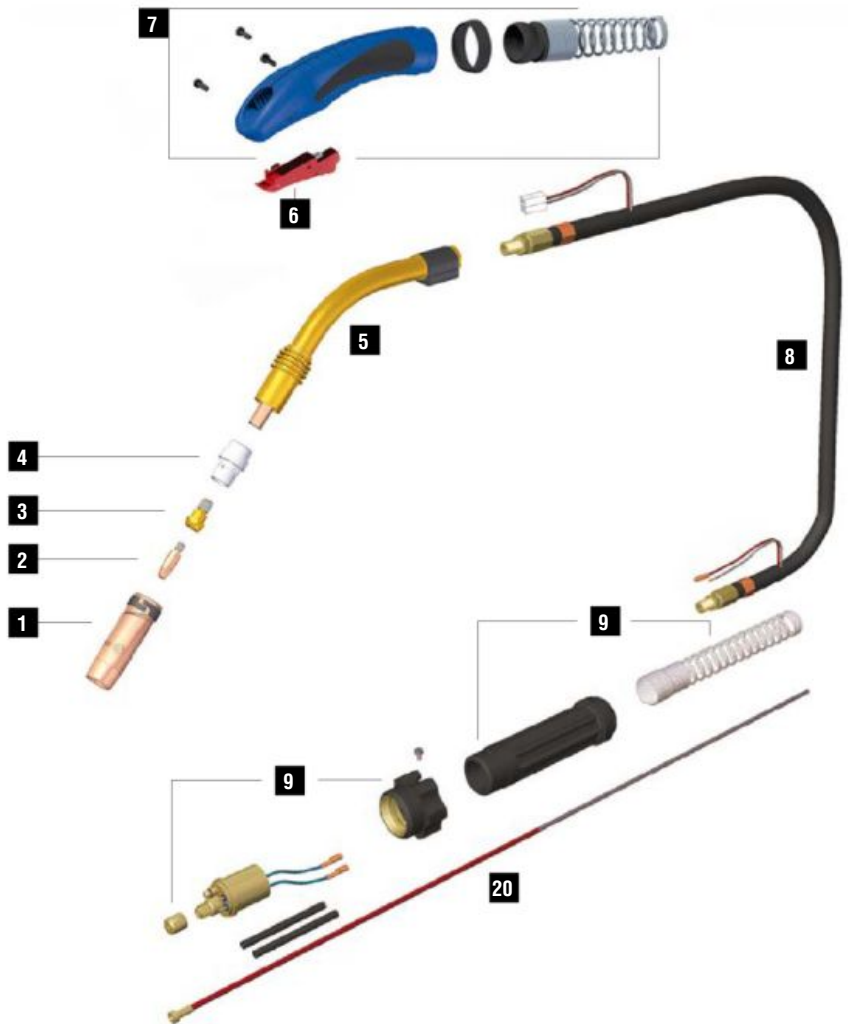
TPLUS 26

CE EN60974-7



CODE			
MA3323	3 m	10'	 EURO
MA3324	4 m	12'	
MA3325	5 m	16.4'	

TECHNICAL DATA		
TPLUS 26		
	1,46 kg	3.22 lb
	113	
	0,8 ÷ 1,2 mm	
	.030" ÷ .045"	
	290A CO2 - 260A Mix	



	CODE			Ø				REF	
1	MC0268		nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0276		nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0290		nozzle - 2,5 mm thickness	14 mm	9/16"	76 mm	3"	145.0132	10
1	MC0291		nozzle - 2,5 mm thickness	20 mm	25/32"	76 mm	3"	145.0051	10
1	MC0292		nozzle - 2,5 mm thickness	15 mm	19/32"	76 mm	3"	-	10
1	MC0293		nozzle - 2,5 mm thickness	20 mm	25/32"	82 mm	3-7/32"	145.0179	10
1	MC0340		heavy duty nozzle - 3 mm thickness	16 mm	5/8"	76 mm	3"		10
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
1	MC0576		quick release light nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0009-06		M6 - Cu	0,6 mm	.023"	28 mm	1"-3/32	140.0005	20
2	MD0009-08		M6 - Cu	0,8 mm	.030"	28 mm	1"-3/32	140.0051	20
2	MD0009-09		M6 - Cu	0,9 mm	.035"	28 mm	1"-3/32	140.0169	20
2	MD0009-10		M6 - Cu	1,0 mm	.040"	28 mm	1"-3/32	140.0242	20
2	MD0009-12		M6 - Cu	1,2 mm	.045"	28 mm	1"-3/32	140.0379	20
2	MD0009-14		M6 - Cu	1,4 mm	.052"	28 mm	1"-3/32	-	20
2	MD0009-16		M6 - Cu	1,6 mm	1/16"	28 mm	1"-3/32	140.0555	20
3	MD0061-00		M6 - brass			22 mm	7/8"	142.0007	20
3	MD0062-00		M8 - brass			22 mm	7/8"	142.0082	20
4	ME0085		plastic			29 mm	1"-5/32	018.0116	10
4	ME0485		plastic			29 mm	1"-5/32	-	10
4	ME0585		ceramic			29 mm	1"-5/32	018.0141	10
20	GM0510		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m	10'	124.0026	1
20	GM0511		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	4 m	12'	124.0031	1
20	GM0512		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'	124.0035	1

	CODE			
5	MF0383		Tplus 26 torch head	1
6	BX0742		trigger	1
7	MT0265		handle kit	1
8	MH0141		coaxial cable - 3 m / 10'	1
8	MH0142		coaxial cable - 4 m / 12'	1

	CODE			
8	MH0144		coaxial cable - 5 m / 16.4'	1
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0229		Back box kit EURO	1

STANDARD

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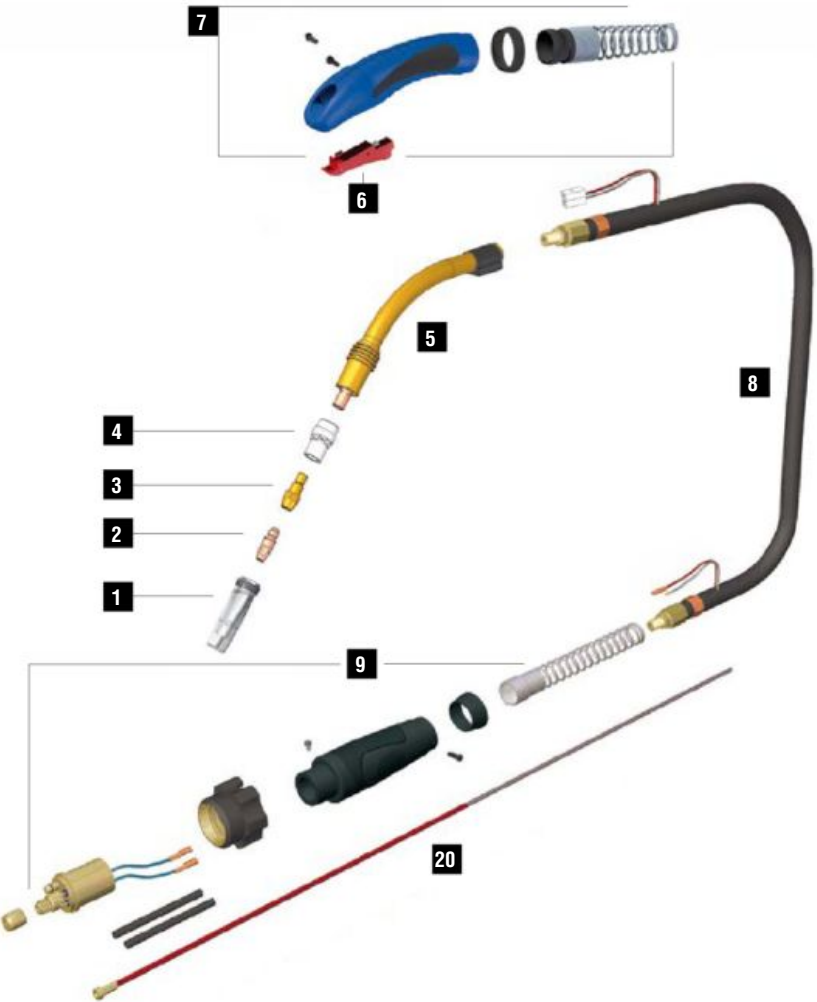
TPLUS 36
M8-RED LINER

CE EN60974-7

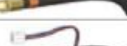


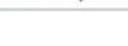
CODE			
MA3423	3 m	10'	 EURO
MA3424	4 m	12'	
MA3425	5 m	16.4'	

TECHNICAL DATA		
	TPLUS 36	
	1,6 kg	3.53 lb
	113	
	1,0 ÷ 1,6 mm	.040" ÷ 1/16"
	340A CO2 - 320A Mix	



	CODE			Ø				REF	
1	MC0026		nozzle - 2,5 mm thickness	12 mm	1/2"	84 mm	3"-5/16	145.0126	10
1	MC0027		nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	145.0078	10
1	MC0028		nozzle - 2,5 mm thickness	19 mm	3/4"	84 mm	3"-5/16	145.0045	10
1	MC0109		nozzle - 2,5 mm thickness	17 mm	21/32"	84 mm	3"-5/16	-	10
1	MC0110		nozzle - 2,5 mm thickness	20 mm	25/32"	90 mm	3"-17/32	145.0172	10
1	MC0440		nozzle - 2 mm thickness	16 mm	5/8"	84 mm	3"-5/16		10
1	MC0527		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
1	MC0540		quick release light nozzle - 2 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
2	MD0005-78		M8 - CuCrZr	0,8 mm	.030"	30 mm	1"-3/16	-	20
2	MD0005-80		M8 - CuCrZr	1,0 mm	.040"	30 mm	1"-3/16	140.0316	20
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
2	MD0005-84		M8 - CuCrZr	1,4 mm	.052"	30 mm	1"-3/16	140.0536	20
2	MD0005-86		M8 - CuCrZr	1,6 mm	1/16"	30 mm	1"-3/16	140.0590	20
2	MD0005-90		M8 - CuCrZr	2,0 mm	5/64"	30 mm	1"-3/16	140.0656	20
2	MD0005-94		M8 - CuCrZr	2,4 mm	3/32"	30 mm	1"-3/16	-	20
3	MD0063-00		M6 - brass			28 mm	1"-3/32	142.0005	20
3	MD0064-00		M8 - brass			28 mm	1"-3/32	142.0020	20
3	MD0131-00		M6 - brass			32 mm	1"-1/4	142.0011	20
3	MD0132-00		M8 - brass			32 mm	1"-1/4	142.0024	20
4	ME0017		plastic			32,8 mm	1"-9/32	014.0261	10
4	ME0041		plastic			32,8 mm	1"-9/32	014.0021	10
4	ME0417		high-tech plastic			32,8 mm	1"-9/32	-	10
4	ME0517		ceramic			32,8 mm	1"-9/32	014.0023	10
20	GM0510		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m	10'	124.0026	1
20	GM0511		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	4 m	12'	124.0031	1
20	GM0512		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'	124.0035	1

	CODE			
5	MF0384		Tplus 36 torch head	1
6	BX0742		trigger	1
7	MT0265		handle kit	1
8	MH0120		coaxial cable - 3 m / 10'	1
8	MH0127		coaxial cable - 4 m / 12'	1

	CODE			
8	MH0128		coaxial cable - 5 m / 16.4'	1
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0077		Back box kit	1

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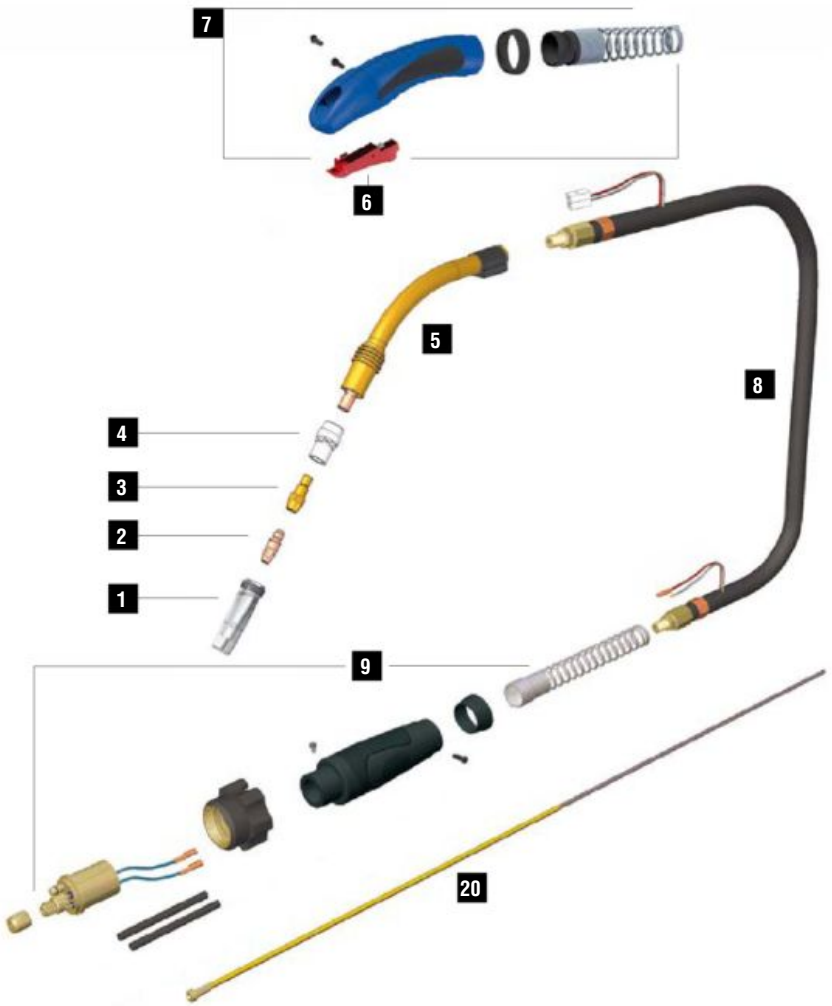
TPLUS 36
M8-YELLOW LINER

CE EN60974-7



CODE			
MA3433	3 m	10'	 EURO
MA3434	4 m	12'	
MA3435	5 m	16.4'	

TECHNICAL DATA		
	TPLUS 36	
	1,6 kg	3.53 lb
	113	
	1,0 ÷ 1,6 mm	.040" ÷ 1/16"
	340A CO2 - 320A Mix	



	CODE			Ø				REF	
1	MC0026		nozzle - 2,5 mm thickness	12 mm	1/2"	84 mm	3"-5/16	145.0126	10
1	MC0027		nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	145.0078	10
1	MC0028		nozzle - 2,5 mm thickness	19 mm	3/4"	84 mm	3"-5/16	145.0045	10
1	MC0109		nozzle - 2,5 mm thickness	17 mm	21/32"	84 mm	3"-5/16	-	10
1	MC0110		nozzle - 2,5 mm thickness	20 mm	25/32"	90 mm	3"-17/32	145.0172	10
1	MC0440		nozzle - 2 mm thickness	16 mm	5/8"	84 mm	3"-5/16		10
1	MC0527		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
1	MC0540		quick release light nozzle - 2 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
2	MD0005-78		M8 - CuCrZr	0,8 mm	.030"	30 mm	1"-3/16	-	20
2	MD0005-80		M8 - CuCrZr	1,0 mm	.040"	30 mm	1"-3/16	140.0316	20
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
2	MD0005-84		M8 - CuCrZr	1,4 mm	.052"	30 mm	1"-3/16	140.0536	20
2	MD0005-86		M8 - CuCrZr	1,6 mm	1/16"	30 mm	1"-3/16	140.0590	20
2	MD0005-90		M8 - CuCrZr	2,0 mm	5/64"	30 mm	1"-3/16	140.0656	20
2	MD0005-94		M8 - CuCrZr	2,4 mm	3/32"	30 mm	1"-3/16	-	20
3	MD0063-00		M6 - brass			28 mm	1"-3/32	142.0005	20
3	MD0064-00		M8 - brass			28 mm	1"-3/32	142.0020	20
3	MD0131-00		M6 - brass			32 mm	1"-1/4	142.0011	20
3	MD0132-00		M8 - brass			32 mm	1"-1/4	142.0024	20
4	ME0017		plastic			32,8 mm	1"-9/32	014.0261	10
4	ME0041		plastic			32,8 mm	1"-9/32	014.0021	10
4	ME0417		high-tech plastic			32,8 mm	1"-9/32	-	10
4	ME0517		ceramic			32,8 mm	1"-9/32	014.0023	10
20	GM0540		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'	124.0041	1
20	GM0541		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	4 m	12'	124.0042	1
20	GM0542		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m	16.4'	124.0044	1

	CODE			
5	MF0384		Tplus 36 torch head	1
6	BX0742		trigger	1
7	MT0265		handle kit	1
8	MH0120		coaxial cable - 3 m / 10'	1
8	MH0127		coaxial cable - 4 m / 12'	1

	CODE			
8	MH0128		coaxial cable - 5 m / 16.4'	1
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0077		Back box kit	1

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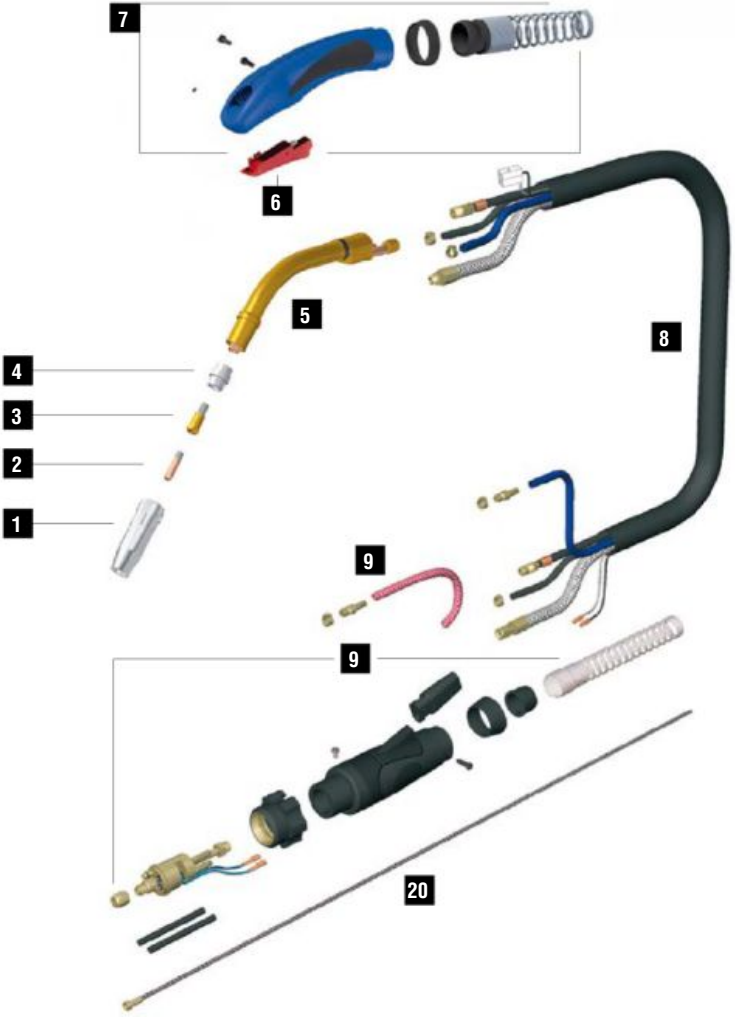
TPLUS 240

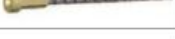
CE EN60974-7



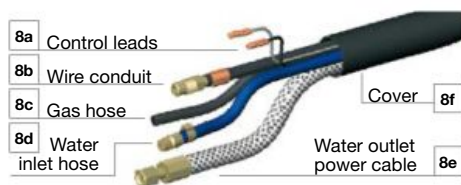
CODE			
MB3523	3 m	10'	 EURO
MB3524	4 m	12'	
MB3525	5 m	16.4'	

TECHNICAL DATA		
	TPLUS 240	
	1,3 kg	2.87 lb
	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
	300A CO2 - 270A Mix	
	2÷4 bar	
	1,6 l/min	



	CODE			Ø			REF	
1	MC0300		nozzle	17 mm	21/32"	63,5 mm	2-1/2"	145.0062 10
1	MC0301		nozzle	12,5 mm	1/2"	63,5 mm	2-1/2"	145.0080 10
1	MC0302		nozzle	10 mm	13/32"	63,5 mm	2-1/2"	145.0128 10
1	MC0303		nozzle	17 mm	21/32"	68 mm	2-11/16"	145.0174 10
2	MD0008-06		M6 - Cu	0,6 mm	.023"	25 mm	31/32"	140.0008 20
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059 20
2	MD0008-09		M6 - Cu	0,9 mm	.035"	25 mm	31/32"	140.0177 20
2	MD0008-10		M6 - Cu	1,0 mm	.040"	25 mm	31/32"	140.0253 20
2	MD0008-12		M6 - Cu	1,2 mm	.045"	25 mm	31/32"	140.0387 20
3	MD0138-00		M6 - brass			26 mm	1" 1/32	142.0003 10
4	ME0084		plastic			20 mm	25/32"	012.0183 10
4	ME0086		silicon			20 mm	25/32"	- 10
4	ME0484		plastic compound high tech			20 mm	25/32"	- 10
4	ME0584		ceramic			20 mm	25/32"	- 10
20	GM0526		uncoated steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m	10'	1
20	GM0527		uncoated steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	4 m	12'	1
20	GM0528		uncoated steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'	1

	CODE					CODE			
5	MG0385		Tplus 240 torch head	1	8	MN0014		cable assembly - 5 m / 16.4'	1
6	BX0742		trigger	1	9	AR0052		EURO connector	1
7	MT0266		handle kit	1	9	BW0020		metal EURO nut	10
8	MN0012		cable assembly - 3 m / 10'	1	9	FA0026		liner nut M10x1	10
8	MN0013		cable assembly - 4 m / 12'	1	9	MT0101		Back box kit	1



	CODE	
8a	BX0156	3 m / 10'
8b	QB0072	3 m / 10'
8c	QB0080	3 m / 10'
8d	QB0076	3 m / 10'
8e	QA0019	3 m / 10'
8f	MQ0205	3 m / 10'

	CODE	
8a	BX0157	4 m / 12'
8b	QB0073	4 m / 12'
8c	QB0081	4 m / 12'
8d	QB0077	4 m / 12'
8e	QA0020	4 m / 12'
8f	MQ0206	4 m / 12'

	CODE	
8a	BX0158	5 m / 16.4'
8b	QB0074	5 m / 16.4'
8c	QB0082	5 m / 16.4'
8d	QB0078	5 m / 16.4'
8e	QA0021	5 m / 16.4'
8f	MQ0207	5 m / 16.4'

STANDARD
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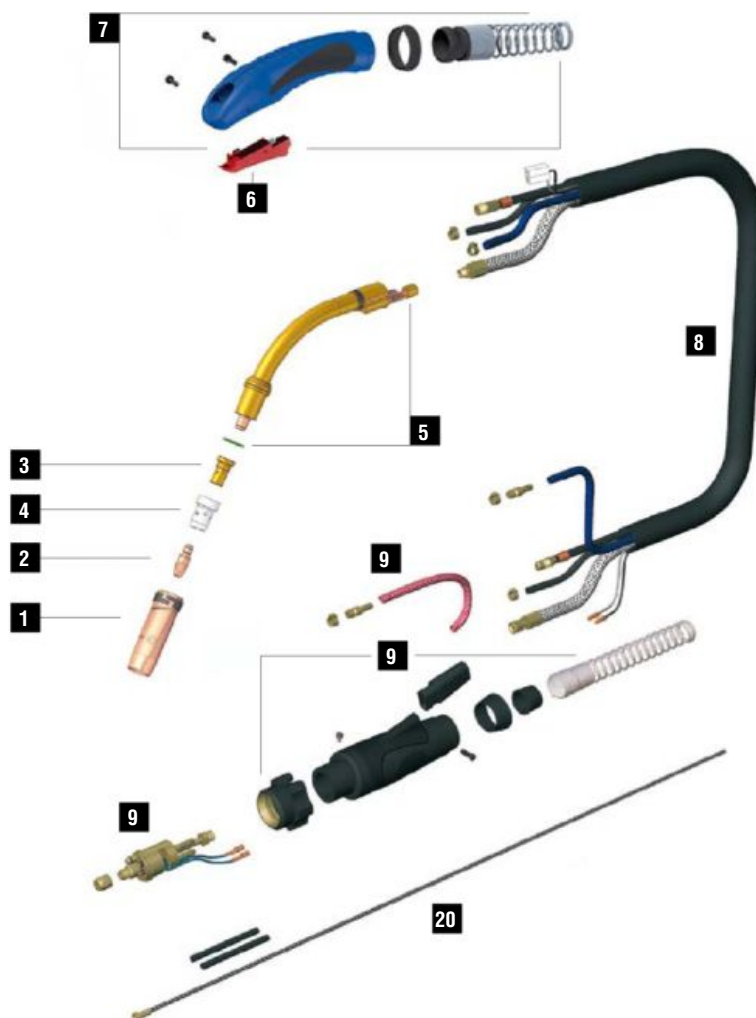
TPLUS 400

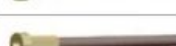
CE EN60974-7



CODE	↔		
MB3623	3 m	10'	 EURO
MB3624	4 m	12'	
MB3625	5 m	16.4'	

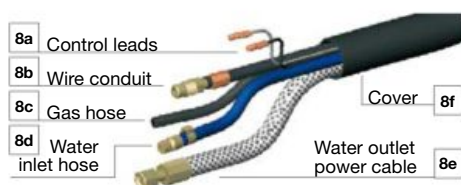
TECHNICAL DATA		
	TPLUS 400	
	1,45 kg	3.22 lb
V PEAK	113	
	1,0 ÷ 1,6 mm	.040" ÷ 1/16"
X 100%	400A CO2 - 350A Mix	
	2÷4 bar	
	1,6 l/min	



	CODE			Ø				REF	
1	MC0268		nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0276		nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0290		nozzle - 2,5 mm thickness	14 mm	9/16"	76 mm	3"	145.0132	10
1	MC0291		nozzle - 2,5 mm thickness	20 mm	25/32"	76 mm	3"	145.0051	10
1	MC0292		nozzle - 2,5 mm thickness	15 mm	19/32"	76 mm	3"	-	10
1	MC0293		nozzle - 2,5 mm thickness	20 mm	25/32"	82 mm	3-7/32"	145.0179	10
1	MC0340		heavy duty nozzle - 3 mm thickness	16 mm	5/8"	76 mm	3"		10
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
1	MC0576		quick release light nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-78		M8 - CuCrZr	0,8 mm	.030"	30 mm	1"-3/16	-	20
2	MD0005-80		M8 - CuCrZr	1,0 mm	.040"	30 mm	1"-3/16	140.0316	20
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
2	MD0005-84		M8 - CuCrZr	1,4 mm	.052"	30 mm	1"-3/16	140.0536	20
2	MD0005-86		M8 - CuCrZr	1,6 mm	1/16"	30 mm	1"-3/16	140.0590	20
3	ME0076		M8 - brass			25 mm	31/32"	-	10
3	ME0083		M8 - brass			29 mm	1"-5/32	-	10
3	ME0390		M8 - copper			25 mm	31/32"	-	10
4	ME0074		plastic			28 mm	1"-3/32	-	10
4	ME0079		plastic			29 mm	1"-5/32	300029	10
4	ME0579		ceramic	16 mm	5/8"	28 mm	1"-3/32	-	10
20	GM0530		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'		1
20	GM0531		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	4 m	12'		1
20	GM0532		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m	16.4'		1

	CODE			
5	FB1278		insulator	10
5	MG0386		Tplus 400 torch head	1
6	BX0742		trigger	1
7	MT0266		handle kit	1
8	MN0085		cable assembly - 3 m / 10'	1
8	MN0086		cable assembly - 4 m / 12'	1

	CODE			
8	MN0087		cable assembly - 5 m / 16.4'	1
9	AR0052		EURO connector	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0101		Back box kit	1



	CODE	↔
8a	BX0156	3 m / 10'
8b	QB0072	3 m / 10'
8c	QB0080	3 m / 10'
8d	QB0076	3 m / 10'
8e	QA0019	3 m / 10'
8f	MQ0205	3 m / 10'

	CODE	↔
8a	BX0157	4 m / 12'
8b	QB0073	4 m / 12'
8c	QB0081	4 m / 12'
8d	QB0077	4 m / 12'
8e	QA0020	4 m / 12'
8f	MQ0206	4 m / 12'

	CODE	↔
8a	BX0158	5 m / 16.4'
8b	QB0074	5 m / 16.4'
8c	QB0082	5 m / 16.4'
8d	QB0078	5 m / 16.4'
8e	QA0021	5 m / 16.4'
8f	MQ0207	5 m / 16.4'

STANDARD

FOR ALL WEAR PARTS SEE PAGE 276

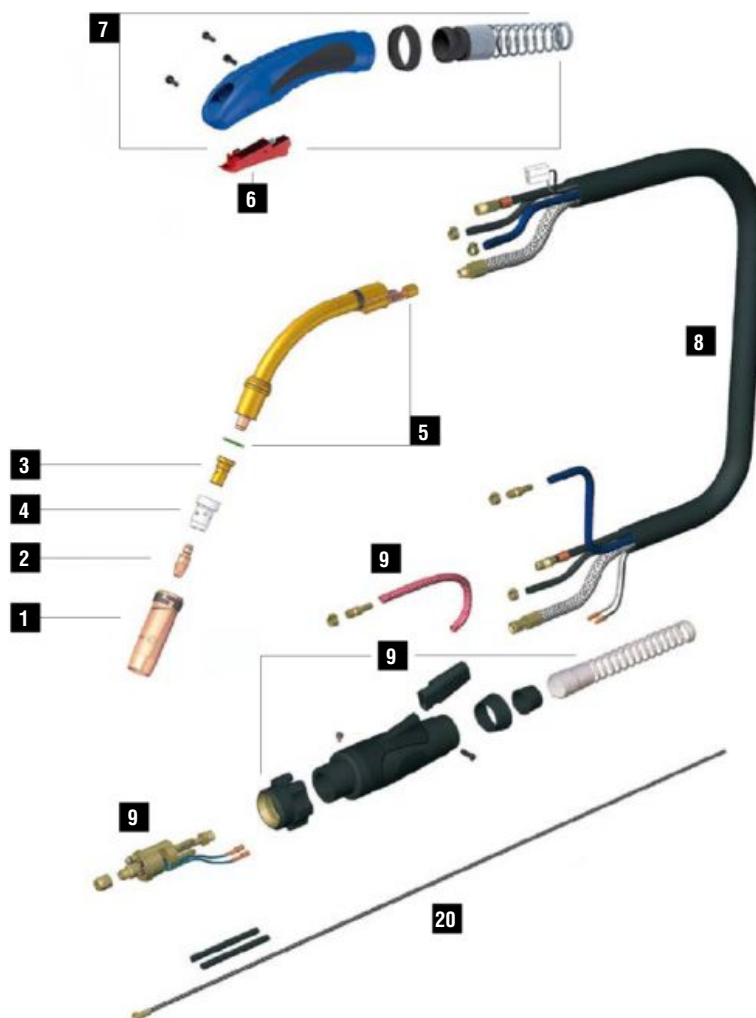
TPLUS 500

CE EN60974-7



CODE	↔		
MB3723	3 m	10'	 EURO
MB3724	4 m	12'	
MB3725	5 m	16.4'	

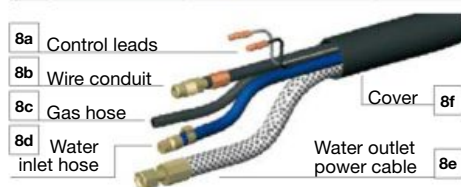
TECHNICAL DATA		
	TPLUS 500	
	1,45 kg	3.22 lb
V PEAK	113	
	1,2 ÷ 2,4 mm	.045" ÷ 3/32"
X 100%	500A CO2 - 450A Mix	
	2÷4 bar	
	1,6 l/min	



	CODE			Ø		↔	REF	
1	MC0268		nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm 3"	145.0085	10
1	MC0276		nozzle - 2 mm thickness	16 mm	5/8"	76 mm 3"	145.0085	10
1	MC0290		nozzle - 2,5 mm thickness	14 mm	9/16"	76 mm 3"	145.0132	10
1	MC0291		nozzle - 2,5 mm thickness	20 mm	25/32"	76 mm 3"	145.0051	10
1	MC0292		nozzle - 2,5 mm thickness	15 mm	19/32"	76 mm 3"	-	10
1	MC0293		nozzle - 2,5 mm thickness	20 mm	25/32"	82 mm 3-7/32"	145.0179	10
1	MC0340		heavy duty nozzle - 3 mm thickness	16 mm	5/8"	76 mm 3"	-	10
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm 3"	-	10
1	MC0576		quick release light nozzle - 2 mm thickness	16 mm	5/8"	76 mm 3"	-	10
2	MD0005-78		M8 - CuCrZr	0,8 mm	.030"	30 mm 1"-3/16	-	20
2	MD0005-80		M8 - CuCrZr	1,0 mm	.040"	30 mm 1"-3/16	140.0316	20
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm 1"-3/16	140.0445	20
2	MD0005-84		M8 - CuCrZr	1,4 mm	.052"	30 mm 1"-3/16	140.0536	20
2	MD0005-86		M8 - CuCrZr	1,6 mm	1/16"	30 mm 1"-3/16	140.0590	20
3	ME0076		M8 - brass			25 mm 31/32"	-	10
3	ME0083		M8 - brass			29 mm 1"-5/32	-	10
3	ME0390		M8 - copper			25 mm 31/32"	-	10
4	ME0074		plastic			28 mm 1"-3/32	-	10
4	ME0079		plastic			29 mm 1"-5/32	300029	10
4	ME0479		high-tech plastic			28 mm 1"-3/32	-	10
4	ME0579		ceramic	16 mm	5/8"	28 mm 1"-3/32	-	10
20	GM0530		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m 10'	-	1
20	GM0531		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	4 m 12'	-	1
20	GM0532		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m 16.4'	-	1

	CODE		
5	FB1278		insulator 10
5	MG0387		Tplus 500 torch head 1
6	BX0742		trigger 1
7	MT0266		handle kit 1
8	MN0085		cable assembly - 3 m / 10' 1
8	MN0086		cable assembly - 4 m / 12' 1

	CODE			
8	MN0087		cable assembly - 5 m / 16.4'	1
9	AR0052		EURO connector	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0101		Back box kit	1



	CODE	↔
8a	BX0156	3 m / 10'
8b	QB0072	3 m / 10'
8c	QB0080	3 m / 10'
8d	QB0076	3 m / 10'
8e	QA0019	3 m / 10'
8f	MQ0205	3 m / 10'

	CODE	↔
8a	BX0157	4 m / 12'
8b	QB0073	4 m / 12'
8c	QB0081	4 m / 12'
8d	QB0077	4 m / 12'
8e	QA0020	4 m / 12'
8f	MQ0206	4 m / 12'

	CODE	↔
8a	BX0158	5 m / 16.4'
8b	QB0074	5 m / 16.4'
8c	QB0082	5 m / 16.4'
8d	QB0078	5 m / 16.4'
8e	QA0021	5 m / 16.4'
8f	MQ0207	5 m / 16.4'

STANDARD

FOR ALL WEAR PARTS SEE PAGE 276

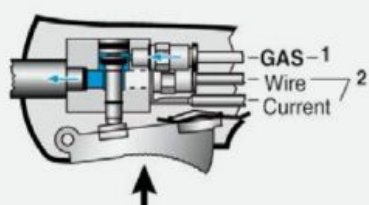
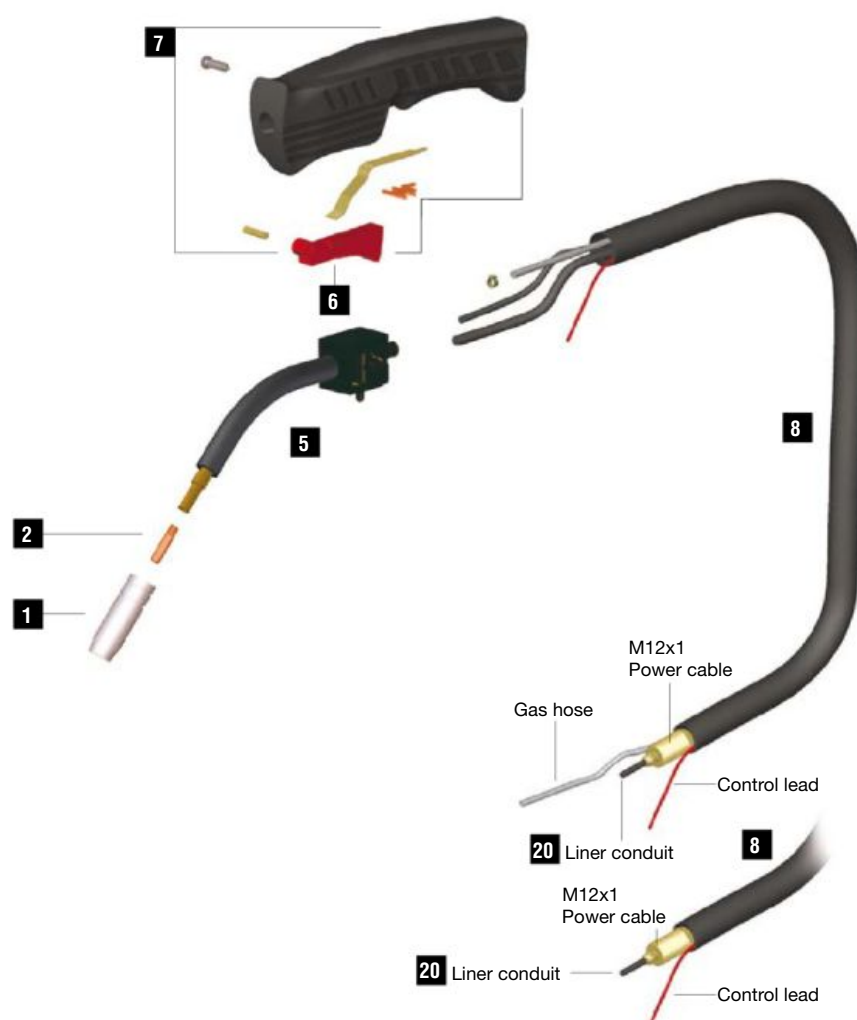
TOPS 100GL/100V

CE EN60974-7



CODE				
MA0477	2 m	6.5'	100 V GAS VALVE	DIRECT
MA0475	2 m	6.5'	100 GL GAS LESS	DIRECT

TECHNICAL DATA		
TOPS 100GL/100V		
	0,65 kg	1.43 lb
V PEAK	113	
	0,6 ÷ 1,0 mm	.023" ÷ .040"
X 30%	100A CO2 - 100A MIX	



When you push the trigger gas flow (1) opens first and then electric contact (2) closes in order to start welding.

100 GL GAS LESS

	CODE			Ø		↔		REF	
1	MC0133		nozzle	13 mm	1/2"	37 mm	1"-15/32	-	10
1	MC0134		nozzle	10 mm	13/32"	37 mm	1"-15/32	-	10
1	MC0135		nozzle	13 mm	1/2"	45 mm	1"-25/32	-	10
2	MD0001-06		M5 - Cu	0,6 mm	.023"	18 mm	23/32	-	20
2	MD0001-08		M5 - Cu	0,8 mm	.030"	18 mm	23/32	-	20
2	MD0001-09		M5 - Cu	0,9 mm	.035"	18 mm	23/32	-	20
2	MD0001-10		M5 - Cu	1,0 mm	.040"	18 mm	23/32	-	20
20	GM0218		blue steel liner	0,6 ÷ 1,0 mm	.023" ÷ .040"	3 m	10'		1

	CODE			
5	MF0195		Tops 100 GL torch head	1
7	MT0100		handle kit	1

	CODE			
8	MN0045		cable assembly - 2 m / 6.5' - 100 GL (gas less)	1

100 V GAS VALVE

	CODE			Ø		↔		REF	
1	MC0133		nozzle	13 mm	1/2"	37 mm	1"-15/32	-	10
1	MC0134		nozzle	10 mm	13/32"	37 mm	1"-15/32	-	10
1	MC0135		nozzle	13 mm	1/2"	45 mm	1"-25/32	-	10
2	MD0001-06		M5 - Cu	0,6 mm	.023"	18 mm	23/32	-	20
2	MD0001-08		M5 - Cu	0,8 mm	.030"	18 mm	23/32	-	20
2	MD0001-09		M5 - Cu	0,9 mm	.035"	18 mm	23/32	-	20
2	MD0001-10		M5 - Cu	1,0 mm	.040"	18 mm	23/32	-	20
20	GM0218		blue steel liner	0,6 ÷ 1,0 mm	.023" ÷ .040"	3 m	10'		1

	CODE			
5	MF0191		Tops 100 V torch head	1
7	MT0100		handle kit	1

	CODE			
8	MN0030		cable assembly - 2 m / 6.5' - 100 V (gas valve)	1

STANDARD

FOR ALL WEAR PARTS SEE PAGE 276

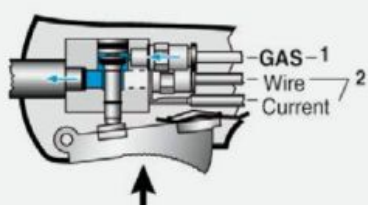
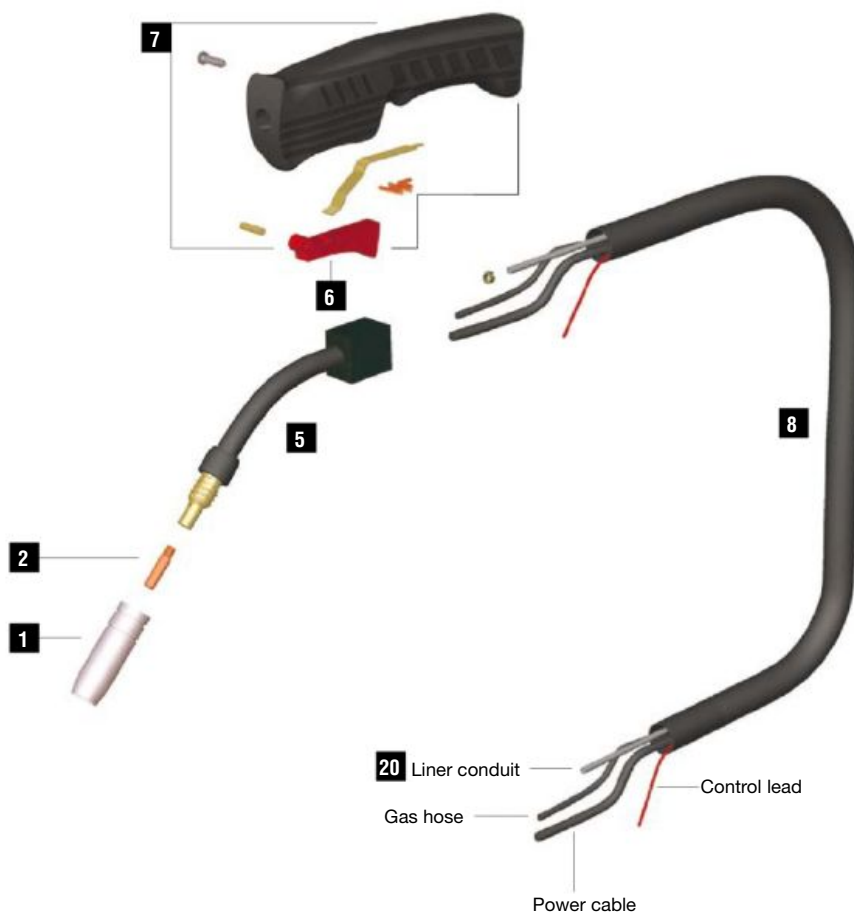
TOPS 140V

CE EN60974-7



CODE				
MA0476	2 m	6.5'	140 V GAS VALVE	DIRECT

TECHNICAL DATA		
TOPS 140V		
	0,65 kg	1.43 lb
V PEAK	113	
	0,6 ÷ 1,0 mm	.023" ÷ .040"
X 30%	140A CO2 - 140A MIX	



When you push the trigger gas flow (1) opens first and then electric contact (2) closes in order to start welding.

	CODE			Ø				REF	
1	MC0017		nozzle	9,5 mm	3/8"	53 mm	2-1/16"	145.0123	10
1	MC0018		nozzle	12 mm	1/2"	53 mm	2-1/16"	145.0075	10
1	MC0019		nozzle	16 mm	5/8"	53 mm	2-1/16"	145.0041	10
1	MC0020		nozzle	16 mm	5/8"	61,5 mm	2"-13/32	145.0168	10
1	MC0266		nozzle	13 mm	1/2"	53 mm	2-1/16"	145.0143	10
2	MD0008-06		M6 - Cu	0,6 mm	.023"	25 mm	31/32"	140.0008	20
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	20
2	MD0008-09		M6 - Cu	0,9 mm	.035"	25 mm	31/32"	140.0177	20
2	MD0008-10		M6 - Cu	1,0 mm	.040"	25 mm	31/32"	140.0253	20
2	MD0008-12		M6 - Cu	1,2 mm	.045"	25 mm	31/32"	140.0387	20
20	GM0218		blue steel liner	0,6 ÷ 1,0 mm	.023" ÷ .040"	3 m	10'		1

	CODE			
5	MF0190		Tops 140 V torch head	1
7	MT0100		handle kit	1

	CODE			
8	MN0032		cable assembly - 2 m / 6.5' - 140 V	1

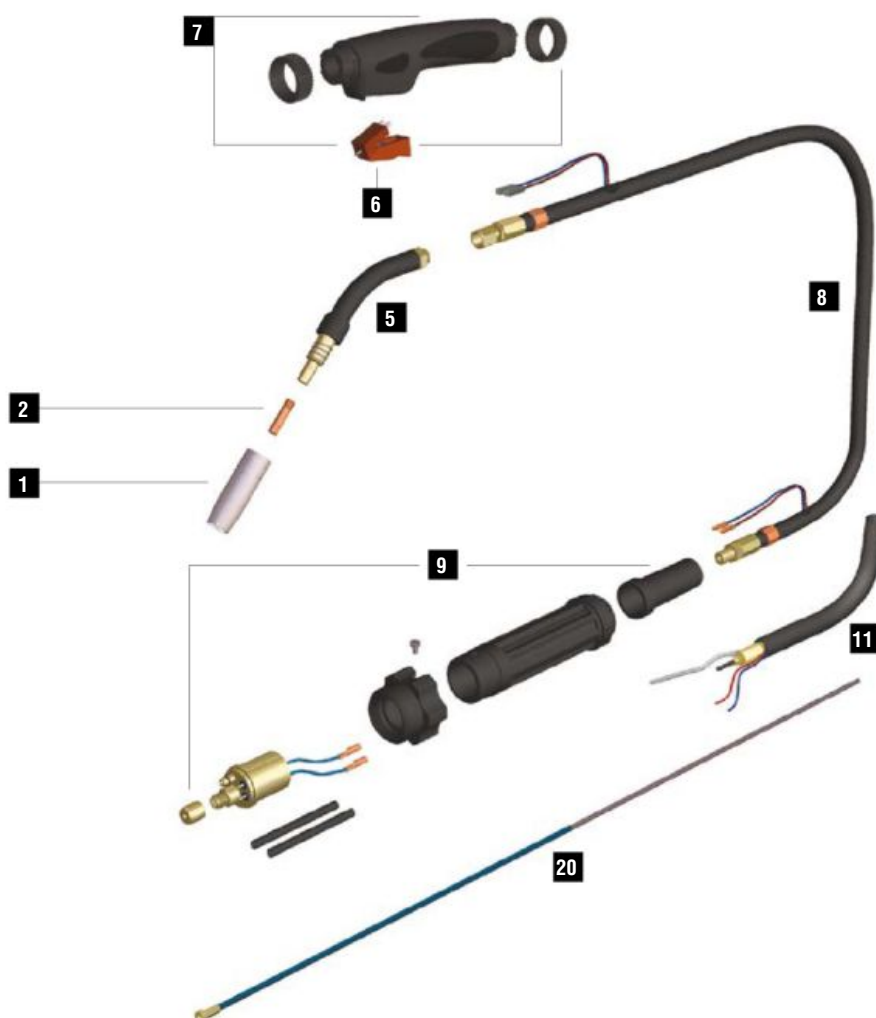
PLUS 14

CE EN60974-7



CODE	↔		
MA0411	3 m	10'	 EURO
MA0412	4 m	12'	
MA0416	2,5 m	8'	 DIRECT
MA0417	3 m	10'	

TECHNICAL DATA		
	PLUS 14	
	0,65 kg	1.43 lb
	113	
	0,6 ÷ 1,2 mm	.023" ÷ .045"
	160A CO2 - 140A Mix	



	CODE			Ø				REF	
1	MC0017		nozzle	9,5 mm	3/8"	53 mm	2-1/16"	145.0123	10
1	MC0018		nozzle	12 mm	1/2"	53 mm	2-1/16"	145.0075	10
1	MC0019		nozzle	16 mm	5/8"	53 mm	2-1/16"	145.0041	10
1	MC0020		nozzle	16 mm	5/8"	61,5 mm	2"-13/32	145.0168	10
1	MC0266		nozzle	13 mm	1/2"	53 mm	2-1/16"	145.0143	10
2	MD0008-06		M6 - Cu	0,6 mm	.023"	25 mm	31/32"	140.0008	20
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	20
2	MD0008-09		M6 - Cu	0,9 mm	.035"	25 mm	31/32"	140.0177	20
2	MD0008-10		M6 - Cu	1,0 mm	.040"	25 mm	31/32"	140.0253	20
2	MD0008-12		M6 - Cu	1,2 mm	.045"	25 mm	31/32"	140.0387	20
20	GM0500		blue steel liner	0,6 ÷ 0,9 mm	.023" ÷ .035"	3 m	10'	124.0011	1
20	GM0501		blue steel liner	0,6 ÷ 0,9 mm	.023" ÷ .035"	4 m	12'	124.0012	1

	CODE			
5	FB0185		mig diffuser	10
5	MF0058		Plus 14 torch head	1
6	BX0020		trigger	10
7	MT0236		handle kit	1
8	MH0189		coaxial cable - 3 m / 10'	1
8	MH0212		coaxial cable - 4 m / 12'	1

	CODE			
9	AR0070		EURO connector - air	1
9	BW0018		Euro nut plastic	10
9	FA0026		liner nut M10x1	10
9	MT0229		Back box kit EURO	1
11	MH0216		coaxial cable - 2,5 m / 8'	1
11	MH0219		coaxial cable - 3 m / 10'	1

ERGOPLUS 15

CE EN60974-7



CODE				
MA7043	3 m	10'		1
MA7044	4 m	12'		1
MA7045	5 m	16.4'		1

CODE				
MA7094	3 m	10'		25
MA7095	4 m	12'		25
MA7096	5 m	16.4'		25

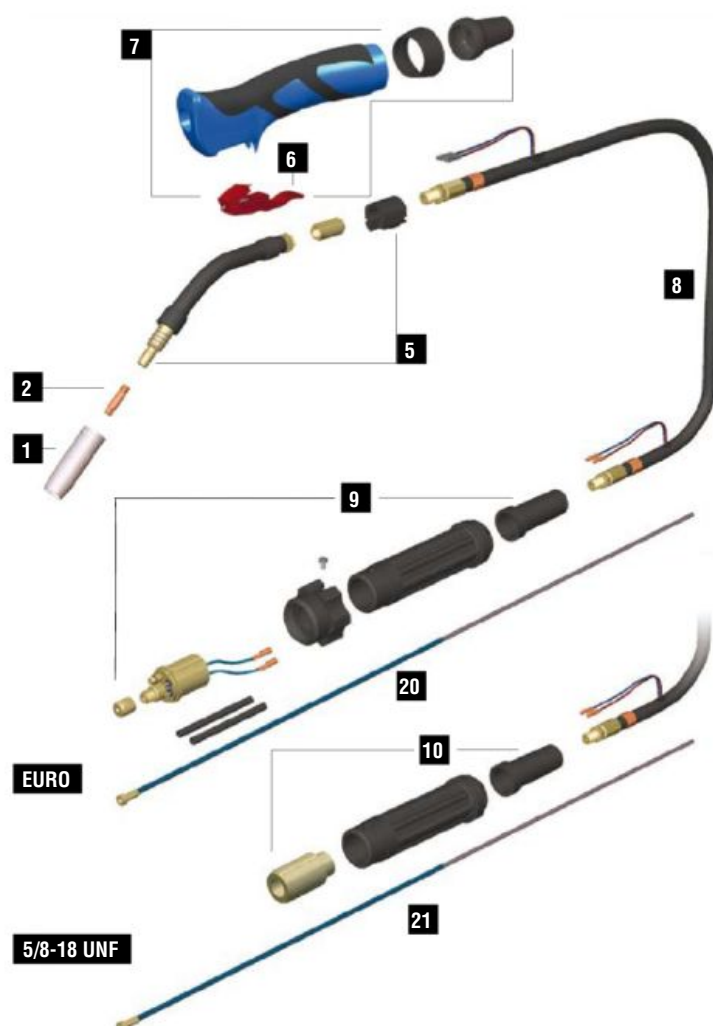
CODE				
MA7090	3 m	10'		1
MA7091	4 m	12'		1
MA7092	5 m	16.4'		1

+

CODE		CODE	
AR0170	Tweco® 1-4 kit	AR0176	Lincoln® "L4" kit
AR0171	Tweco® 5 kit	AR0177	Lincoln® "L2" kit
AR0172	Lincoln® "L" kit	AR0178	Lincoln® "L3" kit
AR0173	Miller® "M" kit	AR0179	Lincoln® "L1" kit

KIT to be assembled by a qualified technician.
See all details on page 264.

TECHNICAL DATA		
ERGOPLUS 15		
	0,6 kg	1.32 lb
V PEAK	113	
	0,6 ÷ 1,0 mm	.023" ÷ 1/16"
X 60%	180A CO2 - 150A Mix	



	CODE			Ø				REF	
1	MC0017		nozzle	9,5 mm	3/8"	53 mm	2-1/16"	145.0123	10
1	MC0018		nozzle	12 mm	1/2"	53 mm	2-1/16"	145.0075	10
1	MC0019		nozzle	16 mm	5/8"	53 mm	2-1/16"	145.0041	10
1	MC0020		nozzle	16 mm	5/8"	61,5 mm	2"-13/32	145.0168	10
1	MC0266		nozzle	13 mm	1/2"	53 mm	2-1/16"	145.0143	10
2	MD0008-06		M6 - Cu	0,6 mm	.023"	25 mm	31/32"	140.0008	20
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	20
2	MD0008-09		M6 - Cu	0,9 mm	.035"	25 mm	31/32"	140.0177	20
2	MD0008-10		M6 - Cu	1,0 mm	.040"	25 mm	31/32"	140.0253	20
2	MD0008-12		M6 - Cu	1,2 mm	.045"	25 mm	31/32"	140.0387	20
20	GM0500		blue steel liner	0,6 ÷ 0,9 mm	.023" ÷ .035"	3 m	10'	124.0011	1
20	GM0501		blue steel liner	0,6 ÷ 0,9 mm	.023" ÷ .035"	4 m	12'	124.0012	1
20	GM0502		blue steel liner	0,6 ÷ 0,9 mm	.023" ÷ .035"	5 m	16.4'	124.0015	1
21	GM0011		blue steel liner for 5/8-18 UNF connector	0,6 ÷ 0,9 mm	.023" ÷ .035"	5 m	16.4'	42-3035-15	1

	CODE			
5	BW0080		plastic body	10
5	EA0303		spring	10
5	FB0112		hexagonal fitting	10
5	FB0117		mig diffuser	10
5	MF0032		Ergoplus 15 torch head	1
5	MF0065		Ergoplus 15 torch head with holder	1
6	BX0024		trigger	5
7	MT0237		handle kit	1
8	MH0118		coaxial cable - 3 m / 10'	1

	CODE			
8	MH0121		coaxial cable - 4 m / 12'	1
8	MH0122		coaxial cable - 5 m / 16.4'	1
9	AR0070		EURO connector - air	1
9	BW0018		Euro nut plastic	10
9	FA0026		liner nut M10x1	10
9	MT0229		Back box kit EURO	1
10	FB0399		5/8-18 UNF power connector	1
10	MT0228		Back box kit 5/8-18 UNF	1

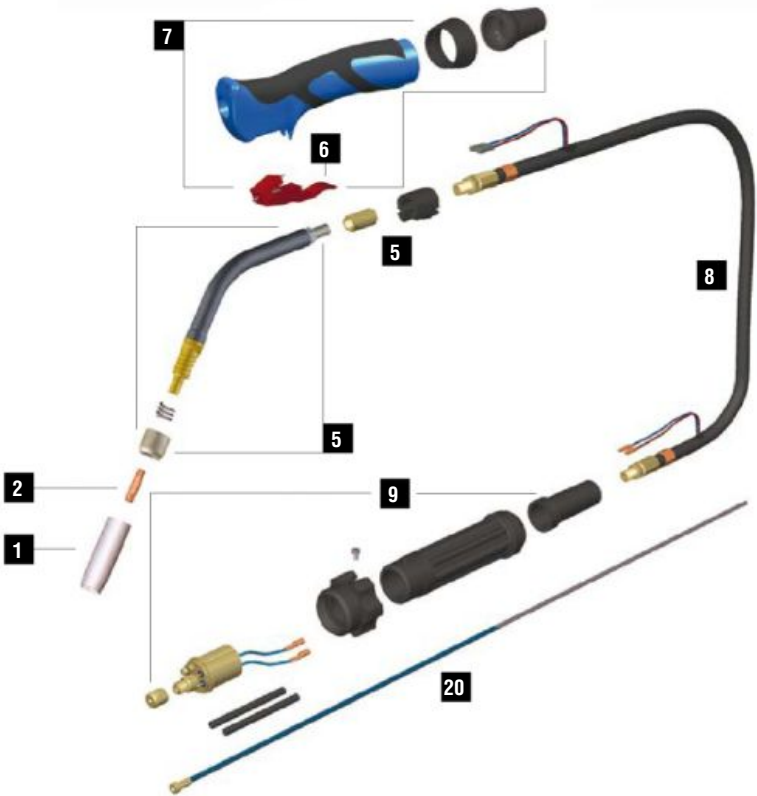
ERGOPLUS
15FLEX

CE EN60974-7



CODE			
MA7020-03	3 m	10'	EURO
MA7020-04	4 m	12'	
MA7020-05	5 m	16.4'	

TECHNICAL DATA		
	ERGOPLUS 15FLEX	
	0,65 kg	1.43 lb
	113	
	0,6 ÷ 1,0 mm	.023" ÷ .040"
	180A CO2 - 150A Mix	



	CODE			Ø				REF	
1	MC0017		nozzle	9,5 mm	3/8"	53 mm	2-1/16"	145.0123	10
1	MC0018		nozzle	12 mm	1/2"	53 mm	2-1/16"	145.0075	10
1	MC0019		nozzle	16 mm	5/8"	53 mm	2-1/16"	145.0041	10
1	MC0020		nozzle	16 mm	5/8"	61,5 mm	2"-13/32	145.0168	10
1	MC0266		nozzle	13 mm	1/2"	53 mm	2-1/16"	145.0143	10
2	MD0008-06		M6 - Cu	0,6 mm	.023"	25 mm	31/32"	140.0008	20
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	20
2	MD0008-09		M6 - Cu	0,9 mm	.035"	25 mm	31/32"	140.0177	20
2	MD0008-10		M6 - Cu	1,0 mm	.040"	25 mm	31/32"	140.0253	20
2	MD0008-12		M6 - Cu	1,2 mm	.045"	25 mm	31/32"	140.0387	20
20	GM0500		blue steel liner	0,6 ÷ 0,9 mm	.023" ÷ .035"	3 m	10'	124.0011	1
20	GM0501		blue steel liner	0,6 ÷ 0,9 mm	.023" ÷ .035"	4 m	12'	124.0012	1
20	GM0502		blue steel liner	0,6 ÷ 0,9 mm	.023" ÷ .035"	5 m	16.4'	124.0015	1

	CODE			
5	BW0080		plastic body	10
5	BW0385		insulator	10
5	EA0303		spring	10
5	FB0112		hexagonal fitting	10
5	MF0132		Ergoplus 15 flex torch head	1
6	BX0024		trigger	5
7	MT0237		handle kit	1

	CODE			
8	MH0118		coaxial cable - 3 m / 10'	1
8	MH0121		coaxial cable - 4 m / 12'	1
8	MH0122		coaxial cable - 5 m / 16.4'	1
9	AR0070		EURO connector - air	1
9	BW0018		Euro nut plastic	10
9	FA0026		liner nut M10x1	10
9	MT0229		Back box kit EURO	1

ERGOPLUS 24

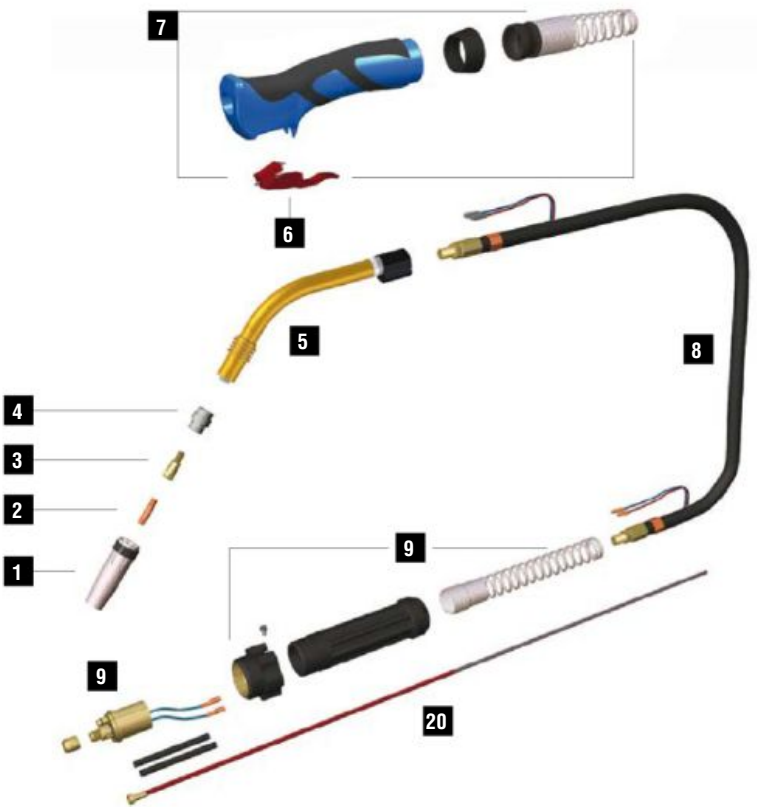
CE EN60974-7



CODE				
MA7143	3 m	10'		1
MA7144	4 m	12'		1
MA7145	5 m	16.4'		1

CODE				
MA7194	3 m	10'		25
MA7195	4 m	12'		25
MA7196	5 m	16.4'		25

TECHNICAL DATA		
ERGOPLUS 24		
	1,2 kg	2.76 lb
	113	
	0,6 ÷ 1,2 mm	.30" - .045"
	250A CO2 - 220A Mix	



	CODE			Ø				REF	
1	MC0300		nozzle	17 mm	21/32"	63,5 mm	2-1/2"	145.0062	10
1	MC0301		nozzle	12,5 mm	1/2"	63,5 mm	2-1/2"	145.0080	10
1	MC0302		nozzle	10 mm	13/32"	63,5 mm	2-1/2"	145.0128	10
1	MC0303		nozzle	17 mm	21/32"	68 mm	2-11/16"	145.0174	10
2	MD0008-06		M6 - Cu	0,6 mm	.023"	25 mm	31/32"	140.0008	20
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	20
2	MD0008-09		M6 - Cu	0,9 mm	.035"	25 mm	31/32"	140.0177	20
2	MD0008-10		M6 - Cu	1,0 mm	.040"	25 mm	31/32"	140.0253	20
2	MD0008-12		M6 - Cu	1,2 mm	.045"	25 mm	31/32"	140.0387	20
3	MD0138-00		M6 - brass			26 mm	1" 1/32	142.0003	10
4	ME0084		plastic			20 mm	25/32"	012.0183	10
4	ME0086		silicon			20 mm	25/32"	-	10
4	ME0484		plastic compound high tech			20 mm	25/32"	-	10
4	ME0584		ceramic			20 mm	25/32"	-	10
20	GM0510		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m	10'	124.0026	1
20	GM0511		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	4 m	12'	124.0031	1
20	GM0512		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'	124.0035	1

	CODE			
5	MF0180		Ergoplus 24 torch head	1
6	BX0024		trigger	5
7	MT0237		handle kit	1
8	MH0119		coaxial cable - 3 m / 10'	1
8	MH0124		coaxial cable - 4 m / 12'	1

	CODE			
8	MH0125		coaxial cable - 5 m / 16.4'	1
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0229		Back box kit EURO	1

ERGOPLUS 25

CE EN60974-7



CODE				
MA7243	3 m	10'		1
MA7244	4 m	12'		1
MA7245	5 m	16.4'		1

CODE				
MA7294	3 m	10'		25
MA7295	4 m	12'		25
MA7296	5 m	16.4'		25

CODE				
MA7290-UNF	3 m	10'		1
MA7291-UNF	4 m	12'		1
MA7292-UNF	5 m	16.4'		1

CODE		+	CODE	
AR0170	Tweco® 1-4 kit		AR0176	Lincoln® "L4" kit
AR0171	Tweco® 5 kit		AR0177	Lincoln® "L2" kit
AR0172	Lincoln® "L" kit		AR0178	Lincoln® "L3" kit
AR0173	Miller® "M" kit		AR0179	Lincoln® "L1" kit

KIT to be assembled by a qualified technician.
See all details on page 264.

TECHNICAL DATA		
ERGOPLUS 25		
	1,2 kg	2.76 lb
V PEAK	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
X 60%	230A CO2 - 220A Mix	



	CODE			Ø				REF	
1	MC0022		nozzle	11,5 mm	7/16"	57 mm	2"-1/4	145.0124	10
1	MC0023		nozzle	15 mm	19/32"	57 mm	2"-1/4	145.0076	10
1	MC0024		nozzle	18 mm	23/32"	57 mm	2"-1/4	145.0042	10
1	MC0025		nozzle	20 mm	25/32"	66,5 mm	2-5/8"	145.0169	10
1	MC0265		nozzle	11 mm	7/16"	57 mm	2"-1/4	-	10
1	MC0267		nozzle	14 mm	9/16"	57 mm	2"-1/4		10
2	MD0009-06		M6 - Cu	0,6 mm	.023"	28 mm	1"-3/32	140.0005	20
2	MD0009-08		M6 - Cu	0,8 mm	.030"	28 mm	1"-3/32	140.0051	20
2	MD0009-09		M6 - Cu	0,9 mm	.035"	28 mm	1"-3/32	140.0169	20
2	MD0009-10		M6 - Cu	1,0 mm	.040"	28 mm	1"-3/32	140.0242	20
2	MD0009-12		M6 - Cu	1,2 mm	.045"	28 mm	1"-3/32	140.0379	20
2	MD0009-14		M6 - Cu	1,4 mm	.052"	28 mm	1"-3/32	-	20
2	MD0009-16		M6 - Cu	1,6 mm	1/16"	28 mm	1"-3/32	140.0555	20
4	ME0016		M6 - copper			35 mm	1"-3/8	142.0001	10
4	ME0040		M8 - copper			35 mm	1"-3/8	-	10
4	ME0060		M6 - copper			37 mm	1"-15/32	-	10
4	ME0216		M6 - brass			35 mm	1"-3/8	-	10
20	GM0510		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m	10'	124.0026	1
20	GM0511		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	4 m	12'	124.0031	1
20	GM0512		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'	124.0035	1
21	GM0012		red steel liner for 5/8-18 UNF connector	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'	42-4045-15	1

	CODE			
5	BW0080		plastic body	10
5	EA0304		spring	10
5	MF0033		Ergoplus 25 torch head	1
6	BX0024		trigger	5
7	MT0237		handle kit	1
8	MH0119		coaxial cable - 3 m / 10'	1
8	MH0124		coaxial cable - 4 m / 12'	1

	CODE			
8	MH0125		coaxial cable - 5 m / 16.4'	1
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0229		Back box kit EURO	1
10	FB0399		5/8-18 UNF power connector	1
10	MT0228		Back box kit 5/8-18 UNF	1

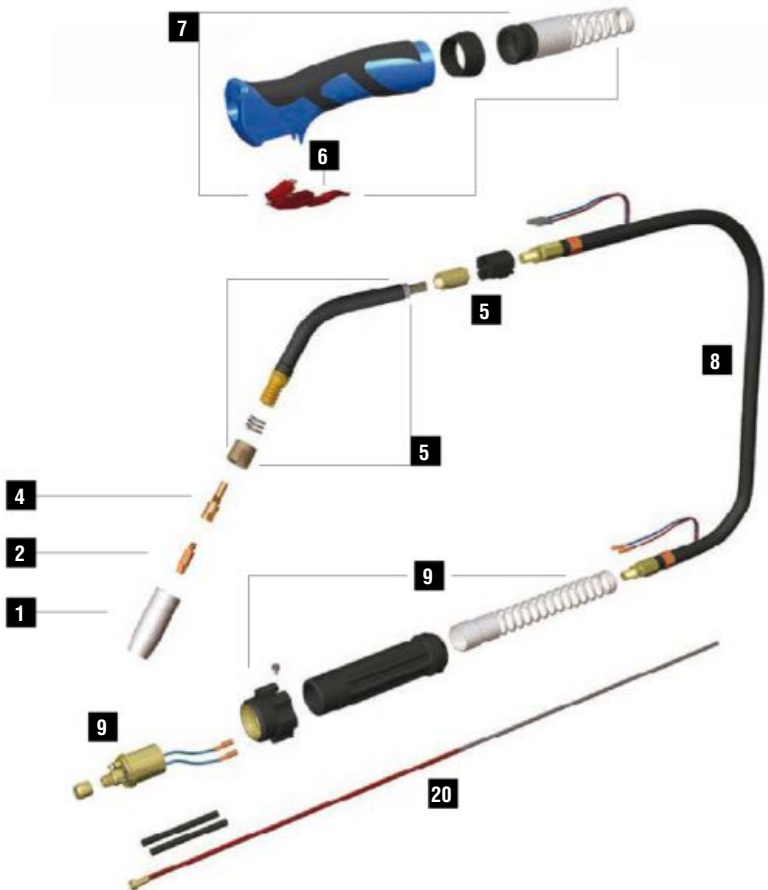
**ERGOPLUS
25FLEX**

CE EN60974-7



CODE			
MA7220-03	3 m	10'	 EURO
MA7220-04	4 m	12'	
MA7220-05	5 m	16.4'	

TECHNICAL DATA		
	ERGOPLUS 25FLEX	
	1,25 kg	2.76 lb
V PEAK	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
X 60%	230A CO2 - 220A Mix	



	CODE			Ø				REF	
1	MC0022		nozzle	11,5 mm	7/16"	57 mm	2"-1/4	145.0124	10
1	MC0023		nozzle	15 mm	19/32"	57 mm	2"-1/4	145.0076	10
1	MC0024		nozzle	18 mm	23/32"	57 mm	2"-1/4	145.0042	10
1	MC0025		nozzle	20 mm	25/32"	66,5 mm	2-5/8"	145.0169	10
1	MC0265		nozzle	11 mm	7/16"	57 mm	2"-1/4	-	10
1	MC0267		nozzle	14 mm	9/16"	57 mm	2"-1/4		10
2	MD0009-06		M6 - Cu	0,6 mm	.023"	28 mm	1"-3/32	140.0005	20
2	MD0009-08		M6 - Cu	0,8 mm	.030"	28 mm	1"-3/32	140.0051	20
2	MD0009-09		M6 - Cu	0,9 mm	.035"	28 mm	1"-3/32	140.0169	20
2	MD0009-10		M6 - Cu	1,0 mm	.040"	28 mm	1"-3/32	140.0242	20
2	MD0009-12		M6 - Cu	1,2 mm	.045"	28 mm	1"-3/32	140.0379	20
2	MD0009-14		M6 - Cu	1,4 mm	.052"	28 mm	1"-3/32	-	20
2	MD0009-16		M6 - Cu	1,6 mm	1/16"	28 mm	1"-3/32	140.0555	20
4	ME0016		M6 - copper			35 mm	1"-3/8	142.0001	10
4	ME0040		M8 - copper			35 mm	1"-3/8	-	10
4	ME0060		M6 - copper			37 mm	1"-15/32	-	10
4	ME0216		M6 - brass			35 mm	1"-3/8	-	10
20	GM0510		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m	10'	124.0026	1
20	GM0511		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	4 m	12'	124.0031	1
20	GM0512		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'	124.0035	1

	CODE			
5	BW0080		plastic body	10
5	BW0386		insulator	10
5	EA0304		spring	10
5	FB0112		hexagonal fitting	10
5	MF0133		Ergoplus 25 flex torch head	1
6	BX0024		trigger	5
7	MT0237		handle kit	1

	CODE			
8	MH0119		coaxial cable - 3 m / 10'	1
8	MH0124		coaxial cable - 4 m / 12'	1
8	MH0125		coaxial cable - 5 m / 16.4'	1
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0229		Back box kit EURO	1

ERGOPLUS 26

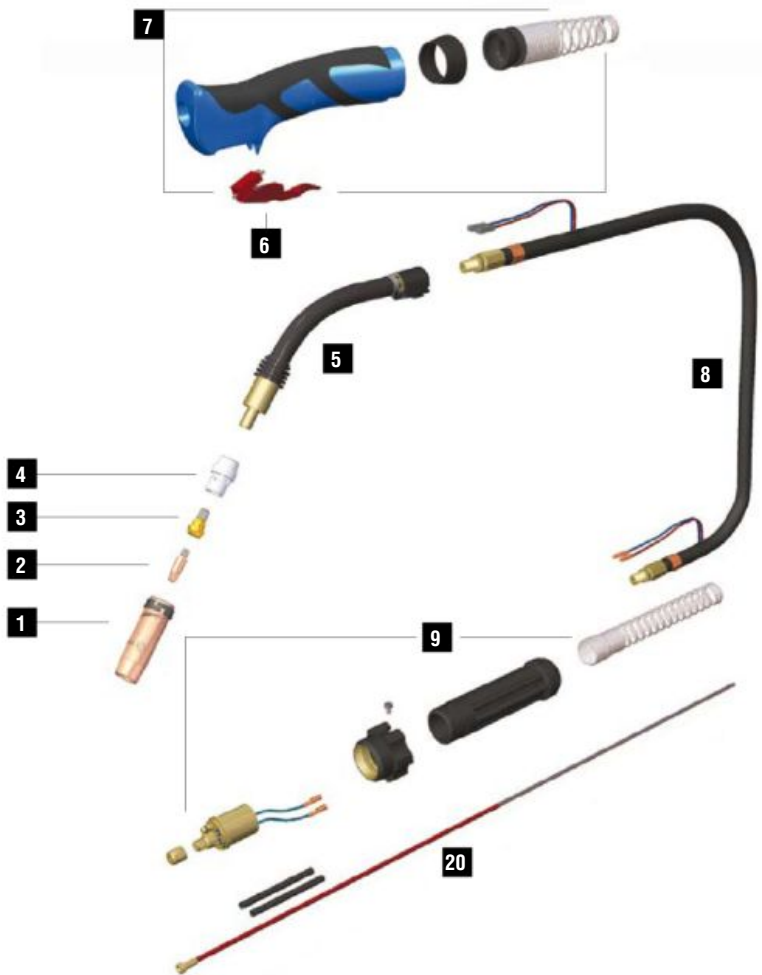
CE EN60974-7



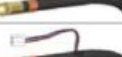
CODE				
MA7343	3 m	10'		1
MA7344	4 m	12'		1
MA7345	5 m	16.4'		1

CODE				
MA7394	3 m	10'		25
MA7395	4 m	12'		25
MA7396	5 m	16.4'		25

TECHNICAL DATA		
ERGOPLUS 26		
	1,46 kg	3.22 lb
	113	
	0,8 ÷ 1,2 mm	.030" ÷ .45"
	290A CO2 - 260A Mix	



	CODE			Ø				REF	
1	MC0268		nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0276		nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0290		nozzle - 2,5 mm thickness	14 mm	9/16"	76 mm	3"	145.0132	10
1	MC0291		nozzle - 2,5 mm thickness	20 mm	25/32"	76 mm	3"	145.0051	10
1	MC0292		nozzle - 2,5 mm thickness	15 mm	19/32"	76 mm	3"	-	10
1	MC0293		nozzle - 2,5 mm thickness	20 mm	25/32"	82 mm	3-7/32"	145.0179	10
1	MC0340		heavy duty nozzle - 3 mm thickness	16 mm	5/8"	76 mm	3"		10
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
1	MC0576		quick release light nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0009-06		M6 - Cu	0,6 mm	.023"	28 mm	1"-3/32	140.0005	20
2	MD0009-08		M6 - Cu	0,8 mm	.030"	28 mm	1"-3/32	140.0051	20
2	MD0009-09		M6 - Cu	0,9 mm	.035"	28 mm	1"-3/32	140.0169	20
2	MD0009-10		M6 - Cu	1,0 mm	.040"	28 mm	1"-3/32	140.0242	20
2	MD0009-12		M6 - Cu	1,2 mm	.045"	28 mm	1"-3/32	140.0379	20
2	MD0009-14		M6 - Cu	1,4 mm	.052"	28 mm	1"-3/32	-	20
2	MD0009-16		M6 - Cu	1,6 mm	1/16"	28 mm	1"-3/32	140.0555	20
3	MD0061-00		M6 - brass			22 mm	7/8"	142.0007	20
3	MD0062-00		M8 - brass			22 mm	7/8"	142.0082	20
4	ME0085		plastic			29 mm	1"-5/32	018.0116	10
4	ME0485		plastic			29 mm	1"-5/32	-	10
4	ME0585		ceramic			29 mm	1"-5/32	018.0141	10
20	GM0510		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m	10'	124.0026	1
20	GM0511		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	4 m	12'	124.0031	1
20	GM0512		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'	124.0035	1

	CODE			
5	MF0181		Ergoplus 26 torch head	1
6	BX0024		trigger	5
7	MT0237		handle kit	1
8	MH0141		coaxial cable - 3 m / 10'	1
8	MH0142		coaxial cable - 4 m / 12'	1

	CODE			
8	MH0144		coaxial cable - 5 m / 16.4'	1
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0229		Back box kit EURO	1

STANDARD
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ERGOPLUS 36

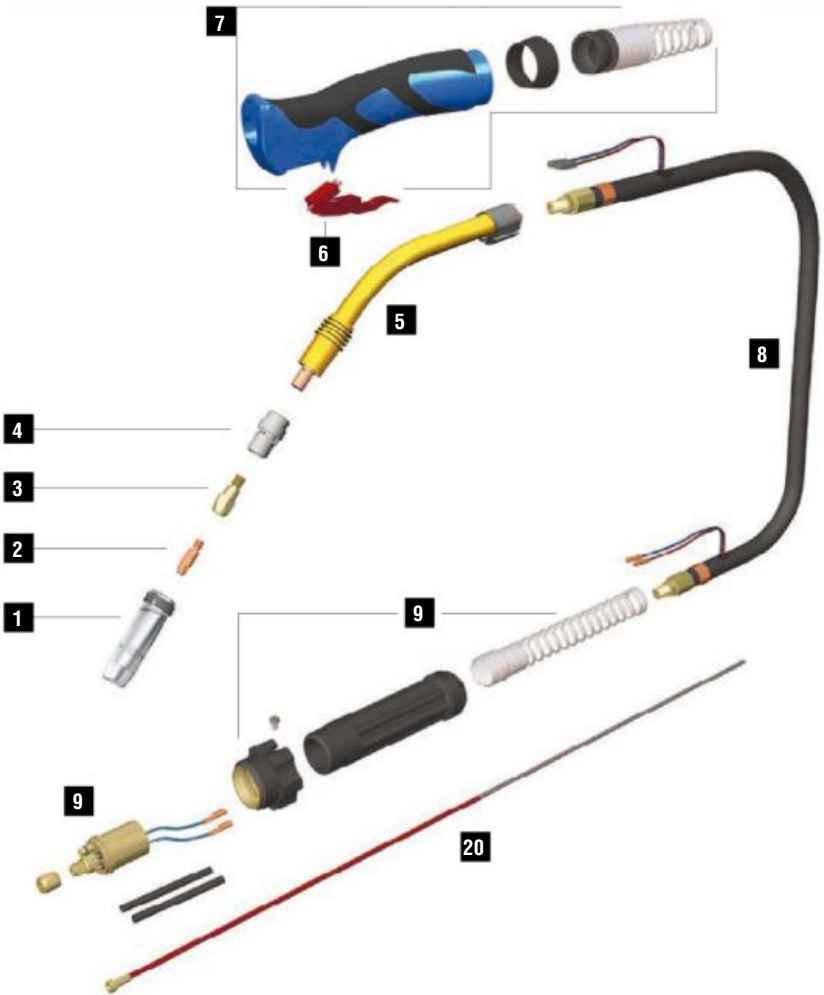
M6-RED LINER

CE EN60974-7



CODE			
MA7443	3 m	10'	 EURO
MA7444	4 m	12'	
MA7445	5 m	16.4'	

TECHNICAL DATA		
ERGOPLUS 36		
	1,6 kg	3.53 lb
	113	
	0,6 ÷ 1,6 mm	.023" ÷ 1/16"
	340A CO2 - 320A Mix	



	CODE			Ø			REF	
1	MC0026		nozzle - 2,5 mm thickness	12 mm	1/2"	84 mm 3"-5/16	145.0126	10
1	MC0027		nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm 3"-5/16	145.0078	10
1	MC0028		nozzle - 2,5 mm thickness	19 mm	3/4"	84 mm 3"-5/16	145.0045	10
1	MC0109		nozzle - 2,5 mm thickness	17 mm	21/32"	84 mm 3"-5/16	-	10
1	MC0110		nozzle - 2,5 mm thickness	20 mm	25/32"	90 mm 3"-17/32	145.0172	10
1	MC0440		nozzle - 2 mm thickness	16 mm	5/8"	84 mm 3"-5/16	-	10
1	MC0527		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm 3"-5/16	-	10
1	MC0540		quick release light nozzle - 2 mm thickness	16 mm	5/8"	84 mm 3"-5/16	-	10
2	MD0009-76		M6 - CuCrZr	0,6 mm	.023"	28 mm 1"-3/32	-	20
2	MD0009-78		M6 - CuCrZr	0,8 mm	.030"	28 mm 1"-3/32	140.0054	20
2	MD0009-80		M6 - CuCrZr	1,0 mm	.040"	28 mm 1"-3/32	140.0245	20
2	MD0009-82		M6 - CuCrZr	1,2 mm	.045"	28 mm 1"-3/32	140.0382	20
2	MD0009-84		M6 - CuCrZr	1,4 mm	.052"	28 mm 1"-3/32	-	20
2	MD0009-86		M6 - CuCrZr	1,6 mm	1/16"	28 mm 1"-3/32	-	20
3	MD0063-00		M6 - brass			28 mm 1"-3/32	142.0005	20
3	MD0064-00		M8 - brass			28 mm 1"-3/32	142.0020	20
3	MD0131-00		M6 - brass			32 mm 1"-1/4	142.0011	20
3	MD0132-00		M8 - brass			32 mm 1"-1/4	142.0024	20
4	ME0017		plastic			32,8 mm 1"-9/32	014.0261	10
4	ME0041		plastic			32,8 mm 1"-9/32	014.0021	10
4	ME0417		high-tech plastic			32,8 mm 1"-9/32	-	10
4	ME0517		ceramic			32,8 mm 1"-9/32	014.0023	10
20	GM0510		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m 10'	124.0026	1
20	GM0511		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	4 m 12'	124.0031	1
20	GM0512		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m 16.4'	124.0035	1

	CODE			
5	MF0034		Ergoplus 36 torch head	1
6	BX0024		trigger	5
7	MT0237		handle kit	1
8	MH0120		coaxial cable - 3 m / 10'	1
8	MH0127		coaxial cable - 4 m / 12'	1

	CODE			
8	MH0128		coaxial cable - 5 m / 16.4'	1
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0229		Back box kit EURO	1

STANDARD
FOR ALL WEAR PARTS SEE PAGE 276

ERGOPLUS 36

YELLOW LINER

CE EN60974-7



CODE				
MA7446	3 m	10'		1
MA7447	4 m	12'		1
MA7448	5 m	16.4'		1
			EURO	1

M8 contact tip MD0005-82 and M8 tip holder MD0064-00

CODE				
MA7494	3 m	10'		25
MA7495	4 m	12'		25
MA7496	5 m	16.4'		20
			EURO	20

M6 contact tip MD0009-82 and M6 tip holder MD0131-00

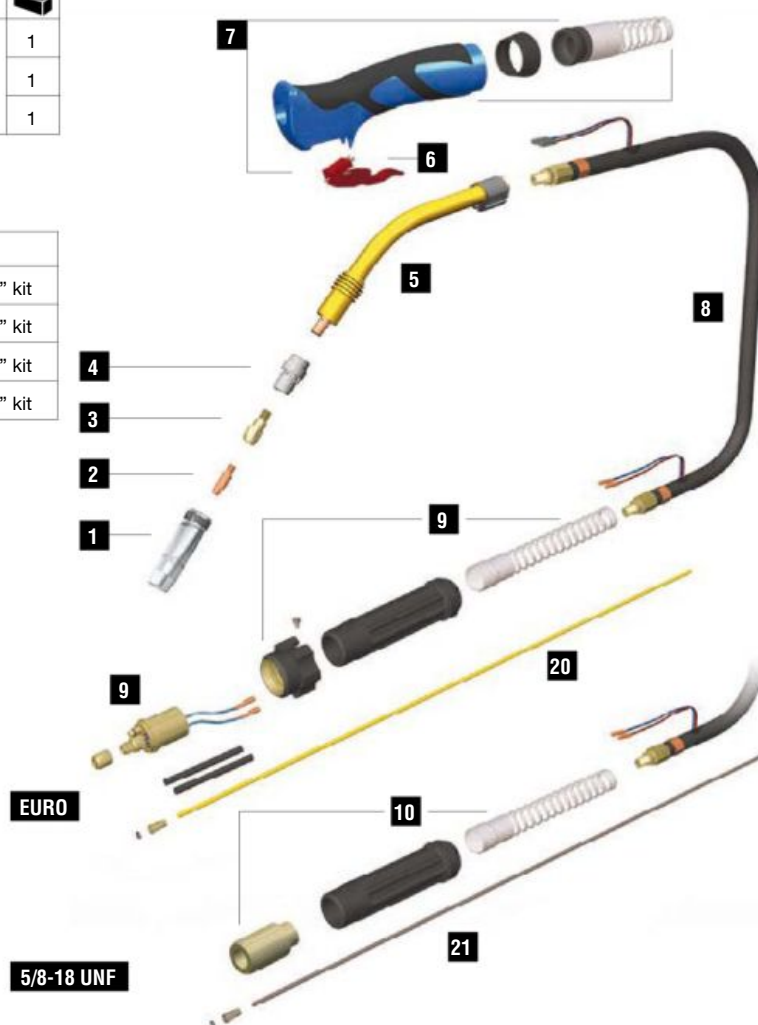
CODE				
MA7490	3 m	10'		1
MA7491	4 m	12'		1
MA7492	5 m	16.4'		1
			5/8-18 UNF	1

M8 contact tip MD0005-82 and M8 tip holder MD0064-00

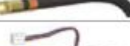
CODE		+	CODE	
AR0170	Tweco® 1-4 kit		AR0176	Lincoln® "L4" kit
AR0171	Tweco® 5 kit		AR0177	Lincoln® "L2" kit
AR0172	Lincoln® "L" kit		AR0178	Lincoln® "L3" kit
AR0173	Miller® "M" kit		AR0179	Lincoln® "L1" kit

KIT to be assembled by a qualified technician.
See all details on page 264.

TECHNICAL DATA		
ERGOPLUS 36		
	1,6 kg	3.53 lb
V PEAK	113	
	0,6 ÷ 1,6 mm	.023" ÷ 1/16"
X 60%	340A CO2 - 320A Mix	



	CODE			Ø				REF	
1	MC0110		nozzle - 2,5 mm thickness	20 mm	25/32"	90 mm	3"-17/32	145.0172	10
1	MC0026		nozzle - 2,5 mm thickness	12 mm	1/2"	84 mm	3"-5/16	145.0126	10
1	MC0027		nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	145.0078	10
1	MC0028		nozzle - 2,5 mm thickness	19 mm	3/4"	84 mm	3"-5/16	145.0045	10
1	MC0109		nozzle - 2,5 mm thickness	17 mm	21/32"	84 mm	3"-5/16	-	10
1	MC0440		nozzle - 2 mm thickness	16 mm	5/8"	84 mm	3"-5/16		10
1	MC0527		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
1	MC0540		quick release light nozzle - 2 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
2	MD0005-78		M8 - CuCrZr	0,8 mm	.030"	30 mm	1"-3/16	-	20
2	MD0005-80		M8 - CuCrZr	1,0 mm	.040"	30 mm	1"-3/16	140.0316	20
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
2	MD0005-84		M8 - CuCrZr	1,4 mm	.052"	30 mm	1"-3/16	140.0536	20
2	MD0005-86		M8 - CuCrZr	1,6 mm	1/16"	30 mm	1"-3/16	140.0590	20
2	MD0005-90		M8 - CuCrZr	2,0 mm	5/64"	30 mm	1"-3/16	140.0656	20
2	MD0005-94		M8 - CuCrZr	2,4 mm	3/32"	30 mm	1"-3/16	-	20
3	MD0063-00		M6 - brass			28 mm	1"-3/32	142.0005	20
3	MD0064-00		M8 - brass			28 mm	1"-3/32	142.0020	20
3	MD0131-00		M6 - brass			32 mm	1"-1/4	142.0011	20
3	MD0132-00		M8 - brass			32 mm	1"-1/4	142.0024	20
4	ME0017		plastic			32,8 mm	1"-9/32	014.0261	10
4	ME0041		plastic			32,8 mm	1"-9/32	014.0021	10
4	ME0417		high-tech plastic			32,8 mm	1"-9/32	-	10
4	ME0517		ceramic			32,8 mm	1"-9/32	014.0023	10
20	GM0540		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'	124.0041	1
20	GM0541		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	4 m	12'	124.0042	1
20	GM0542		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m	16.4'	124.0044	1
21	GM0013		grey steel liner for EURO-TW connector	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m	16.4'	44-116-15	1

	CODE			
5	MF0034		Ergoplus 36 torch head	1
6	BX0024		trigger	5
7	MT0237		handle kit	1
8	MH0120		coaxial cable - 3 m / 10'	1
8	MH0127		coaxial cable - 4 m / 12'	1
8	MH0128		coaxial cable - 5 m / 16.4'	1

	CODE			
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0229		Back box kit EURO	1
10	FB0399		5/8-18 UNF power connector	1
10	MT0228		Back box kit 5/8-18 UNF	1

STANDARD
FOR ALL WEAR PARTS SEE PAGE 276

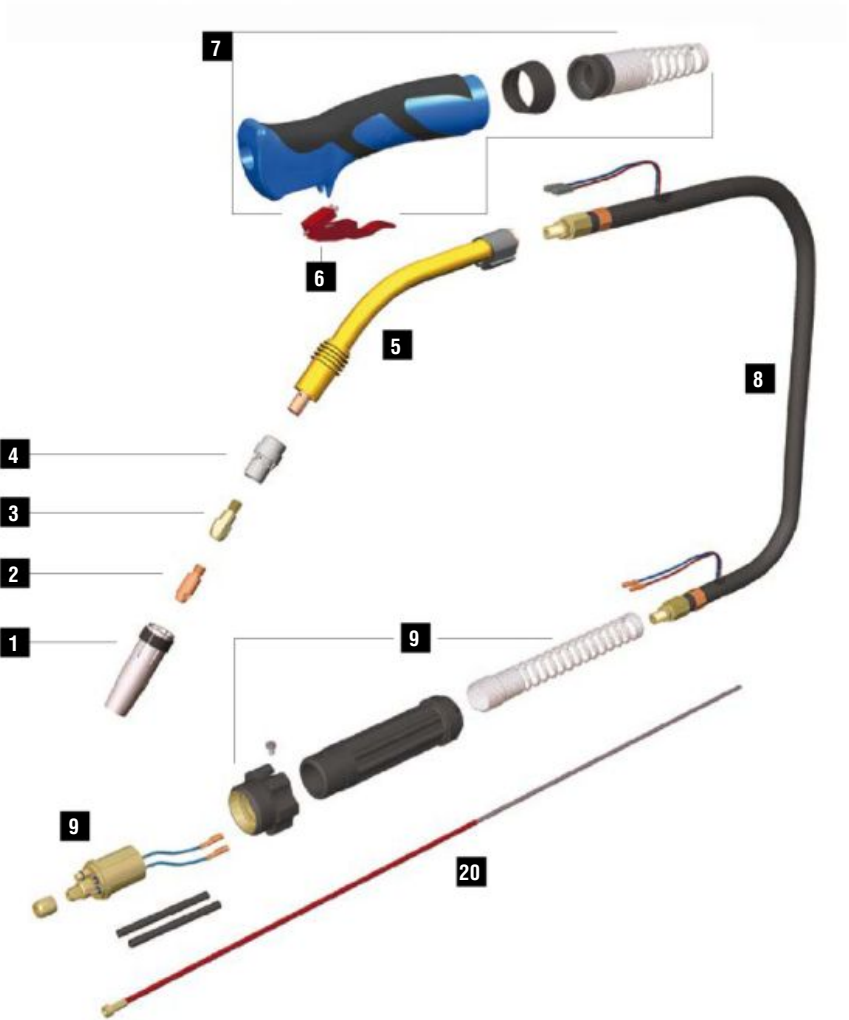
ERGOPLUS 40

CE EN60974-7



CODE			
MA7584	4 m	12'	 EURO

TECHNICAL DATA		
ERGOPLUS 40		
	1,6 kg	3.53 lb
	113	
	0,6 ÷ 1,6 mm	.023" ÷ 1/16"
	340A CO2 - 320A Mix	



	CODE		Ø	↔	REF	
1	MC0367		nozzle	16 mm 5/8"	90 mm 3"-17/32	145.0079 10
2	MD0005-78		M8 - CuCrZr	0,8 mm .030"	30 mm 1"-3/16	- 20
2	MD0005-80		M8 - CuCrZr	1,0 mm .040"	30 mm 1"-3/16	140.0316 20
2	MD0005-82		M8 - CuCrZr	1,2 mm .045"	30 mm 1"-3/16	140.0445 20
2	MD0005-84		M8 - CuCrZr	1,4 mm .052"	30 mm 1"-3/16	140.0536 20
2	MD0005-86		M8 - CuCrZr	1,6 mm 1/16"	30 mm 1"-3/16	140.0590 20
2	MD0005-90		M8 - CuCrZr	2,0 mm 5/64"	30 mm 1"-3/16	140.0656 20
2	MD0005-94		M8 - CuCrZr	2,4 mm 3/32"	30 mm 1"-3/16	- 20
3	MD0199-00		M8 - brass		43 mm 1" 11/16	142.0021 20
4	ME0518		ceramic		35,5 mm	015.0021 10
20	GM0511		red steel liner	1,0 ÷ 1,2 mm .040" ÷ .045"	4 m 12'	124.0031 1

	CODE		
5	MF0337		Ergoplus 40 torch head 1
6	BX0024		trigger 5
7	MT0237		handle kit 1
8	MH0127		coaxial cable - 4 m / 12' 1

	CODE		
9	AR0070		EURO connector - air 1
9	BW0020		metal EURO nut 10
9	FA0026		liner nut M10x1 10
9	MT0229		Back box kit EURO 1

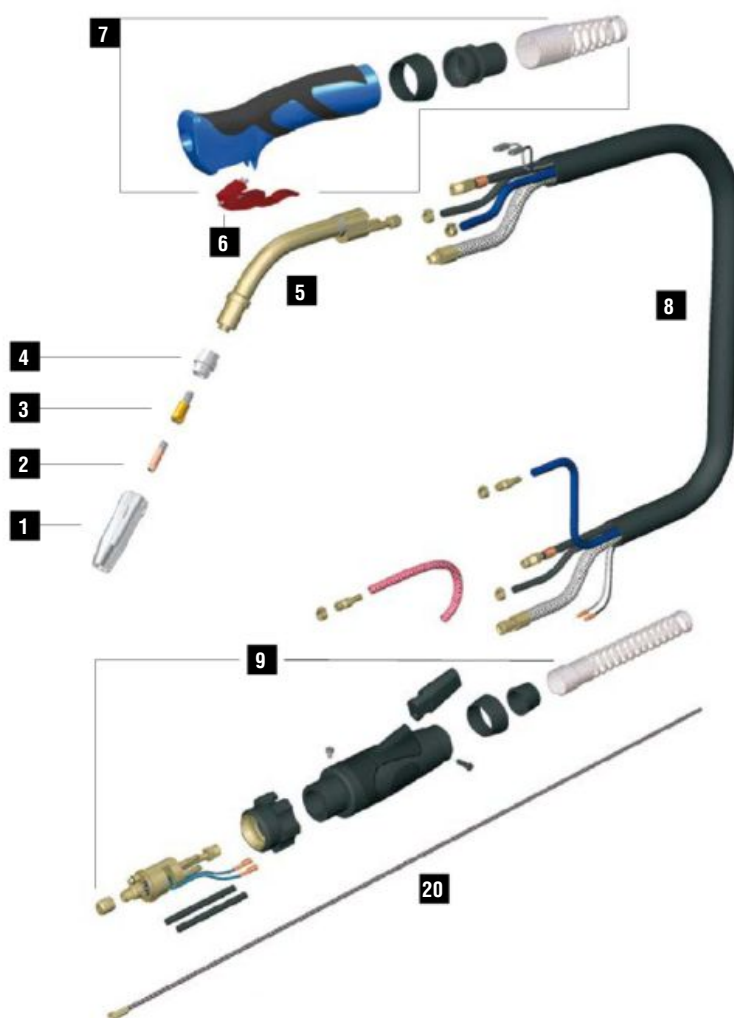
ERGOPLUS 240

CE EN60974-7



CODE	↔		
MB7543	3 m	10'	 EURO
MB7544	4 m	12'	
MB7545	5 m	16.4'	

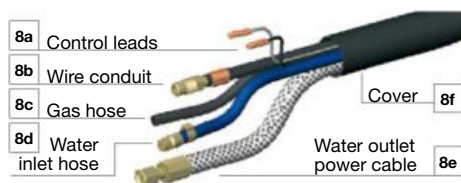
TECHNICAL DATA		
ERGOPLUS 240		
	1,3 kg	2.87 lb
 1m	113	
V PEAK	113	
 Ø	0,8 ÷ 1,2 mm	.030" ÷ .045"
X 100%	300A CO ₂ - 270A Mix	
	2÷4 bar	
	1,6 l/min	



	CODE			Ø				REF	
1	MC0300		nozzle	17 mm	21/32"	63,5 mm	2-1/2"	145.0062	10
1	MC0301		nozzle	12,5 mm	1/2"	63,5 mm	2-1/2"	145.0080	10
1	MC0302		nozzle	10 mm	13/32"	63,5 mm	2-1/2"	145.0128	10
1	MC0303		nozzle	17 mm	21/32"	68 mm	2-11/16"	145.0174	10
2	MD0008-06		M6 - Cu	0,6 mm	.023"	25 mm	31/32"	140.0008	20
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	20
2	MD0008-09		M6 - Cu	0,9 mm	.035"	25 mm	31/32"	140.0177	20
2	MD0008-10		M6 - Cu	1,0 mm	.040"	25 mm	31/32"	140.0253	20
2	MD0008-12		M6 - Cu	1,2 mm	.045"	25 mm	31/32"	140.0387	20
3	MD0138-00		M6 - brass			26 mm	1" 1/32	142.0003	10
4	ME0084		plastic			20 mm	25/32"	012.0183	10
4	ME0086		silicon			20 mm	25/32"	-	10
4	ME0484		plastic compound high tech			20 mm	25/32"	-	10
4	ME0584		ceramic			20 mm	25/32"	-	10
20	GM0526		uncoated steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m	10'		1
20	GM0527		uncoated steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	4 m	12'		1
20	GM0528		uncoated steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'		1

	CODE		
5	MG0046		Ergoplus 240 torch head 1
6	BX0024		trigger 5
7	MT0239		handle kit 1
8	MN0012		cable assembly - 3 m / 10' 1
8	MN0013		cable assembly - 4 m / 12' 1

	CODE		
8	MN0014		cable assembly - 5 m / 16.4' 1
9	AR0052		EURO connector 1
9	BW0020		metal EURO nut 10
9	FA0026		liner nut M10x1 10
9	MT0101		Back box kit 1



	CODE	↔
8a	BX0156	3 m / 10'
8b	QB0072	3 m / 10'
8c	QB0080	3 m / 10'
8d	QB0076	3 m / 10'
8e	QA0019	3 m / 10'
8f	MQ0205	3 m / 10'

	CODE	↔
8a	BX0157	4 m / 12'
8b	QB0073	4 m / 12'
8c	QB0081	4 m / 12'
8d	QB0077	4 m / 12'
8e	QA0020	4 m / 12'
8f	MQ0206	4 m / 12'

	CODE	↔
8a	BX0158	5 m / 16.4'
8b	QB0074	5 m / 16.4'
8c	QB0082	5 m / 16.4'
8d	QB0078	5 m / 16.4'
8e	QA0021	5 m / 16.4'
8f	MQ0207	5 m / 16.4'

STANDARD
FOR ALL WEAR PARTS SEE PAGE 276

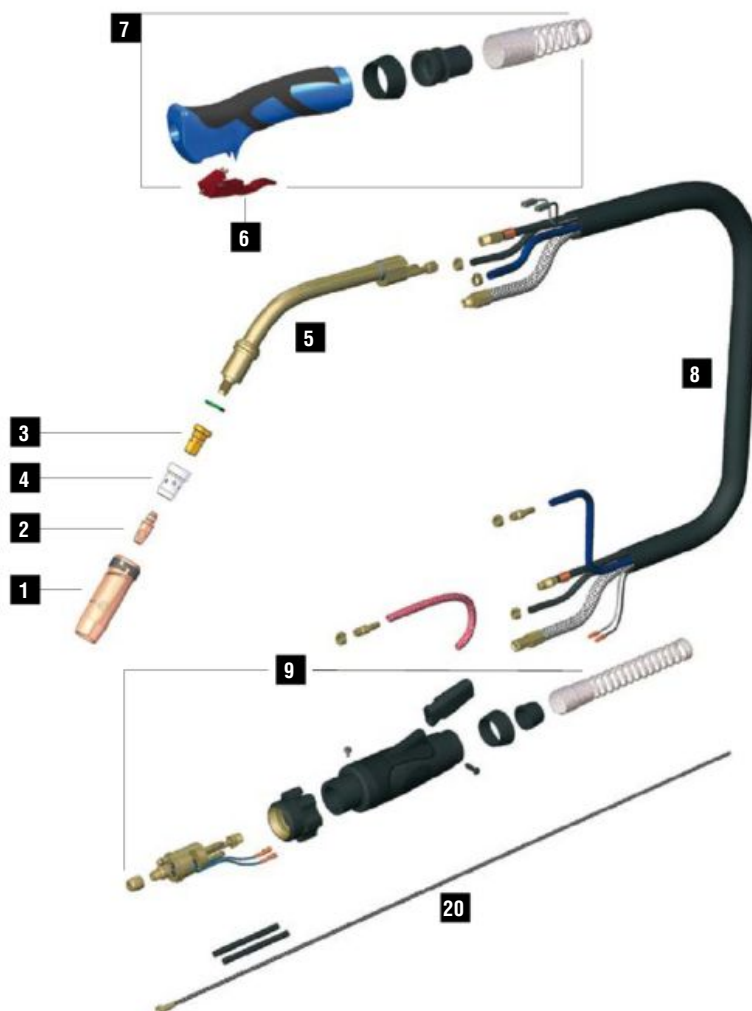
ERGOPLUS 400

CE EN60974-7



CODE	↔		
MB7743	3 m	10'	 EURO
MB7744	4 m	12'	
MB7745	5 m	16.4'	

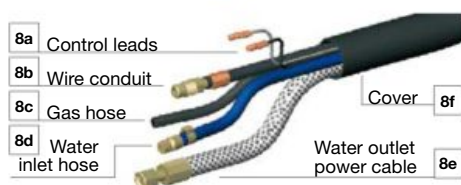
TECHNICAL DATA		
ERGOPLUS 400		
	1,45 kg	3.22 lb
	113	
V PEAK	113	
	1,0 ÷ 1,6 mm	.040" ÷ 1/16"
X 100%	400A CO ₂ - 350A Mix	
	2÷4 bar	
	1,6 l/min	



	CODE			Ø				REF	
1	MC0268		nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0276		nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0290		nozzle - 2,5 mm thickness	14 mm	9/16"	76 mm	3"	145.0132	10
1	MC0291		nozzle - 2,5 mm thickness	20 mm	25/32"	76 mm	3"	145.0051	10
1	MC0292		nozzle - 2,5 mm thickness	15 mm	19/32"	76 mm	3"	-	10
1	MC0293		nozzle - 2,5 mm thickness	20 mm	25/32"	82 mm	3-7/32"	145.0179	10
1	MC0340		heavy duty nozzle - 3 mm thickness	16 mm	5/8"	76 mm	3"		10
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
1	MC0576		quick release light nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-80		M8 - CuCrZr	1,0 mm	.040"	30 mm	1"-3/16	140.0316	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	10
2	MD0005-84		M8 - CuCrZr	1,4 mm	.052"	30 mm	1"-3/16	140.0536	10
2	MD0005-86		M8 - CuCrZr	1,6 mm	1/16"	30 mm	1"-3/16	140.0590	10
3	ME0076		M8 - brass			25 mm	31/32"	-	10
3	ME0083		M8 - brass			29 mm	1"-5/32	-	10
3	ME0390		M8 - copper			25 mm	31/32"	-	10
4	ME0074		plastic			28 mm	1"-3/32	-	10
4	ME0079		plastic			29 mm	1"-5/32	300029	10
4	ME0479		high-tech plastic			28 mm	1"-3/32	-	10
4	ME0579		ceramic	16 mm	5/8"	28 mm	1"-3/32	-	10
20	GM0530		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'		10
20	GM0531		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	4 m	12'		10
20	GM0532		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m	16.4'		10

	CODE							
5	FB1278		insulator	10				
5	MG0054		Ergoplus 400 torch head	1				
6	BX0024		trigger	5				
7	MT0239		handle kit	1				
8	MN0012		cable assembly - 3 m / 10'	1				
8	MN0013		cable assembly - 4 m / 12'	1				

	CODE							
8	MN0014		cable assembly - 5 m / 16.4'	1				
9	AR0052		EURO connector	1				
9	BW0020		metal EURO nut	10				
9	FA0026		liner nut M10x1	10				
9	MT0101		Back box kit	1				



	CODE	↔
8a	BX0156	3 m / 10'
8b	QB0072	3 m / 10'
8c	QB0080	3 m / 10'
8d	QB0076	3 m / 10'
8e	QA0019	3 m / 10'
8f	MQ0205	3 m / 10'

	CODE	↔
8a	BX0157	4 m / 12'
8b	QB0073	4 m / 12'
8c	QB0081	4 m / 12'
8d	QB0077	4 m / 12'
8e	QA0020	4 m / 12'
8f	MQ0206	4 m / 12'

	CODE	↔
8a	BX0158	5 m / 16.4'
8b	QB0074	5 m / 16.4'
8c	QB0082	5 m / 16.4'
8d	QB0078	5 m / 16.4'
8e	QA0021	5 m / 16.4'
8f	MQ0207	5 m / 16.4'

STANDARD
FOR ALL WEAR PARTS SEE PAGE 276

ERGOPLUS 500

CE EN60974-7



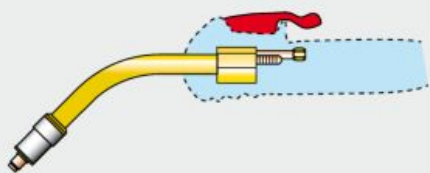
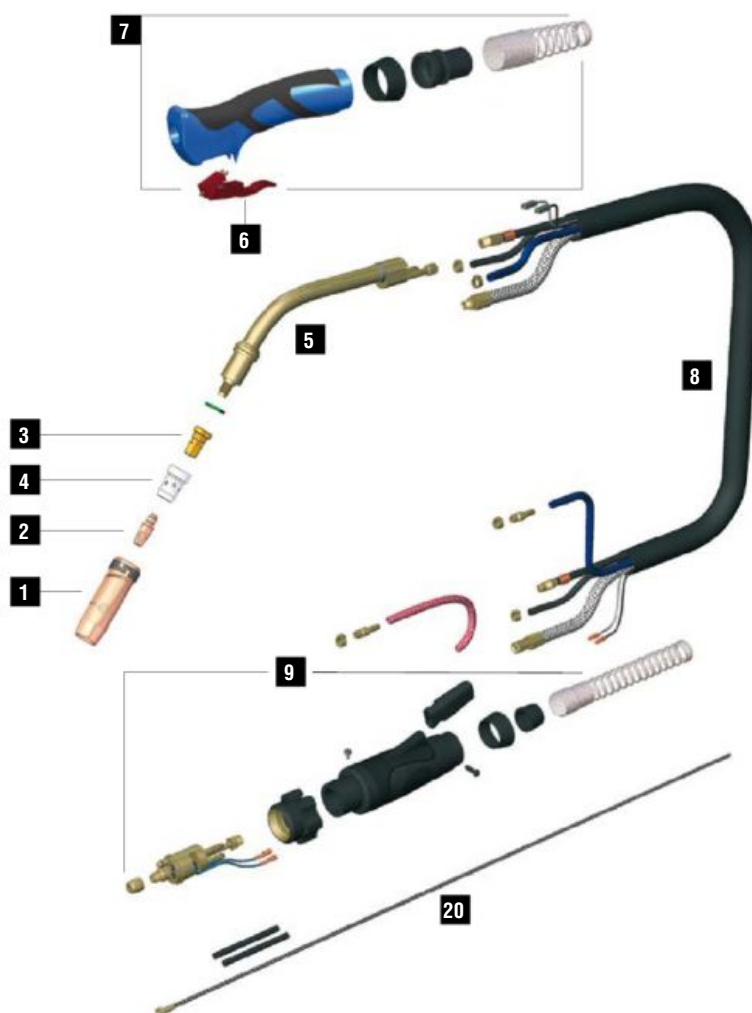
CODE	↔			
MB7843	3 m	10'		1
MB7844	4 m	12'		1
MB7845	5 m	16.4'		1

CODE	↔			
MB7890	3 m	10'		20
MB7891	4 m	12'		20
MB7892	5 m	16.4'		15

TECHNICAL DATA		
ERGOPLUS 500		
	1,45 kg	3.22 lb
	113	
V PEAK	113	
	1,0 ÷ 2,4 mm	.040" ÷ 3/32"
X 100%	500A CO2 - 450A Mix	
	2÷4 bar	
	1,6 l/min	

TORCH HEAD

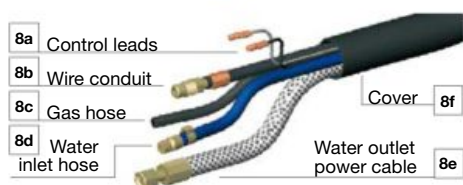
MG0069

REFRIGERANT
LIQUID
UTI000158

	CODE			Ø		↔	REF	
1	MC0268		nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm 3"	145.0085	10
1	MC0276		nozzle - 2 mm thickness	16 mm	5/8"	76 mm 3"	145.0085	10
1	MC0290		nozzle - 2,5 mm thickness	14 mm	9/16"	76 mm 3"	145.0132	10
1	MC0291		nozzle - 2,5 mm thickness	20 mm	25/32"	76 mm 3"	145.0051	10
1	MC0292		nozzle - 2,5 mm thickness	15 mm	19/32"	76 mm 3"	-	10
1	MC0293		nozzle - 2,5 mm thickness	20 mm	25/32"	82 mm 3-7/32"	145.0179	10
1	MC0340		heavy duty nozzle - 3 mm thickness	16 mm	5/8"	76 mm 3"		10
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm 3"	-	10
1	MC0576		quick release light nozzle - 2 mm thickness	16 mm	5/8"	76 mm 3"	-	10
2	MD0005-80		M8 - CuCrZr	1,0 mm	.040"	30 mm 1"-3/16	140.0316	20
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm 1"-3/16	140.0445	20
2	MD0005-84		M8 - CuCrZr	1,4 mm	.052"	30 mm 1"-3/16	140.0536	20
2	MD0005-86		M8 - CuCrZr	1,6 mm	1/16"	30 mm 1"-3/16	140.0590	20
3	ME0076		M8 - brass			25 mm 31/32"	-	10
3	ME0083		M8 - brass			29 mm 1"-5/32	-	10
3	ME0390		M8 - copper			25 mm 31/32"	-	10
4	ME0074		plastic			28 mm 1"-3/32	-	10
4	ME0079		plastic			29 mm 1"-5/32	300029	10
4	ME0479		high-tech plastic			28 mm 1"-3/32	-	10
4	ME0579		ceramic	16 mm	5/8"	28 mm 1"-3/32	-	10
20	GM0530		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m 10'		1
20	GM0531		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	4 m 12'		1
20	GM0532		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m 16.4'		1

	CODE					
5	FB1278		insulator			10
5	MG0055		Ergoplus 500 torch head			1
6	BX0024		trigger			5
7	MT0239		handle kit			1
8	MN0012		cable assembly - 3 m / 10'			1
8	MN0013		cable assembly - 4 m / 12'			1

	CODE				
8	MN0014		cable assembly - 5 m / 16.4'		1
9	AR0052		EURO connector		1
9	BW0020		metal EURO nut		10
9	FA0026		liner nut M10x1		10
9	MT0101		Back box kit		1



	CODE	↔
8a	BX0156	3 m / 10'
8b	QB0072	3 m / 10'
8c	QB0080	3 m / 10'
8d	QB0076	3 m / 10'
8e	QA0019	3 m / 10'
8f	MQ0205	3 m / 10'

	CODE	↔
8a	BX0157	4 m / 12'
8b	QB0073	4 m / 12'
8c	QB0081	4 m / 12'
8d	QB0077	4 m / 12'
8e	QA0020	4 m / 12'
8f	MQ0206	4 m / 12'

	CODE	↔
8a	BX0158	5 m / 16.4'
8b	QB0074	5 m / 16.4'
8c	QB0082	5 m / 16.4'
8d	QB0078	5 m / 16.4'
8e	QA0021	5 m / 16.4'
8f	MQ0207	5 m / 16.4'

STANDARD
FOR ALL WEAR PARTS SEE PAGE 276

ERGOPLUS 555

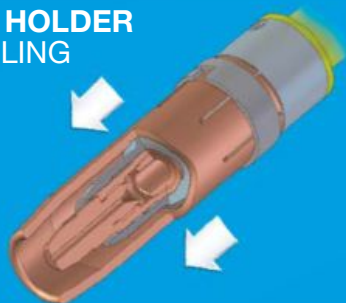
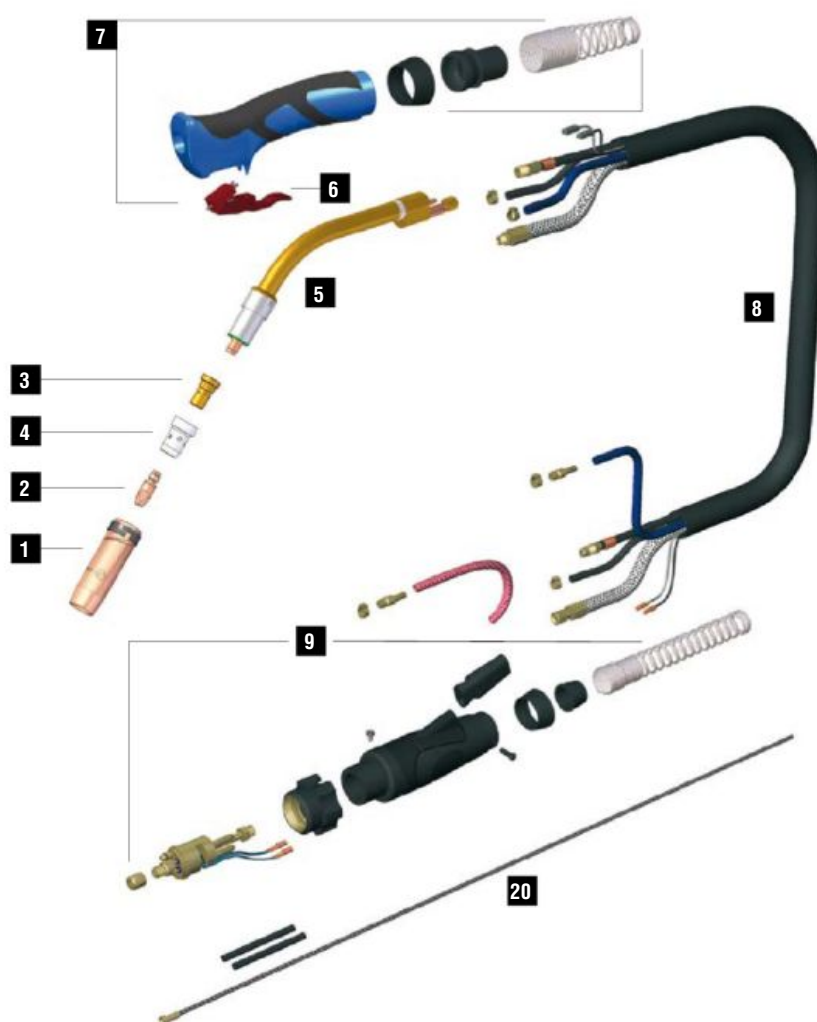
CE EN60974-7



CODE	↔		
MB7943	3 m	10'	 EURO
MB7944	4 m	12'	
MB7945	5 m	16.4'	

TECHNICAL DATA		
ERGOPLUS 555		
	1,45 kg	3.22 lb
	113	
V PEAK	113	
	1,0 ÷ 2,4 mm	.040" ÷ 3/32"
X 100%	550A CO2 - 500A Mix	
	2÷4 bar	
	1,6 l/min	

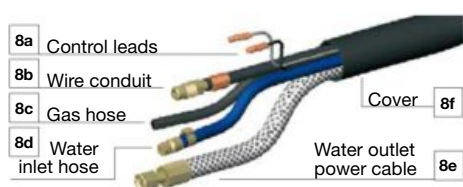
 REPAIR KIT FOR ERGOPLUS 555
 D.18 TORCH HEAD
 MT0211

 GAS HOLDER
 COOLING

 REFRIGERANT
 LIQUID
 UTI000158


	CODE			Ø		↔	REF	
1	MC0268		nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm 3"	145.0085	10
1	MC0276		nozzle - 2 mm thickness	16 mm	5/8"	76 mm 3"	145.0085	10
1	MC0290		nozzle - 2,5 mm thickness	14 mm	9/16"	76 mm 3"	145.0132	10
1	MC0291		nozzle - 2,5 mm thickness	20 mm	25/32"	76 mm 3"	145.0051	10
1	MC0292		nozzle - 2,5 mm thickness	15 mm	19/32"	76 mm 3"	-	10
1	MC0293		nozzle - 2,5 mm thickness	20 mm	25/32"	82 mm 3-7/32"	145.0179	10
1	MC0340		heavy duty nozzle - 3 mm thickness	16 mm	5/8"	76 mm 3"		10
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm 3"	-	10
1	MC0576		quick release light nozzle - 2 mm thickness	16 mm	5/8"	76 mm 3"	-	10
2	MD0005-80		M8 - CuCrZr	1,0 mm	.040"	30 mm 1"-3/16	140.0316	20
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm 1"-3/16	140.0445	20
2	MD0005-84		M8 - CuCrZr	1,4 mm	.052"	30 mm 1"-3/16	140.0536	20
2	MD0005-86		M8 - CuCrZr	1,6 mm	1/16"	30 mm 1"-3/16	140.0590	20
3	ME0400		M8 - brass			25 mm 31/32"	-	10
3	ME0402		M8 - copper			25 mm 31/32"	-	10
4	ME0074		plastic			28 mm 1"-3/32	-	10
4	ME0079		plastic			29 mm 1"-5/32	300029	10
4	ME0479		high-tech plastic			28 mm 1"-3/32	-	10
4	ME0579		ceramic	16 mm	5/8"	28 mm 1"-3/32	-	10
20	GM0530		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m 10'		1
20	GM0531		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	4 m 12'		1
20	GM0532		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m 16.4'		1

	CODE			
5	FB1278		insulator	10
5	MG0097		Ergoplus 555 torch head	1
6	BX0024		trigger	5
7	MT0238		handle kit	1
8	MN0014		cable assembly - 5 m / 16.4'	1
8	MN0012		cable assembly - 3 m / 10'	1

	CODE			
8	MN0013		cable assembly - 4 m / 12'	1
9	AR0052		EURO connector	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0101		Back box kit	1



	CODE	↔
8a	BX0156	3 m / 10'
8b	QB0072	3 m / 10'
8c	QB0080	3 m / 10'
8d	QB0076	3 m / 10'
8e	QA0019	3 m / 10'
8f	MQ0205	3 m / 10'

	CODE	↔
8a	BX0157	4 m / 12'
8b	QB0073	4 m / 12'
8c	QB0081	4 m / 12'
8d	QB0077	4 m / 12'
8e	QA0020	4 m / 12'
8f	MQ0206	4 m / 12'

	CODE	↔
8a	BX0158	5 m / 16.4'
8b	QB0074	5 m / 16.4'
8c	QB0082	5 m / 16.4'
8d	QB0078	5 m / 16.4'
8e	QA0021	5 m / 16.4'
8f	MQ0207	5 m / 16.4'

STANDARD
FOR ALL WEAR PARTS SEE PAGE 276

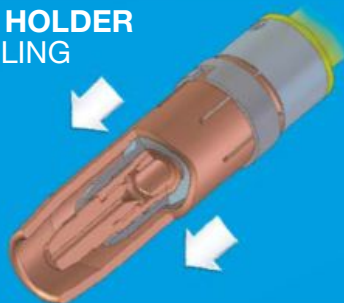
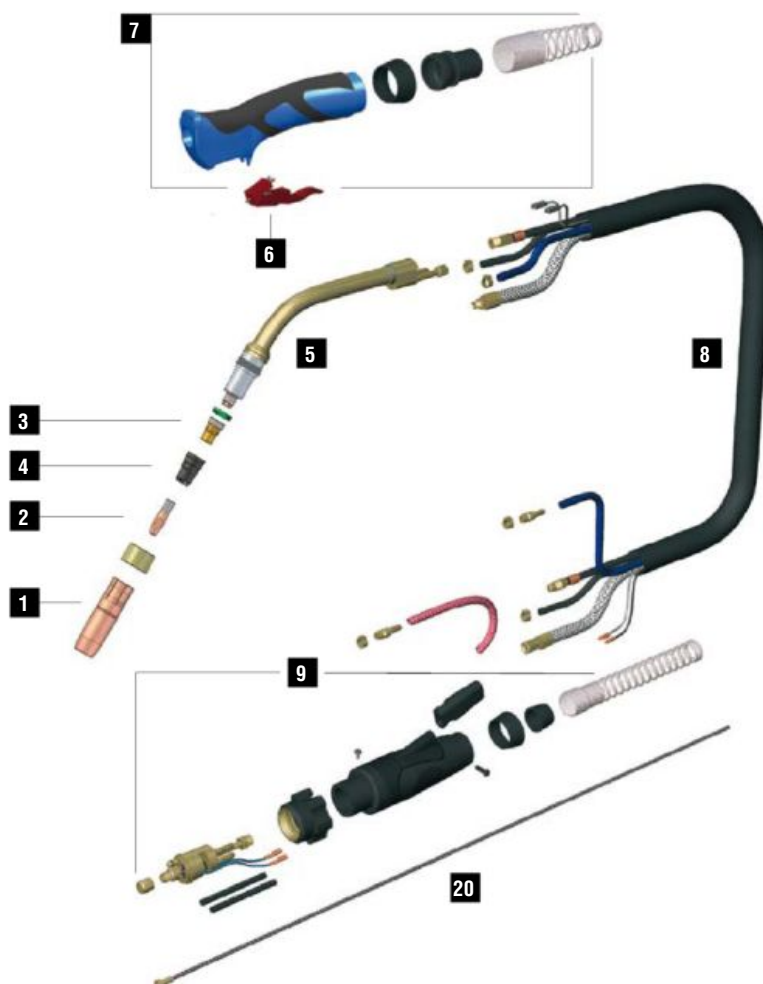
ERGOPLUS 505

CE EN60974-7



CODE	↔		
MB7933	3 m	10'	 EURO
MB7934	4 m	12'	
MB7935	5 m	16.4'	

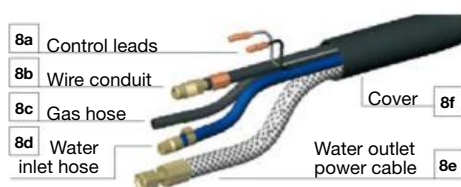
TECHNICAL DATA		
ERGOPLUS 505		
	1,5 kg	3.31 lb
	113	
V PEAK	113	
	1,0 ÷ 1,6 mm	.040" ÷ 1/16"
X 100%	550A CO ₂ - 500A Mix	
	2÷4 bar	
	1,6 l/min	

 REPAIR KIT FOR ERGOPLUS 505 /
TMAX 5001 D.18 TORCH HEAD
MT0212
GAS HOLDER
COOLINGREFRIGERANT
LIQUID
UTI000158

	CODE			Ø				REF	
1	FA1110		fixing nozzle nut						1
1	MC0345		nozzle	16 mm	5/8"	80 mm	3"-5/32	-	5
1	MC0346		nozzle	14 mm	9/16"	80 mm	3"-5/32	-	5
1	MC0347		nozzle	19 mm	3/4"	80 mm	3"-5/32	-	5
1	MC0348		nozzle	15 mm	19/32"	80 mm	3"-5/32	-	5
2	MD0250-80		M9x1 - CuCrZr	1,0 mm	.040"	38 mm	1"-1/2	-	20
2	MD0250-82		M9x1 - CuCrZr	1,2 mm	.045"	38 mm	1"-1/2	-	20
2	MD0250-84		M9x1 - CuCrZr	1,4 mm	.052"	38 mm	1"-1/2	-	20
2	MD0250-86		M9x1 - CuCrZr	1,6 mm	1/16"	38 mm	1"-1/2	-	20
2	MD0250-90		M9x1 - CuCrZr	2,0 mm	5/64"	38 mm	1"-1/2	-	20
2	MD0250-94		M9x1 - CuCrZr	2,4 mm	3/32"	38 mm	1"-1/2	-	20
3	ME0345		M9X1 - copper			23,5 mm	15/16"	-	5
4	ME0089		plastic			30 mm	1"-3/16	-	10
4	ME0589		ceramic			30 mm	1"-3/16	-	10
20	GM0530		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'		1
20	GM0531		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	4 m	12'		1
20	GM0532		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m	16.4'		1

	CODE			
5	FB2320		insulator	1
5	MG0098		Plus 505 torch head	1
6	BX0024		trigger	5
7	MT0238		handle kit	1
8	MN0014		cable assembly - 5 m / 16.4'	1
8	MN0013		cable assembly - 4 m / 12'	1

	CODE			
8	MN0012		cable assembly - 3 m / 10'	1
9	FA0026		liner nut M10x1	10
9	BW0020		metal EURO nut	10
9	AR0052		EURO connector	1
9	MT0101		Back box kit	1



	CODE	↔
8a	BX0156	3 m / 10'
8b	QB0072	3 m / 10'
8c	QB0080	3 m / 10'
8d	QB0076	3 m / 10'
8e	QA0019	3 m / 10'
8f	MQ0205	3 m / 10'

	CODE	↔
8a	BX0157	4 m / 12'
8b	QB0073	4 m / 12'
8c	QB0081	4 m / 12'
8d	QB0077	4 m / 12'
8e	QA0020	4 m / 12'
8f	MQ0206	4 m / 12'

	CODE	↔
8a	BX0158	5 m / 16.4'
8b	QB0074	5 m / 16.4'
8c	QB0082	5 m / 16.4'
8d	QB0078	5 m / 16.4'
8e	QA0021	5 m / 16.4'
8f	MQ0207	5 m / 16.4'

PLUS 600

WIRE CONDUIT+GAS

CE EN60974-7



CODE	↔		
MB2300	3 m	10'	 EURO
MB2301	4 m	12'	
MB2302	5 m	16.4'	

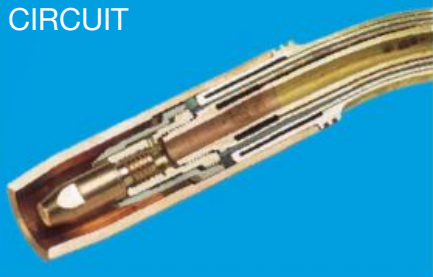
TECHNICAL DATA		
	PLUS 600	
	1,45 kg	3.22 lb
V PEAK	113	
	1,0 ÷ 2,4 mm	.040" ÷ 3/32"
X 100%	600A CO2 - 550A Mix	
	2÷4 bar	
	1,6 l/min	

TORCH HEAD

MG0065 . 200 mm

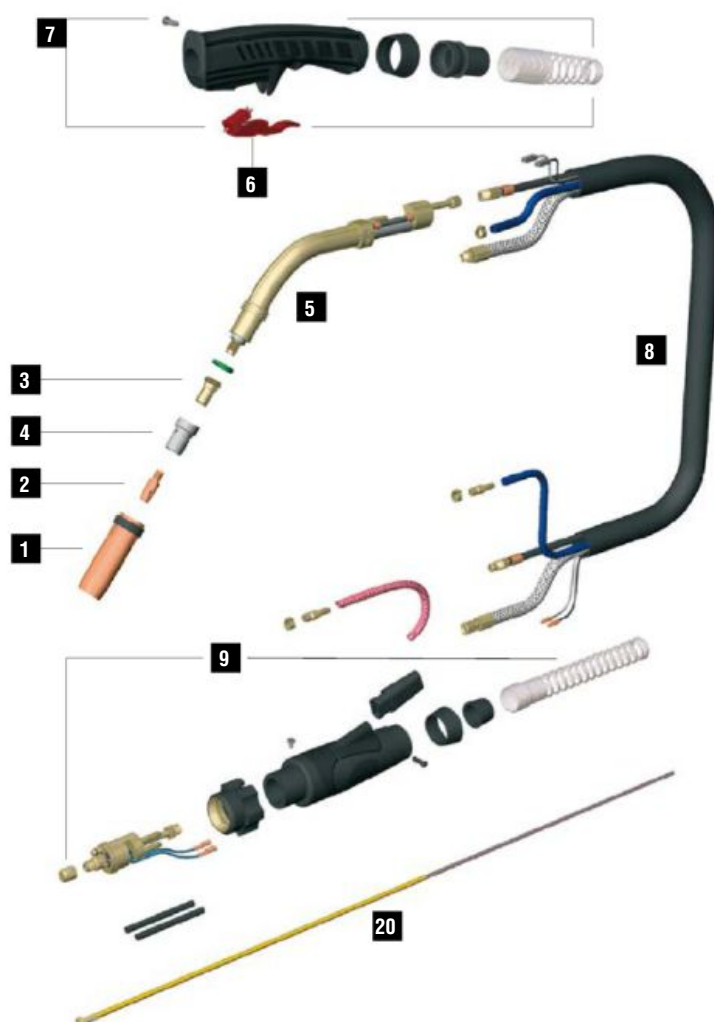


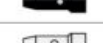
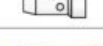
DOUBLE COOLING CIRCUIT



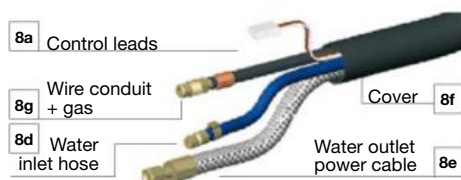
REFRIGERANT LIQUID

UTI000158



	CODE			Ø				REF	
1	MC0268		nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0276		nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0290		nozzle - 2,5 mm thickness	14 mm	9/16"	76 mm	3"	145.0132	10
1	MC0291		nozzle - 2,5 mm thickness	20 mm	25/32"	76 mm	3"	145.0051	10
1	MC0292		nozzle - 2,5 mm thickness	15 mm	19/32"	76 mm	3"	-	10
1	MC0293		nozzle - 2,5 mm thickness	20 mm	25/32"	82 mm	3-7/32"	145.0179	10
1	MC0340		heavy duty nozzle - 3 mm thickness	16 mm	5/8"	76 mm	3"		10
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
1	MC0576		quick release light nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-80		M8 - CuCrZr	1,0 mm	.040"	30 mm	1"-3/16	140.0316	20
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
2	MD0005-84		M8 - CuCrZr	1,4 mm	.052"	30 mm	1"-3/16	140.0536	20
2	MD0005-86		M8 - CuCrZr	1,6 mm	1/16"	30 mm	1"-3/16	140.0590	20
3	ME0076		M8 - brass			25 mm	31/32"	-	10
3	ME0083		M8 - brass			29 mm	1"-5/32	-	10
3	ME0390		M8 - copper			25 mm	31/32"	-	10
4	ME0074		plastic			28 mm	1"-3/32	-	10
4	ME0079		plastic			29 mm	1"-5/32	300029	10
4	ME0479		high-tech plastic			28 mm	1"-3/32	-	10
4	ME0579		ceramic	16 mm	5/8"	28 mm	1"-3/32	-	10
20	GM0540		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'	124.0041	1
20	GM0541		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	4 m	12'	124.0042	1
20	GM0542		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m	16.4'	124.0044	1

	CODE					CODE				
5	FB1327		insulator	10	8	MN0024		cable assembly - 5 m / 16.4'	1	
5	MG0065		Plus 600 torch head	1	9	AR0102		EURO connector	1	
6	BX0024		trigger	5	9	BW0020		metal EURO nut	10	
7	MT0104		handle kit	1	9	FA0026		liner nut M10x1	10	
8	MN0022		cable assembly - 3 m / 10'	1	9	MT0101		Back box kit	1	
8	MN0023		cable assembly - 4 m / 12'	1						



	CODE	↔
8a	BX0156	3 m / 10'
8d	QB0076	3 m / 10'
8e	QA0019	3 m / 10'
8f	MQ0205	3 m / 10'
8g	QB0090	3 m / 10'

	CODE	↔
8a	BX0157	4 m / 12'
8d	QB0077	4 m / 12'
8e	QA0020	4 m / 12'
8f	MQ0206	4 m / 12'
8g	QB0091	4 m / 12'

	CODE	↔
8a	BX0158	5 m / 16.4'
8d	QB0078	5 m / 16.4'
8e	QA0021	5 m / 16.4'
8f	MQ0207	5 m / 16.4'
8g	QB0092	5 m / 16.4'

STANDARD

FOR ALL WEAR PARTS SEE PAGE 276

PLUS 601

SEPARATE GAS HOSE

CE EN60974-7



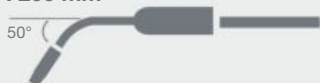
CODE	↔		 EURO
MB3303	3 m	10'	
MB3304	4 m	12'	
MB3305	5 m	16.4'	

TECHNICAL DATA		
		
	1,45 kg	3.22 lb
V PEAK	113	
	1,0 ÷ 2,4 mm	.030" ÷ 3/32"
X 100%	600A CO2 - 550A Mix	
	2÷4 bar	
	1,6 l/min	

TORCH HEAD

MG0074 . 200 mm

50°

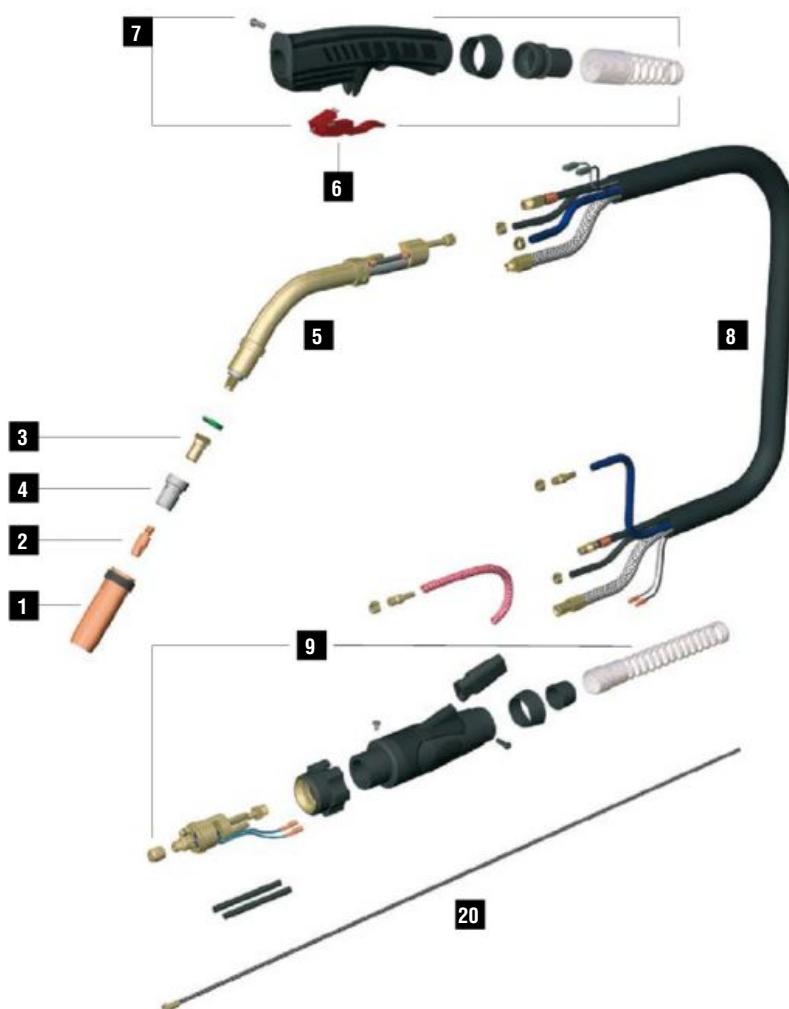


DOUBLE COOLING CIRCUIT



REFRIGERANT LIQUID

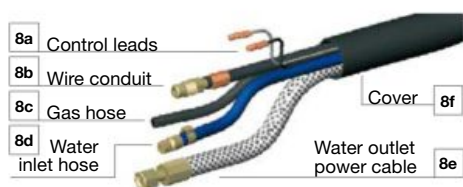
UT1000158



	CODE			Ø		↔	REF	
1	MC0268		nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm 3"	145.0085	10
1	MC0276		nozzle - 2 mm thickness	16 mm	5/8"	76 mm 3"	145.0085	10
1	MC0290		nozzle - 2,5 mm thickness	14 mm	9/16"	76 mm 3"	145.0132	10
1	MC0291		nozzle - 2,5 mm thickness	20 mm	25/32"	76 mm 3"	145.0051	10
1	MC0292		nozzle - 2,5 mm thickness	15 mm	19/32"	76 mm 3"	-	10
1	MC0293		nozzle - 2,5 mm thickness	20 mm	25/32"	82 mm 3-7/32"	145.0179	10
1	MC0340		heavy duty nozzle - 3 mm thickness	16 mm	5/8"	76 mm 3"		10
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm 3"	-	10
1	MC0576		quick release light nozzle - 2 mm thickness	16 mm	5/8"	76 mm 3"	-	10
2	MD0005-80		M8 - CuCrZr	1,0 mm	.040"	30 mm 1"-3/16	140.0316	20
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm 1"-3/16	140.0445	20
2	MD0005-84		M8 - CuCrZr	1,4 mm	.052"	30 mm 1"-3/16	140.0536	20
2	MD0005-86		M8 - CuCrZr	1,6 mm	1/16"	30 mm 1"-3/16	140.0590	20
3	ME0076		M8 - brass			25 mm 31/32"	-	10
3	ME0081		M6 - brass			25 mm 31/32"	-	10
3	ME0082		M6 - brass			29 mm 1"-5/32	-	10
3	ME0083		M8 - brass			29 mm 1"-5/32	-	10
3	ME0390		M8 - copper			25 mm 31/32"	-	10
4	ME0074		plastic			28 mm 1"-3/32	-	10
4	ME0079		plastic			29 mm 1"-5/32	300029	10
4	ME0479		high-tech plastic			28 mm 1"-3/32	-	10
4	ME0579		ceramic	16 mm	5/8"	28 mm 1"-3/32	-	10
20	GM0530		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m 10'		1
20	GM0531		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	4 m 12'		1
20	GM0532		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m 16.4'		1

	CODE			
5	FB1327		insulator	10
5	MG0074		Plus 601 torch head	1
6	BX0024		trigger	5
7	MT0104		handle kit	1
8	MN0012		cable assembly - 3 m / 10'	1
8	MN0013		cable assembly - 4 m / 12'	1

	CODE			
8	MN0014		cable assembly - 5 m / 16.4'	1
9	AR0102		EURO connector	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0101		Back box kit	1



	CODE	↔
8a	BX0156	3 m / 10'
8b	QB0072	3 m / 10'
8c	QB0080	3 m / 10'
8d	QB0076	3 m / 10'
8e	QA0019	3 m / 10'
8f	MQ0205	3 m / 10'

	CODE	↔
8a	BX0157	4 m / 12'
8b	QB0073	4 m / 12'
8c	QB0081	4 m / 12'
8d	QB0077	4 m / 12'
8e	QA0020	4 m / 12'
8f	MQ0206	4 m / 12'

	CODE	↔
8a	BX0158	5 m / 16.4'
8b	QB0074	5 m / 16.4'
8c	QB0082	5 m / 16.4'
8d	QB0078	5 m / 16.4'
8e	QA0021	5 m / 16.4'
8f	MQ0207	5 m / 16.4'

STANDARD

FOR ALL WEAR PARTS SEE PAGE 276

ERGOLINE 15

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CODE	↔			
MA0485	3 m	10'		1
MA0486	4 m	12'		1
MA0487	5 m	16.4'		1

CODE	↔			
MA0330	3 m	10'		25
MA0331	4 m	12'		25
MA0332	5 m	16.4'		25

CODE			
MF0331		Ergoline 15 torch head	1

TECHNICAL DATA		
		
	0,65 kg	1.43 lb
	113	
	0,6 ÷ 0,9 mm	.023" ÷ .035"
	180A CO2 - 150A Mix	

ERGOLINE 25

CE EN60974-7



CODE	↔			
MA0490	3 m	10'		1
MA0491	4 m	12'		1
MA0492	5 m	16.4'		1

CODE	↔			
MA0335	3 m	10'		25
MA0336	4 m	12'		25
MA0337	5 m	16.4'		25

CODE			
MF0334		Ergoline 25 torch head	1

TECHNICAL DATA		
		
	1,25 kg	2.76 lb
	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
	230A CO2 - 220A Mix	

ERGOLINE 36

 EN60974-7


CODE	↔			
MA0495	3 m	10'		1
MA0496	4 m	12'		1
MA0497	5 m	16.4'		1

CODE	↔			
MA0340	3 m	10'		25
MA0341	4 m	12'		25
MA0342	5 m	16.4'		20

CODE			
MF0336		Ergoline 36 torch head	1

TECHNICAL DATA		
		
ERGOLINE 36		
	1,6 kg	3.53 lb
V PEAK	113	
	0,6 ÷ 1,6 mm	.023" ÷ 1/16"
X 35%	340A CO ₂ - 320A Mix	

ERGOLINE 500

 EN60974-7


CODE	↔			
MB0280	3 m	10'		1
MB0281	4 m	12'		1
MB0282	5 m	16.4'		1

CODE	↔			
MB0230	3 m	10'		20
MB0231	4 m	12'		20
MB0232	5 m	16.4'		15

CODE			
MG0110		Ergoline 500 torch head	1

TECHNICAL DATA		
		
ERGOLINE 500		
	1,45 kg	3.22 lb
V PEAK	113	
	1,0 ÷ 2,4 mm	.040" ÷ 3/32"
X 100%	500A CO ₂ - 450A Mix	
	2÷4 bar	
	1,6 l/min	

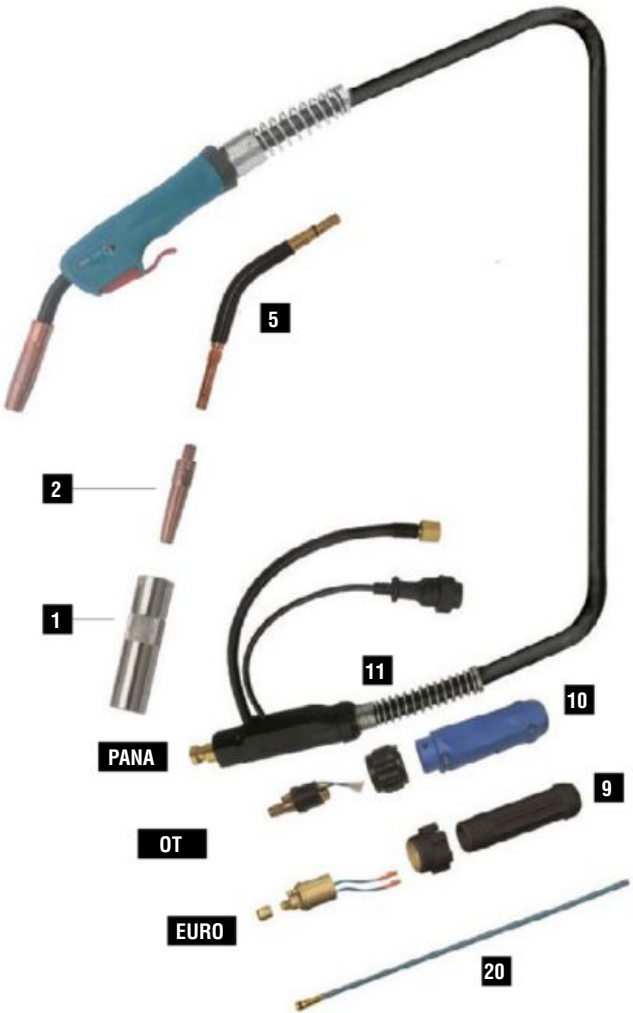
PANA 200

CE EN60974-7



CODE				
MA1773	3 m	10'	25 mm ²	 EURO
MA1774	4 m	12'	25 mm ²	
MA1775	5 m	16.4'	25 mm ²	
MA1770	3 m	10'	25 mm ²	 PANA
MA1771	4 m	12'	25 mm ²	
MA1772	5 m	16.4'	25 mm ²	

TECHNICAL DATA		
	PANA 200	
	1,25 kg	2.76 lb
	L	
	1,0 ÷ 1,2 mm	.040" ÷ .045"
	340A CO2 - 320A Mix	



	CODE			Ø		↔		REF	
1	MC0930		nozzle	13 mm	1/2"	75 mm	2"-15/16		10
2	MD0291-10		Ø 1,0 - Cu	1,0 mm	.040"	69 mm	2"-23/32		10
2	MD0291-12		Ø 1,2 - Cu	1,2 mm	.045"	69 mm	2"-23/32		10
2	MD0291-80		Ø 1,0 - CuCrZr	1,0 mm	.040"	69 mm	2"-23/32		10
2	MD0291-82		Ø 1,2 - CuCrZr	1,2 mm	.045"	69 mm	2"-23/32		10
20	GM0510		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m	10'	124.0026	1
20	GM0511		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	4 m	12'	124.0031	1
20	GM0512		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'	124.0035	1
20	GM0510O		red steel OT liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m	10'		1
20	GM0511O		red steel OT liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	4 m	12'		1
20	GM0512O		red steel OT liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'		1
20	GM1510		red steel PANA liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m	10'		1
20	GM1511		red steel PANA liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	4 m	12'		1
20	GM1512		red steel PANA liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'		1

	CODE			
5	MF0293		Pana 200 torch head	1
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
10	AR00540		EURO connector	1

	CODE			
10	BW0020O		Euro nut metal	
10	BW0195O		OT	
11	BW0195P		PANA	1
11	EA0342P		spring	1
11	MT9100		PANA	1

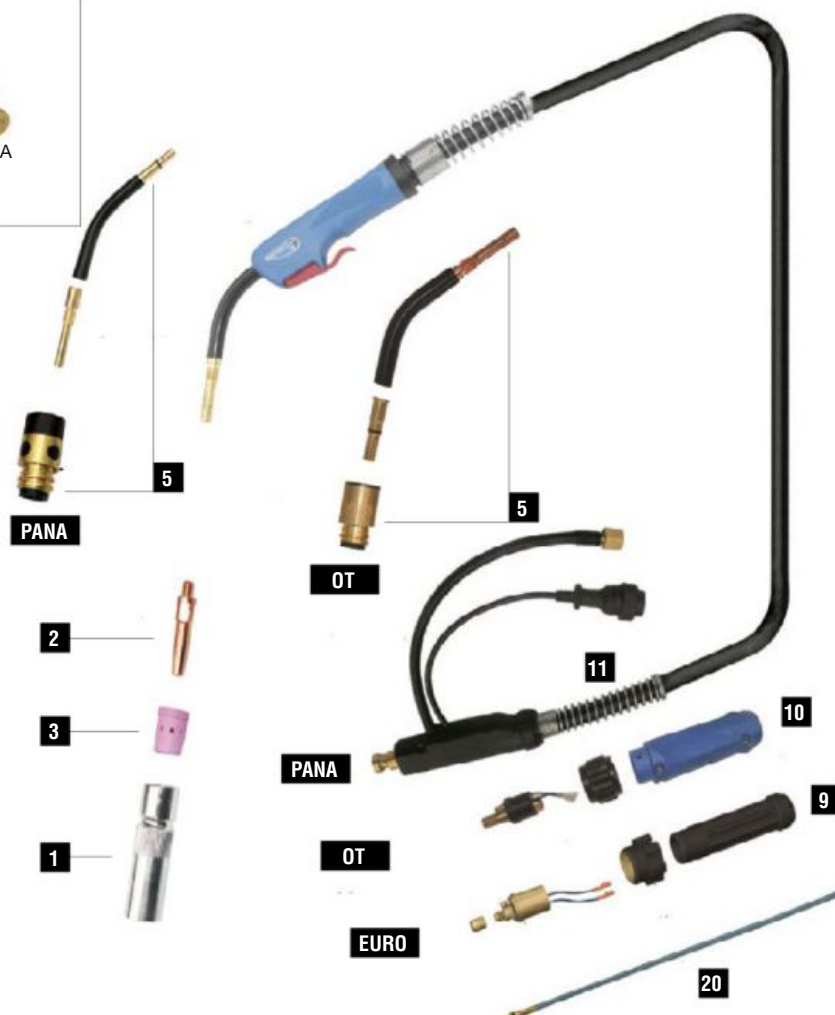
PANA 350-OT350

CE EN60974-7



CODE	↔		⦿	⚡
MA1783	3 m	10'	50 mm ²	EURO
MA1783E	3 m	10'	35 mm ²	
MA1784	4 m	12'	50 mm ²	
MA1784E	4 m	12'	35 mm ²	
MA1785	5 m	16.4'	50 mm ²	
MA1785E	5 m	16.4'	35 mm ²	
MA1786	3 m	10'	50 mm ²	OT
MA1786E	3 m	10'	35 mm ²	
MA1787	4 m	12'	50 mm ²	
MA1787E	4 m	12'	35 mm ²	
MA1788	5 m	16.4'	50 mm ²	
MA1788E	5 m	16.4'	35 mm ²	
MA1780	3 m	10'	50 mm ²	PANA
MA1780E	3 m	10'	35 mm ²	
MA1781	4 m	12'	50 mm ²	
MA1781E	4 m	12'	35 mm ²	
MA1782	5 m	16.4'	50 mm ²	
MA1782E	5 m	16.4'	35 mm ²	

TECHNICAL DATA		
	PANA 350-OT350	
	1,25 kg	2.76 lb
V CLASS	L	
	1,0 ÷ 1,4 mm	.040" ÷ .052"
X 60%	350A CO ₂ - 320A Mix	



	CODE			Ø		↔	REF	
1	MC0941		nozzle	16 mm	5/8"	73 mm	2-7/8"	10
2	MD0291-10		Ø 1,0 - Cu	1,0 mm	.040"	69 mm	2"-23/32	10
2	MD0291-12		Ø 1,2 - Cu	1,2 mm	.045"	69 mm	2"-23/32	10
2	MD0291-80		Ø 1,0 - CuCrZr	1,0 mm	.040"	69 mm	2"-23/32	10
2	MD0291-82		Ø 1,2 - CuCrZr	1,2 mm	.045"	69 mm	2"-23/32	10
3	ME0421		ceramic diffuser					10
20	GM0574		black steel liner	1,6 ÷ 2,4 mm	1/16" ÷ 3/32"	3 m	10'	1
20	GM0575		black steel liner	1,6 ÷ 2,4 mm	1/16" ÷ 3/32"	4 m	12'	1
20	GM0576		black steel liner	1,6 ÷ 2,4 mm	1/16" ÷ 3/32"	5 m	16.4'	1
20	GM057400		black steel OT liner	1,0 ÷ 1,4 mm	.040" ÷ .045"	3 m	10'	1
20	GM057500		black steel OT liner	1,0 ÷ 1,4 mm	.040" ÷ .045"	4 m	12'	1
20	GM057600		black steel OT liner	1,0 ÷ 1,4 mm	.040" ÷ .045"	5 m	16.4'	1
20	GM1574		black steel PANA liner	1,0 ÷ 1,4 mm	.040" ÷ .045"	3 m	10'	1
20	GM1575		black steel PANA liner	1,0 ÷ 1,4 mm	.040" ÷ .045"	4 m	12'	1
20	GM1576		black steel PANA liner	1,0 ÷ 1,4 mm	.040" ÷ .045"	5 m	16.4'	1

	CODE			
5	MC1104O		OT nozzle holder	10
5	MC1104P		PANA nozzle holder	10
5	ME0426O		OT	10
5	ME0426P		PANA	1
5	MF0298O		OT 350 torch head	1
5	MF0298P		PANA 350 torch head	1
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10

	CODE			
9	FA0026		liner nut M10x1	10
10	AR0054O		EURO connector	1
10	BW0020O		Euro nut metal	
10	BW0195O		OT	
11	BW0195P		PANA	1
11	EA0342P		spring	1
11	MT9100		PANA	1

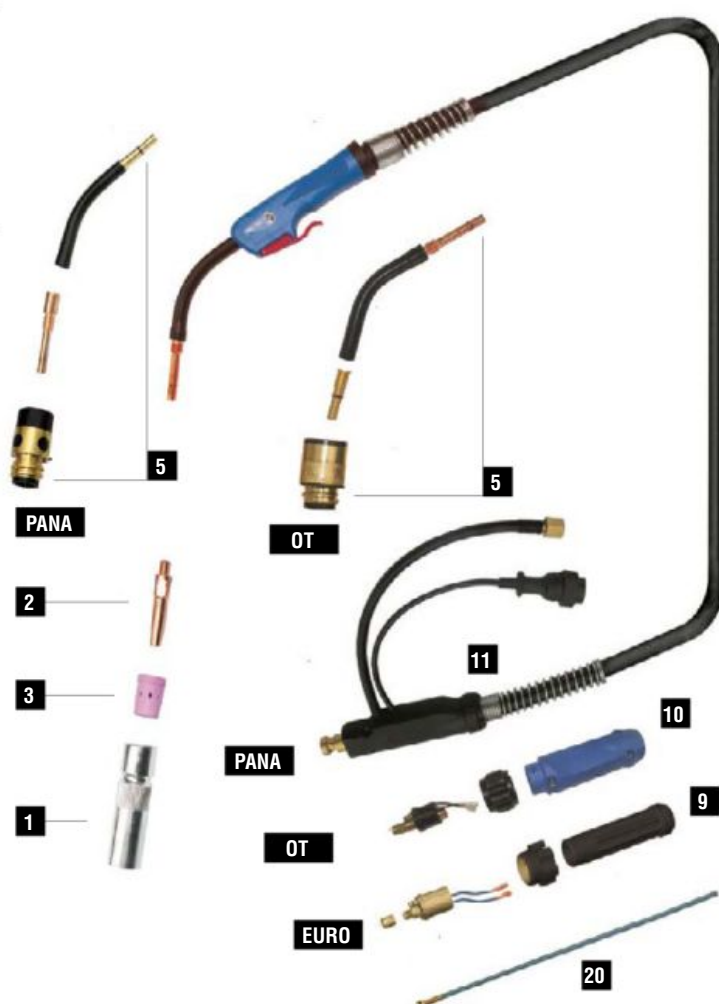
PANA 500-OT500

CE EN60974-7



CODE	↔		⦿	⚡
MA1793	3 m	10'	65 mm ²	EURO
MA1793E	3 m	10'	50 mm ²	
MA1794	4 m	12'	65 mm ²	
MA1794E	4 m	12'	50 mm ²	
MA1795	5 m	16.4'	65 mm ²	
MA1795E	5 m	16.4'	50 mm ²	
MA1796	3 m	10'	65 mm ²	OT
MA1796E	3 m	10'	50 mm ²	
MA1797	4 m	12'	65 mm ²	
MA1797E	4 m	12'	50 mm ²	
MA1798	5 m	16.4'	65 mm ²	
MA1798E	5 m	16.4'	50 mm ²	
MA1790	3 m	10'	65 mm ²	PANA
MA1790E	3 m	10'	50 mm ²	
MA1791	4 m	12'	65 mm ²	
MA1791E	4 m	12'	50 mm ²	
MA1792	5 m	16.4'	65 mm ²	
MA1792E	5 m	16.4'	50 mm ²	

TECHNICAL DATA		
PANA 500-OT500		
	1,25 kg	2.76 lb
V CLASS	L	
	1,2 ÷ 1,6 mm	.045" ÷ 1/16"
X 60%	500A CO ₂ - 450A Mix	



	CODE			Ø				REF	
1	MC0952		nozzle	19 mm	3/4"	88 mm	3"-15/32		10
2	MD0291-10		Ø 1,0 - Cu	1,0 mm	.040"	69 mm	2"-23/32		10
2	MD0291-12		Ø 1,2 - Cu	1,2 mm	.045"	69 mm	2"-23/32		10
2	MD0291-80		Ø 1,0 - CuCrZr	1,0 mm	.040"	69 mm	2"-23/32		10
2	MD0291-82		Ø 1,2 - CuCrZr	1,2 mm	.045"	69 mm	2"-23/32		10
3	ME0423		diffuser						10
20	GM1014-3		steel EURO liner	1,2 ÷ 1,6 mm		3 m	10'		1
20	GM1014-4		steel EURO liner	1,2 ÷ 1,6 mm		4 m	12'		1
20	GM1014-5		steel EURO liner	1,2 ÷ 1,6 mm		5 m	16.4'		1
20	GM1013-3O		steel OT liner	1,2 ÷ 1,6 mm		3 m	10'		1
20	GM1013-4O		steel OT liner	1,2 ÷ 1,6 mm		4 m	12'		1
20	GM1013-5O		steel OT liner	1,2 ÷ 1,6 mm		5 m	16.4'		1
20	GM1013-4		steel PANA liner	1,2 ÷ 1,6 mm		4 m	12'		1
20	GM1013-3		steel PANA liner	1,2 ÷ 1,6 mm		3 m	10'		1
20	GM1013-5		steel PANA liner	1,2 ÷ 1,6 mm		5 m	16.4'		1

	CODE			
5	MC1108O		OT	10
5	MC1108P		PANA	10
5	ME0425O		OT	10
5	ME0425P		PANA	10
5	MF0296O		OT 500 torch head	1
5	MF0296P		PANA 500 torch head	1
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10

	CODE			
9	FA0026		liner nut M10x1	10
10	AR0054O		EURO connector	1
10	BW0020O		Euro nut metal	
10	BW0195O		OT	
11	BW0195P		PANA	1
11	EA0342P		spring	1
11	MT9100		PANA	1

MEGA 1

CE EN60974-7



CODE			
MA5165	3 m	10'	 EURO - TW
MA5166	4 m	12'	
MA5167	4,6 m	15'	

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

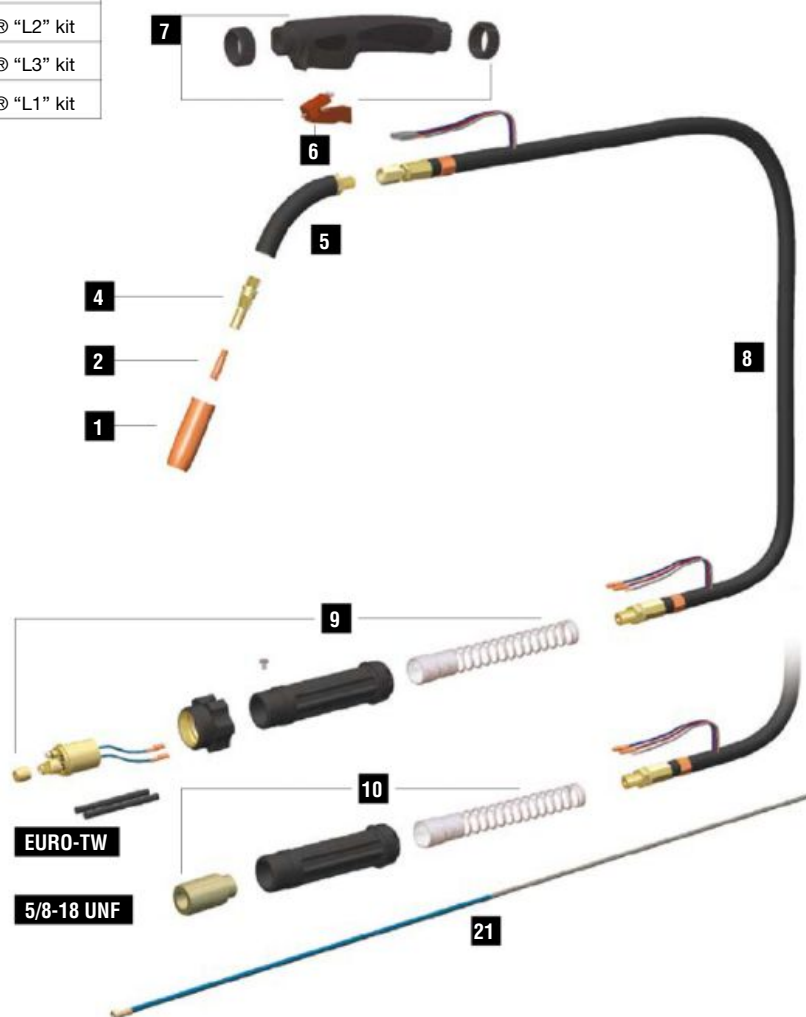


CODE	
AR0170	Tweco® 1-4 kit
AR0171	Tweco® 5 kit
AR0172	Lincoln® "L" kit
AR0173	Miller® "M" kit

CODE	
AR0176	Lincoln® "L4" kit
AR0177	Lincoln® "L2" kit
AR0178	Lincoln® "L3" kit
AR0179	Lincoln® "L1" kit

KIT to be assembled by a qualified technician.
See all details on page 264.

TECHNICAL DATA		
MEGA 1		
 1 m	0,7 kg	1.65 lb
V PEAK	113	
Ø	0,6 ÷ 1,2 mm	.023" ÷ .045"
X 60%	200A CO2 - 160A Mix	



	CODE			Ø		↔		REF	
1	MC0030		nozzle	9,5 mm	3/8"	53 mm	2-1/16"	21-37	10
1	MC0031		nozzle	13 mm	1/2"	57 mm	2"-1/4	21-50	10
1	MC0032		nozzle	16 mm	5/8"	57 mm	2"-1/4	21-62	10
1	MC0033		nozzle	18 mm	23/32"	63 mm	2,48"	21-62 FAS	10
2	MD0008-06		M6 - Cu	0,6 mm	.023"	25 mm	31/32"	140.0008	20
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	20
2	MD0008-09		M6 - Cu	0,9 mm	.035"	25 mm	31/32"	140.0177	20
2	MD0008-10		M6 - Cu	1,0 mm	.040"	25 mm	31/32"	140.0253	20
2	MD0008-12		M6 - Cu	1,2 mm	.045"	25 mm	31/32"	140.0387	20
4	ME0018		M10 - brass			43,5 mm		51	10
21	GM0011		blue steel liner for EURO-TW connector	0,6 ÷ 0,9 mm	.023" ÷ .035"	5 m	16.4'	42-3035-15	1

	CODE			
5	MF0245		Mega 1 torch head	1
6	BX0020		trigger	10
7	MT0235		handle kit	1
8	MH0300		coaxial cable - 3 m / 10'	1
8	MH0301		coaxial cable - 4 m / 12'	1
8	MH0302		coaxial cable - 4,6 m / 15'	1

	CODE			
9	AR0083		EURO-TW connector	1
9	BW0020		metal EURO nut	10
9	FA0027		liner nut M11x1	10
9	MT0229		Back box kit EURO	1
10	FB0395		5/8-18 UNF power connector	1
10	MT0228		Back box kit 5/8-18 UNF	1

MEGA 2

CE EN60974-7



CODE			
MA5265	3 m	10'	 EURO - TW
MA5266	4 m	12'	
MA5267	4,6 m	15'	

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



CODE	
AR0170	Tweco® 1-4 kit
AR0171	Tweco® 5 kit
AR0172	Lincoln® "L" kit
AR0173	Miller® "M" kit

CODE	
AR0176	Lincoln® "L4" kit
AR0177	Lincoln® "L2" kit
AR0178	Lincoln® "L3" kit
AR0179	Lincoln® "L1" kit

KIT to be assembled by a qualified technician.
See all details on page 264.

TECHNICAL DATA		
MEGA 2		
	0,9 kg	1.98 lb
V PEAK	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
X 60%	250A CO2 - 200A Mix	

TMAX 300 compatible wear parts

ME0001
3/8-24 UNF



40 mm

ME0366
3/8-24 UNF



40 mm

TWECO® - MD0003 - ...
1/4-28 UNF



38 mm

TMAX - MD0300 - ...
M7



36 mm
Ø 8 mm



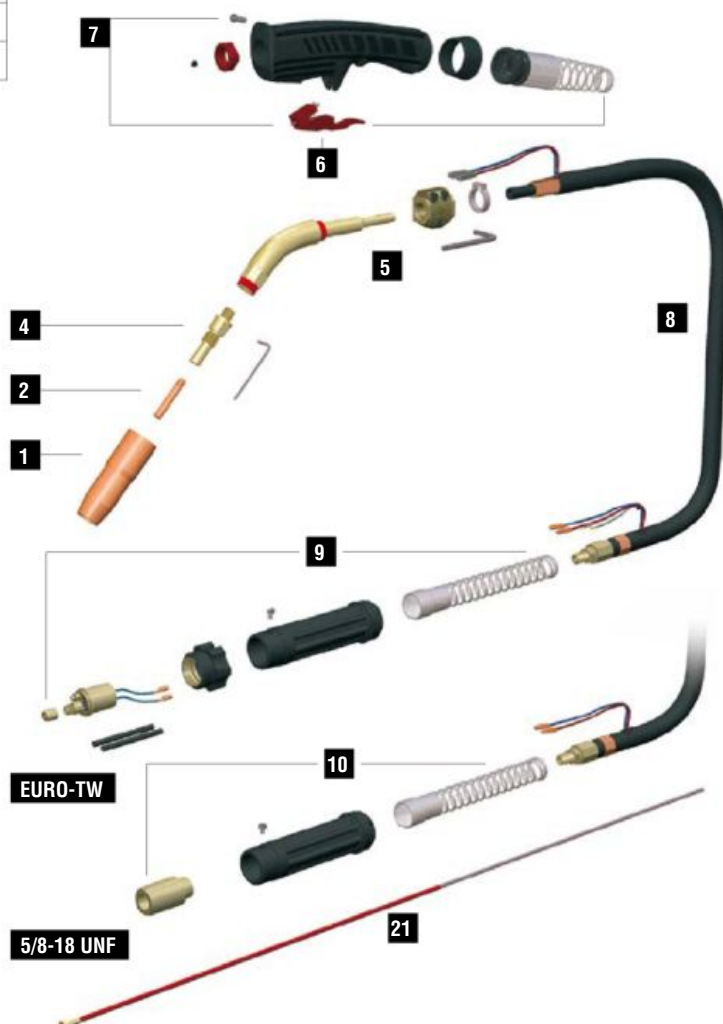
71 mm



71 mm

CODE	Ø
MC0008	11 mm
MC0009	14 mm
MC0010	18 mm
MC0128	16 mm
MC0129	14 mm

All wear parts on page 131



	CODE					$\emptyset$		REF	
1	MC0035		•	nozzle insulator			49 mm 1"-15/16	34CT	10
1	MC0039		•	nozzle	13 mm	1/2"	44,5 mm 1"-15/16	24CT-50S	10
1	MC0040		•	nozzle	16 mm	5/8"	44,5 mm 1"-15/16	24CT-62S	10
1	MC0041		•	nozzle	19 mm	3/4"	44,5 mm 1"-15/16	24CT-75S	10
1	MC0042		•	insulated nozzle	9,5 mm	3/8"	82,8 mm 3"	23-37	10
1	MC0043		•	insulated nozzle	13 mm	1/2"	82,8 mm 3"	23-50	10
1	MC0044		•	insulated nozzle	16 mm	5/8"	82,8 mm 3"	23-62	10
1	MC0143		•	insulated nozzle	19 mm	3/4"	82,8 mm 3"	23-75	10
1	MC0234		•	nozzle	13 mm	1/2"	77,5 mm 3"-1/16	22-50	10
1	MC0235		•	nozzle	16 mm	5/8"	77,5 mm 3"-1/16	22-62	10
1	MQ0130		•	insulator			22,4 mm	32	10
2	MD0003-08		• • •	1/4-28 UNF - Cu	0,8 mm	.030"	38 mm 1"-1/2	14-30	20
2	MD0003-09		• • •	1/4-28 UNF - Cu	0,9 mm	.035"	38 mm 1"-1/2	14-35	20
2	MD0003-10		• • •	1/4-28 UNF - Cu	1,0 mm	.040"	38 mm 1"-1/2	14-40	20
2	MD0003-12		• • •	1/4-28 UNF - Cu	1,2 mm	.045"	38 mm 1"-1/2	14-45	20
4	EA0296			hex.2 spanner (to fix liner on diffuser)					1
4	ME0019		• •	1/4-28 UNF - brass			57,5 mm	52FN	10
4	ME0062		•	1/4-28 UNF - brass			50,5 mm	52	10
21	GM0012		• • •	red steel liner for EURO-TW connector	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m 16.4'	42-4045-15	1

	CODE			
5	EA0297		hexagon 4 spanner (for MT0070 - MT0072)	1
5	MF0145		Mega 2/T2 torch head - 60°	1
5	MF0146		Mega 2/T2 torch head - 45°	1
5	MT0070		torch head holder	1
6	BX0024		trigger	5
7	MT0075		handle kit	1
8	MH0243		coaxial cable - 3 m / 10'	1
8	MH0244		coaxial cable - 4 m / 12'	1

	CODE				
8	MH0245			EURO-TW connector	1
9	BW0020			metal EURO nut	10
9	FA0027			liner nut M11x1	10
9	MT0229			Back box kit EURO	1
10	FB0395			5/8-18 UNF power connector	1
10	MT0228			Back box kit 5/8-18 UNF	1

MEGA 4

CE EN60974-7



CODE			
MA5465	3 m	10'	EURO - TW
MA5466	4 m	12'	
MA5467	4,6 m	15'	

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

CODE	
AR0170	Tweco® 1-4 kit
AR0171	Tweco® 5 kit
AR0172	Lincoln® "L" kit
AR0173	Miller® "M" kit

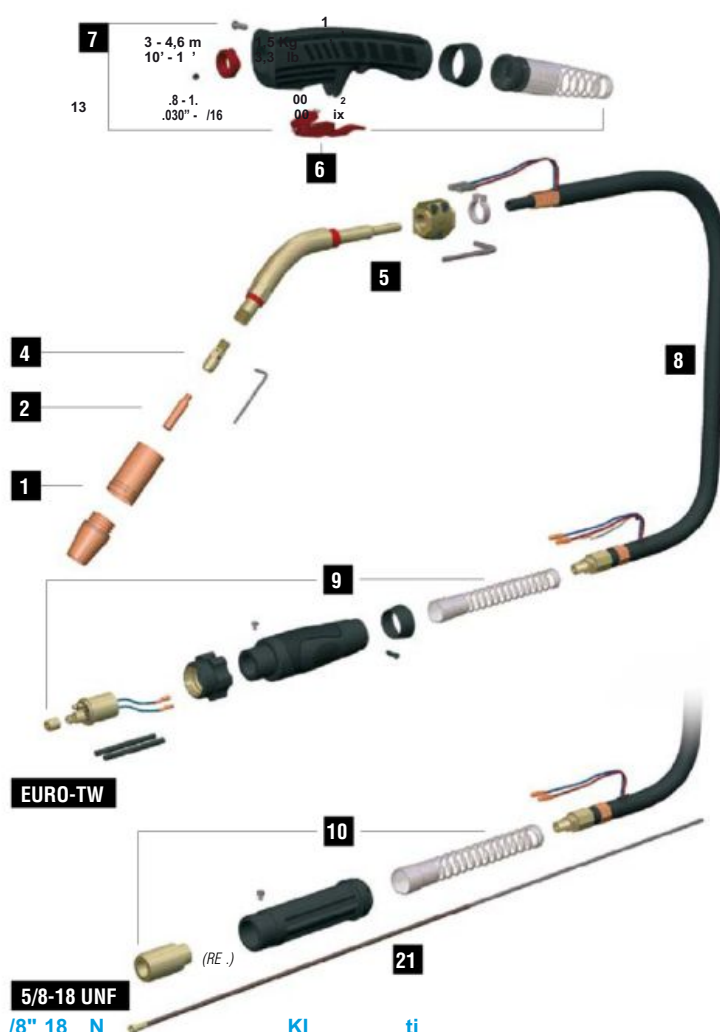
CODE	
AR0176	Lincoln® "L4" kit
AR0177	Lincoln® "L2" kit
AR0178	Lincoln® "L3" kit
AR0179	Lincoln® "L1" kit

KIT to be assembled by a qualified technician.
See all details on page 264.

TECHNICAL DATA		
MEGA 4		
	1,3 kg	2.87 lb
V PEAK	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
X 60%	400A CO2 - 300A Mix	

AU 02 0 4 (4J- 0): 00 8
5° 0°

Compatible wear parts			
MEGA 4	M-MAX 4	M-GASKISS® 4	M-BERNARD® 4
MQ0370	MQ0340	BW0095	
ME0020 (54A)	ME0370	ME0123 (404-3)	ME0108 (4635T)
1-1/4"	51 mm	1-3/4"	2-1/4"
MD0004-12 (14H45)	MD0250-82	MD0220-12 (403-1-45)	MD0214-12 (1590)
1-1/2"	38 mm	1.344"	2"
1/4-28 UNF	M9x1	5/16"-18	.312x300
MC0035 (34CT)	MC0012	MC0431 (401-5-62)	MC0420 (4491)
2"	82 mm	3"	2 -11/16"
MC0040 (24CT-62S)			
3-3/4"			
All wear parts on page 211	All wear parts on page 133	All wear parts on page 290	All wear parts on page 288



	CODE				Ø			REF	
1	MC0035		•	nozzle insulator			49 mm 1"-15/16	34CT	10
1	MC0039		•	nozzle	13 mm	1/2"	44,5 mm 1"-15/16	24CT-50S	10
1	MC0040		•	nozzle	16 mm	5/8"	44,5 mm 1"-15/16	24CT-62S	10
1	MC0041		•	nozzle	19 mm	3/4"	44,5 mm 1"-15/16	24CT-75S	10
1	MC0042		•	insulated nozzle	9,5 mm	3/8"	82,8 mm 3"	23-37	10
1	MC0043		•	insulated nozzle	13 mm	1/2"	82,8 mm 3"	23-50	10
1	MC0044		•	insulated nozzle	16 mm	5/8"	82,8 mm 3"	23-62	10
1	MC0143		•	insulated nozzle	19 mm	3/4"	82,8 mm 3"	23-75	10
1	MC0145		•	nozzle	13 mm	1/2"	88 mm 3"-15/32	24A-50	10
1	MC0146		•	nozzle	16 mm	5/8"	88 mm 3"-15/32	24A-62	10
1	MC0147		•	nozzle	19 mm	3/4"	88 mm 3"-15/32	24A-75	10
1	MQ0131		•	insulator			27,4 mm	34A	1
2	MD0004-08		• • •	1/4-28 UNF - Cu	0,8 mm	.030"	37,4 mm 1" 15/32	14H30	20
2	MD0004-09		• • •	1/4-28 UNF - Cu	0,9 mm	.035"	37,4 mm 1" 15/32	14H35	20
2	MD0004-10		• • •	1/4-28 UNF - Cu	1,0 mm	.040"	37,4 mm 1" 15/32	14H40	20
2	MD0004-12		• • •	1/4-28 UNF - Cu	1,2 mm	.045"	37,4 mm 1" 15/32	14H45	20
2	MD0004-14		• • •	1/4-28 UNF - Cu	1,4 mm	.052"	37,4 mm 1" 15/32	14H52	20
2	MD0004-16		• • •	1/4-28 UNF - Cu	1,6 mm	1/16"	37,4 mm 1" 15/32	14H116	20
4	EA0296			hex.2 spanner (to fix liner on diffuser)					1
4	ME0020		• • •	1/4-28 UNF - brass			32 mm	54A	10
21	GM0013		• • •	grey steel liner for EURO-TW connector	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m 16.4'	44-116-15	1

	CODE			
5	EA0297		hexagon 4 spanner (for MT0070 - MT0072)	1
5	MF0142		Mega 4 torch head - 45°	1
5	MF0144		Mega 4 torch head - 60°	1
5	MT0072		block kit	1
6	BX0024		trigger	5
7	MT0075		handle kit	1
8	MH0246		coaxial cable - 3 m / 10'	1
8	MH0247		coaxial cable - 4 m / 12'	1

	CODE			
8	MH0248		coaxial cable - 4,6 m / 15'	1
9	AR0083		EURO-TW connector	1
9	BW0020		metal EURO nut	10
9	FA0027		liner nut M11x1	10
9	MT0077		Back box kit	1
10	FB0395		5/8-18 UNF power connector	1
10	MT0228		Back box kit 5/8-18 UNF	1

MEGA 5

CE EN60974-7



CODE			
MA5565	3 m	10'	 EURO - TW
MA5566	4 m	12'	
MA5567	4,6 m	15'	

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

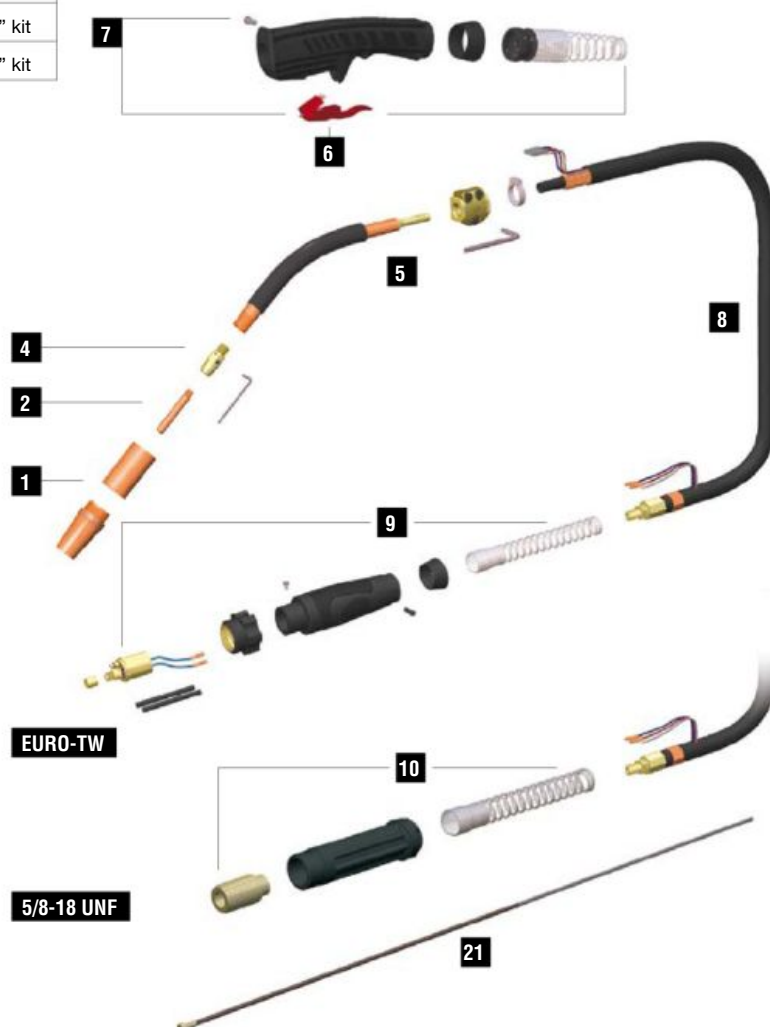
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CODE	
AR0170	Tweco® 1-4 kit
AR0171	Tweco® 5 kit
AR0172	Lincoln® "L" kit
AR0173	Miller® "M" kit

CODE	
AR0176	Lincoln® "L4" kit
AR0177	Lincoln® "L2" kit
AR0178	Lincoln® "L3" kit
AR0179	Lincoln® "L1" kit

KIT to be assembled by a qualified technician.
See all details on page 264.

TECHNICAL DATA		
MEGA 5		
	1,8 kg	3.9 lb
V PEAK	113	
	1,2 ÷ 2,0 mm	.045" ÷ 5/64"
X 60%	500A CO2 - 400A Mix	

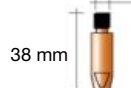


TMAX 500 compatible wear parts

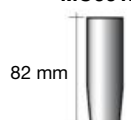
MQ0340



ME0373

MD0250-82
M9x1

MC0012



All wear parts on page 135

	CODE			Ø		↔		REF	
1	MC0280		nozzle	13 mm	1/2"			25CT-50	10
1	MC0281		nozzle	19 mm	3/4"			25CT-75	10
1	MC0282		nozzle	16 mm	5/8"			25CT-62	10
1	MC0283		nozzle insulator					35CT	10
2	MD0010-12		5/16-24 UNF - Cu	1,2 mm	.045"	50 mm	1"-31/32	15H45	20
2	MD0010-16		5/16-24 UNF - Cu	1,6 mm	1/16"	50 mm	1"-31/32	15H116	20
2	MD0010-20		5/16-24 UNF - Cu	2,0 mm	5/64"	50 mm	1"-31/32	15H564	20
2	MD0010-24		5/16-24 UNF - Cu	2,4 mm	3/32"	50 mm	1"-31/32	15H332	20
4	EA0296		hex.2 spanner (to fix liner on diffuser)						1
4	ME0021		5/16-24 UNF - brass			35 mm	1"-3/8	55	10
21	GM0013		grey steel liner for EURO-TW connector	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m	16.4'	44-116-15	1

	CODE			
5	EA0297		hexagon 4 spanner (for MT0070 - MT0072)	1
5	MF0088		Mega 5 torch head - 50°	1
5	MT0072		block kit	1
6	BX0024		trigger	5
7	MT0075		handle kit	1
8	MH0249		coaxial cable - 3 m / 10'	1
8	MH0250		coaxial cable - 4 m / 12'	1

	CODE			
8	MH0251		coaxial cable - 4,6 m / 15'	1
9	AR0083		EURO-TW connector	1
9	BW0020		metal EURO nut	10
9	FA0027		liner nut M11x1	10
9	MT0077		Back box kit	1
10	FB0395		5/8-18 UNF power connector	1
10	MT0228		Back box kit 5/8-18 UNF	1

T-MEGA 4

CE EN60974-7



CODE			
MA5480	3 m	10'	
MA5481	4 m	12'	
MA5482	4,6 m	15'	

CODE			
MA5429	3 m	10'	
MA5430	4 m	12'	
MA5431	4,6 m	15'	

CODE		CODE	
AR0170	Tweco® 1-4 kit	AR0176	Lincoln® "L4" kit
AR0171	Tweco® 5 kit	AR0177	Lincoln® "L2" kit
AR0172	Lincoln® "L" kit	AR0178	Lincoln® "L3" kit
AR0173	Miller® "M" kit	AR0179	Lincoln® "L1" kit

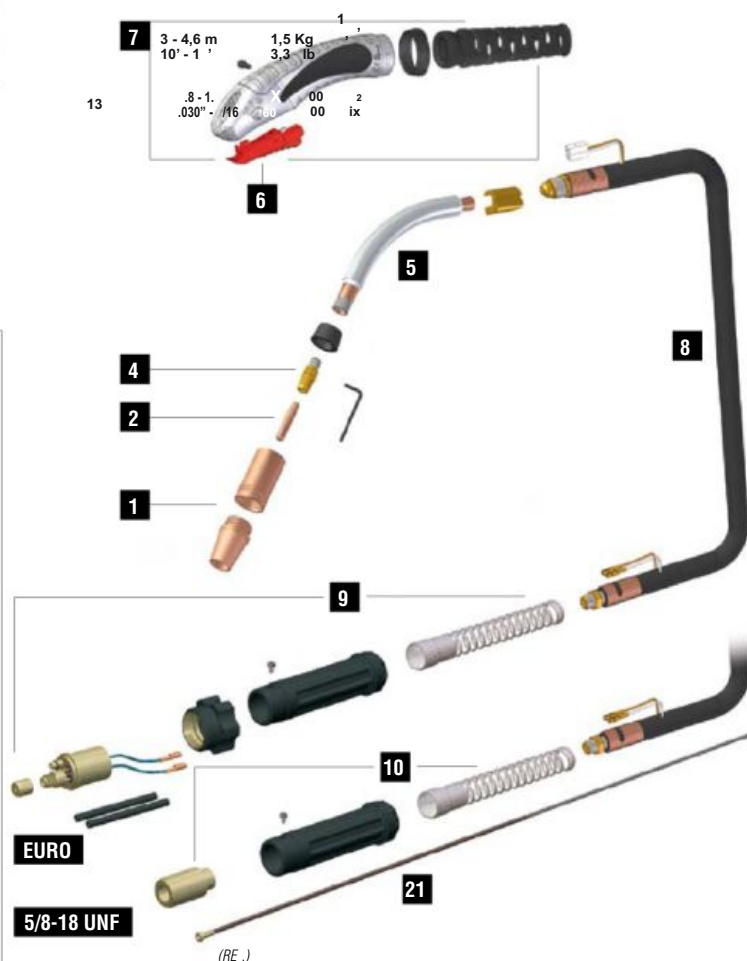
KIT to be assembled by a qualified technician.
See all details on page 264.

TECHNICAL DATA		
T-MEGA 4		
	1,5 kg	3.31 lb
	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
	400A CO2 - 300A Mix	

AU 02 0 4 (4J- 0): 00 8
5° 0°

Compatible wear parts

T-MEGA 4	T-MAX 4 USA	T-GASKISS® 4	T-BERNARD® 4
MQ0370	MQ0370	MQ0340	BW0095
ME0020 (54A)	ME0370	ME0123 (404-3)	ME0108(4635T)
1-1/4"	51 mm	1-3/4"	2-1/4"
MD0004-12 (14H45)	MD0250-82	MD0220-12 (403-1-45)	MD0214-12 (1590)
1-1/2"	1/4-28 UNF	1.344"	5/16"-18
MC0035(34CT)	MC0012	MC0431 (401-5-62)	MC0420(4491)
2"	82 mm	3"	2 -11/16"
MC0040 (24CT-62S)			
3-3/4"			
All wear parts on page 215	All wear parts on page 133	All wear parts on page 290	All wear parts on page 288



	CODE				Ø				REF	
1	MC0035		•	nozzle insulator			49 mm	1"-15/16	34CT	10
1	MC0039		•	nozzle	13 mm	1/2"	44,5 mm	1"-15/16	24CT-50S	10
1	MC0040		•	nozzle	16 mm	5/8"	44,5 mm	1"-15/16	24CT-62S	10
1	MC0041		•	nozzle	19 mm	3/4"	44,5 mm	1"-15/16	24CT-75S	10
1	MC0042		•	insulated nozzle	9,5 mm	3/8"	82,8 mm	3"	23-37	10
1	MC0043		•	insulated nozzle	13 mm	1/2"	82,8 mm	3"	23-50	10
1	MC0044		•	insulated nozzle	16 mm	5/8"	82,8 mm	3"	23-62	10
1	MC0143		•	insulated nozzle	19 mm	3/4"	82,8 mm	3"	23-75	10
1	MC0145		•	nozzle	13 mm	1/2"	88 mm	3"-15/32	24A-50	10
1	MC0146		•	nozzle	16 mm	5/8"	88 mm	3"-15/32	24A-62	10
1	MC0147		•	nozzle	19 mm	3/4"	88 mm	3"-15/32	24A-75	10
1	MQ0131		•	insulator			27,4 mm		34A	1
2	MD0004-08		• • •	1/4-28 UNF - Cu	0,8 mm	.030"	37,4 mm	1" 15/32	14H30	20
2	MD0004-09		• • •	1/4-28 UNF - Cu	0,9 mm	.035"	37,4 mm	1" 15/32	14H35	20
2	MD0004-10		• • •	1/4-28 UNF - Cu	1,0 mm	.040"	37,4 mm	1" 15/32	14H40	20
2	MD0004-12		• • •	1/4-28 UNF - Cu	1,2 mm	.045"	37,4 mm	1" 15/32	14H45	20
2	MD0004-14		• • •	1/4-28 UNF - Cu	1,4 mm	.052"	37,4 mm	1" 15/32	14H52	20
2	MD0004-16		• • •	1/4-28 UNF - Cu	1,6 mm	1/16"	37,4 mm	1" 15/32	14H116	20
4	EA0296			hex.2 spanner (to fix liner on diffuser)						1
4	ME0020		• • •	1/4-28 UNF - brass			32 mm		54A	10
21	GM0013		• • •	grey steel liner for EURO-TW connector	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m	16.4'	44-116-15	1

	CODE			
5	FB0653		torch head holder	1
5	MF0149		T-mega 4 torch head - 50°	1
6	BX0742		trigger	1
7	MT0260		handle kit	1
8	MH0473		coaxial cable - 3 m / 10'	1
8	MH0474		coaxial cable - 4 m / 12'	1
8	MH0475		coaxial cable - 4,6 m / 15'	1

	CODE			
9	AR0083		EURO-TW connector	1
9	BW0020		metal EURO nut	10
9	FA0027		liner nut M11x1	10
9	MT0229		Back box kit EURO	1
10	FB0395		5/8-18 UNF power connector	1
10	MT0228		Back box kit 5/8-18 UNF	1

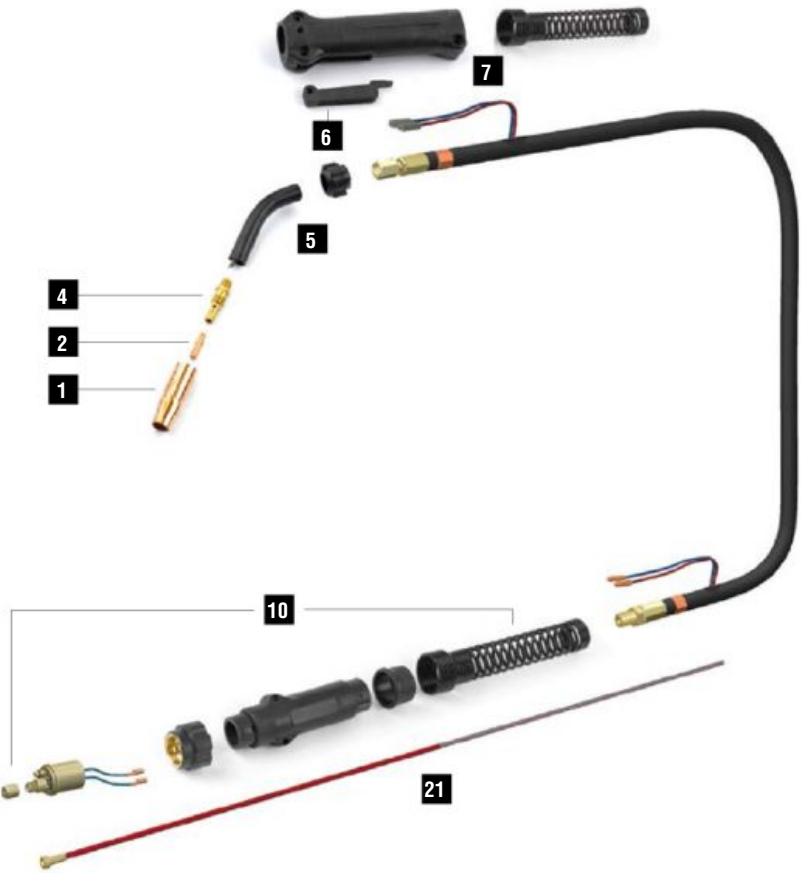
T1

CE EN 60974-7



CODE			
F16901E3	3 m	10'	 EURO - TW
F16901E4	4 m	12'	
F16901E5	4,6 m	15'	

TECHNICAL DATA		
	T1	
V PEAK	113	
Ø	0,6 ÷ 1,2 mm	.023" ÷ .045"
X 60%	180A CO2 - 125A Mix	



	CODE			Ø				REF	
1	MC0030		nozzle	9,5 mm	3/8"	53 mm	2-1/16"	21-37	10
1	MC0031		nozzle	13 mm	1/2"	57 mm	2"-1/4	21-50	10
1	MC0032		nozzle	16 mm	5/8"	57 mm	2"-1/4	21-62	10
1	MC0033		nozzle	18 mm	23/32"	63 mm	2,48"	21-62 FAS	10
2	MD0008-06		M6 - Cu	0,6 mm	.023"	25 mm	31/32"	140.0008	20
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	20
2	MD0008-09		M6 - Cu	0,9 mm	.035"	25 mm	31/32"	140.0177	20
2	MD0008-10		M6 - Cu	1,0 mm	.040"	25 mm	31/32"	140.0253	20
2	MD0008-12		M6 - Cu	1,2 mm	.045"	25 mm	31/32"	140.0387	20
4	ME0018		M10 - brass			43,5 mm		51	10
21	GM0012		red steel liner for EURO-TW connector	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'	42-4045-15	1

	CODE			
5	F16906		T1 torch head	1
6	F16908		trigger	1
7	F16907		spring	1

	CODE			
9	AR0083		EURO-TW connector	1
9	F16740		back box spring	1
9	FA0027		liner nut M11x1	10

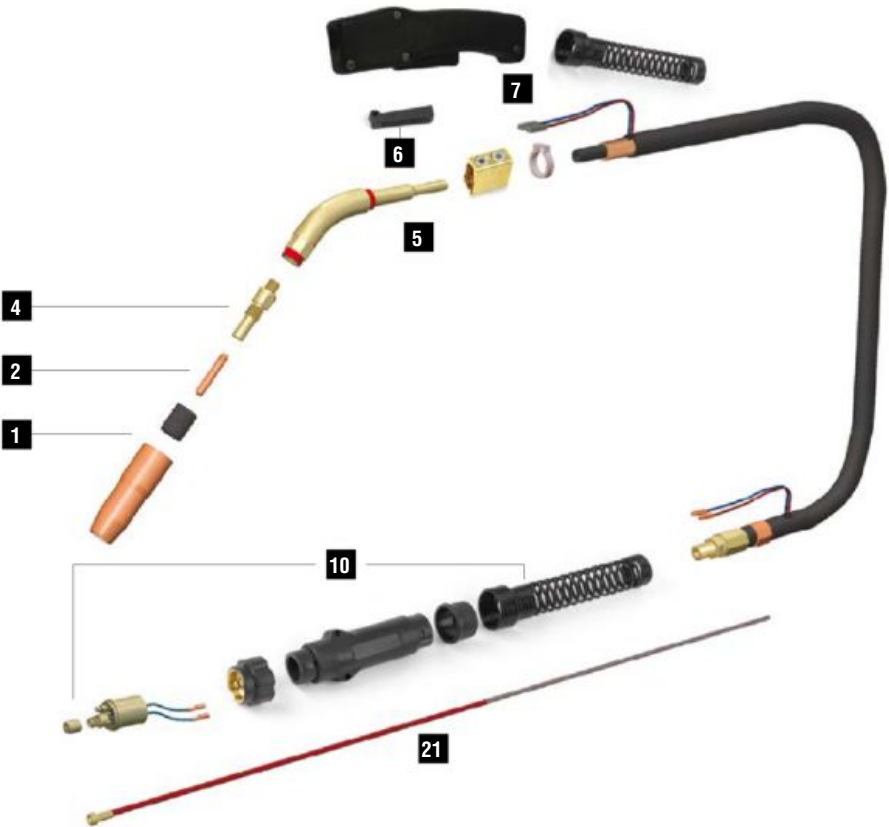
T2

CE EN 60974-7



CODE			
F16902E4	4 m	12'	 EURO - TW
F16902E5	4,6 m	15'	

TECHNICAL DATA		
	T2	
V PEAK	113	
Ø	0,8 ÷ 1,2 mm	.030" ÷ .045"
X 60%	200A CO2 - 150A Mix	



	CODE						Ø			REF		
1	MC0035		•			nozzle insulator			49 mm	1"-15/16	34CT	10
1	MC0039		•			nozzle	13 mm	1/2"	44,5 mm	1"-15/16	24CT-50S	10
1	MC0040		•			nozzle	16 mm	5/8"	44,5 mm	1"-15/16	24CT-62S	10
1	MC0041		•			nozzle	19 mm	3/4"	44,5 mm	1"-15/16	24CT-75S	10
1	MC0042			•		insulated nozzle	9,5 mm	3/8"	82,8 mm	3"	23-37	10
1	MC0043			•		insulated nozzle	13 mm	1/2"	82,8 mm	3"	23-50	10
1	MC0044			•		insulated nozzle	16 mm	5/8"	82,8 mm	3"	23-62	10
1	MC0143			•		insulated nozzle	19 mm	3/4"	82,8 mm	3"	23-75	10
1	MC0234				•	nozzle	13 mm	1/2"	77,5 mm	3"-1/16	22-50	10
1	MC0235				•	nozzle	16 mm	5/8"	77,5 mm	3"-1/16	22-62	10
1	MQ0130				•	insulator			22,4 mm		32	10
2	MD0003-08		•	•	•	1/4-28 UNF - Cu	0,8 mm	.030"	38 mm	1"-1/2	14-30	20
2	MD0003-09		•	•	•	1/4-28 UNF - Cu	0,9 mm	.035"	38 mm	1"-1/2	14-35	20
2	MD0003-10		•	•	•	1/4-28 UNF - Cu	1,0 mm	.040"	38 mm	1"-1/2	14-40	20
2	MD0003-12		•	•	•	1/4-28 UNF - Cu	1,2 mm	.045"	38 mm	1"-1/2	14-45	20
4	ME0019		•	•		1/4-28 UNF - brass			57,5 mm		52FN	10
4	ME0062				•	1/4-28 UNF - brass			50,5 mm		52	10
21	GM0012		•	•	•	red steel liner for EURO-TW connector	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'	42-4045-15	1

	CODE			
5	MF0146		Mega 2/T2 torch head - 45°	1
6	F16930		trigger	1
7	F16933		handle	1

	CODE			
9	AR0083		EURO-TW connector	1
9	F16740		back box spring	1
9	FA0027		liner nut M11x1	10

STANDARD

FOR ALL WEAR PARTS SEE PAGE 276

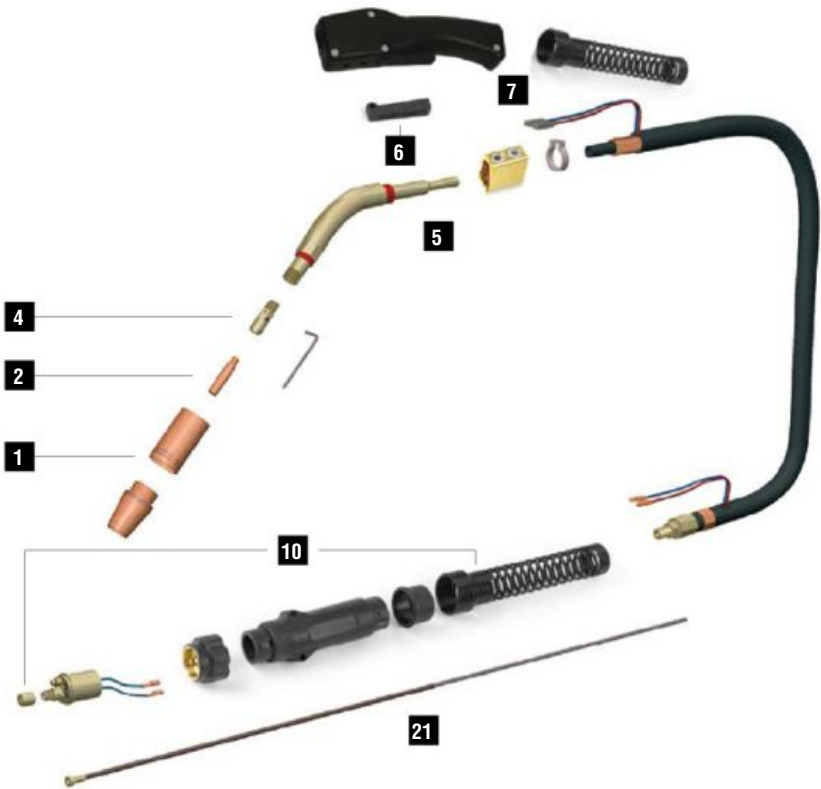
T4

CE EN 60974-7



CODE			
F16904E3	3 m	10'	 EURO - TW
F16904E4	4 m	12'	
F16904E5	4,6 m	15'	

TECHNICAL DATA		
	T4	
V PEAK	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
X 60%	400A CO2 - 350A Mix	



	CODE					REF	
1	MC0035		•		nozzle insulator	49 mm 1"-15/16	34CT 10
1	MC0039		•		nozzle	13 mm 1/2" 44,5 mm 1"-15/16	24CT-50S 10
1	MC0040		•		nozzle	16 mm 5/8" 44,5 mm 1"-15/16	24CT-62S 10
1	MC0041		•		nozzle	19 mm 3/4" 44,5 mm 1"-15/16	24CT-75S 10
1	MC0042			•	insulated nozzle	9,5 mm 3/8" 82,8 mm 3"	23-37 10
1	MC0043			•	insulated nozzle	13 mm 1/2" 82,8 mm 3"	23-50 10
1	MC0044			•	insulated nozzle	16 mm 5/8" 82,8 mm 3"	23-62 10
1	MC0143			•	insulated nozzle	19 mm 3/4" 82,8 mm 3"	23-75 10
1	MC0145			•	nozzle	13 mm 1/2" 88 mm 3"-15/32	24A-50 10
1	MC0146			•	nozzle	16 mm 5/8" 88 mm 3"-15/32	24A-62 10
1	MC0147			•	nozzle	19 mm 3/4" 88 mm 3"-15/32	24A-75 10
1	MQ0131			•	insulator	27,4 mm	34A 1
2	MD0004-08		•	•	1/4-28 UNF - Cu	0,8 mm .030" 37,4 mm 1" 15/32	14H30 20
2	MD0004-09		•	•	1/4-28 UNF - Cu	0,9 mm .035" 37,4 mm 1" 15/32	14H35 20
2	MD0004-10		•	•	1/4-28 UNF - Cu	1,0 mm .040" 37,4 mm 1" 15/32	14H40 20
2	MD0004-12		•	•	1/4-28 UNF - Cu	1,2 mm .045" 37,4 mm 1" 15/32	14H45 20
2	MD0004-14		•	•	1/4-28 UNF - Cu	1,4 mm .052" 37,4 mm 1" 15/32	14H52 20
2	MD0004-16		•	•	1/4-28 UNF - Cu	1,6 mm 1/16" 37,4 mm 1" 15/32	14H116 20
4	EA0296				hex.2 spanner (to fix liner on diffuser)		1
4	ME0020		•	•	1/4-28 UNF - brass	32 mm	54A 10
21	GM0013		•	•	grey steel liner for EURO-TW connector	1,2 ÷ 1,6 mm .045" ÷ 1/16" 5 m 16.4'	44-116-15 1

	CODE				REF
5	MF0142				Mega 4 torch head - 45° 9/16 18 UNF 1
6	F16930				trigger 1
7	F16963				handle 1

	CODE				REF
9	AR0083				EURO-TW connector 1
9	F16740				back box spring 1
9	FA0027				liner nut M11x1 10

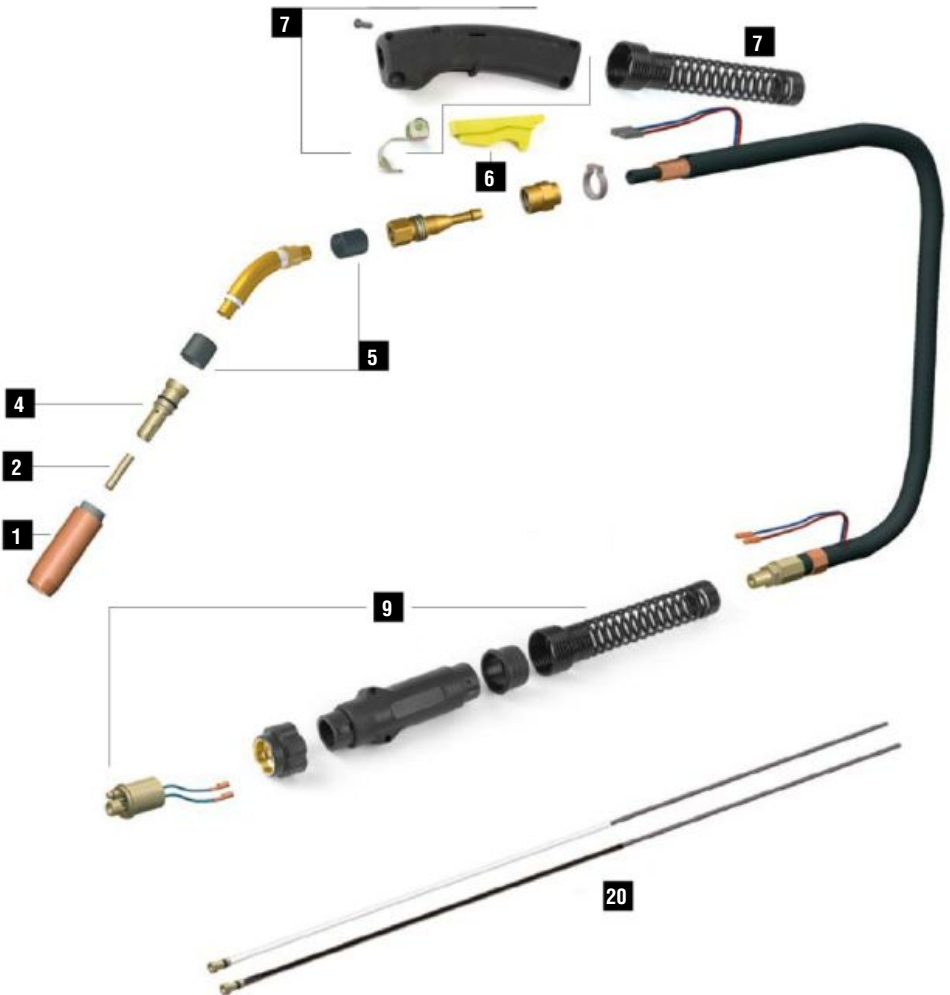
B200

CE EN 60974-7



CODE			
F16702.4	3,65 m	12'	 EURO BD

TECHNICAL DATA		
	B200	
V PEAK	113	
	0,6 ÷ 1,6 mm	.023" ÷ 1/16"
X 60%	200A CO2 - 150A Mix	



	CODE				Ø			REF	
1	MC0415		• •	brass nozzle	12,5 mm	1/2"	67 mm 2-3/8"	4392	10
1	MC0416		• •	copper nozzle	12,5 mm	1/2"	67 mm 2-3/8"	4394	10
1	MC0417		• •	brass nozzle	16 mm	5/8"	67 mm 2-3/8"	4391	10
1	MC0418		• •	copper nozzle	16 mm	5/8"	67 mm 2-3/8"	4393	10
2	MD0214-06		•	Cu	0,6 mm	.023"	50,9 mm 2"	1597	20
2	MD0214-08		•	Cu	0,8 mm	.030"	50,9 mm 2"	1588	20
2	MD0214-09		•	Cu	0,9 mm	.035"	50,9 mm 2"	1589	20
2	MD0214-10		•	Cu	1,0 mm	.040"	50,9 mm 2"	1596	20
2	MD0214-12		•	Cu	1,2 mm	.045"	50,9 mm 2"	1590	20
2	MD0214-14		•	Cu	1,4 mm	.052"	50,9 mm 2"	1598	20
2	MD0214-16		•	Cu	1,6 mm	1/16"	50,9 mm 2"	1591	20
2	MD0214-20		•	Cu	2,0 mm	5/64"	50,9 mm 2"	1592	20
2	MD0214-24		•	Cu	2,4 mm	3/32"	50,9 mm 2"	1593	20
2	MD0214-28		•	Cu	2,8 mm	7/64"	50,9 mm 2"	1594	20
2	MD0214-32		•	Cu	3,2 mm		50,9 mm 2"	1595	20
2	MD0215-06		• •	Cu	0,6 mm	.023"	32,4 mm 1"-1/4	7497	20
2	MD0215-08		• •	Cu	0,8 mm	.030"	32,4 mm 1"-1/4	7488	20
2	MD0215-09		• •	Cu	0,9 mm	.035"	32,4 mm 1"-1/4	7489	20
2	MD0215-10		• •	Cu	1,0 mm	.040"	32,4 mm 1"-1/4	7496	20
2	MD0215-12		• •	Cu	1,2 mm	.045"	32,4 mm 1"-1/4	7490	20
2	MD0215-14		• •	Cu	1,4 mm	.052"	32,4 mm 1"-1/4	7498	20
2	MD0215-16		• •	Cu	1,6 mm	1/16"	32,4 mm 1"-1/4	7491	20
2	MD0215-20		• •	Cu	2,0 mm	5/64"	32,4 mm 1"-1/4	7492	20
2	MD0215-24		• •	Cu	2,4 mm	3/32"	32,4 mm 1"-1/4	7493	20
2	MD0215-28		• •	Cu	2,8 mm	7/64"	32,4 mm 1"-1/4	7494	20
4	ME0109		•	brass		1/4 NPT	53 mm 2-1/16"	4235	10
4	ME0110		•	brass		1/4 NPT	53 mm 2-1/16"	4335	10
20	GM0276			black liner	0,6 ÷ 0,8 mm	.023" ÷ .030"	4,5 m 15'	43015	1
20	GM0280			black liner	0,9 ÷ 1,2 mm	.035" ÷ .045"	4,5 m 15'	43115	1
20	GM0277			white liner	1,2 ÷ 1,6 mm	.040" ÷ .1/16"	4,5 m 15'	44215	1

	CODE			
5	BW0450		insulator	10
5	BW0451		front insulator	10
5	MF0350		B 200 torch head	1
6	F16730		Trigger Bd	1

	CODE			
7	F16706		handle kit	1
7	F16707		handle spring	1
9	F16740		back box spring	1

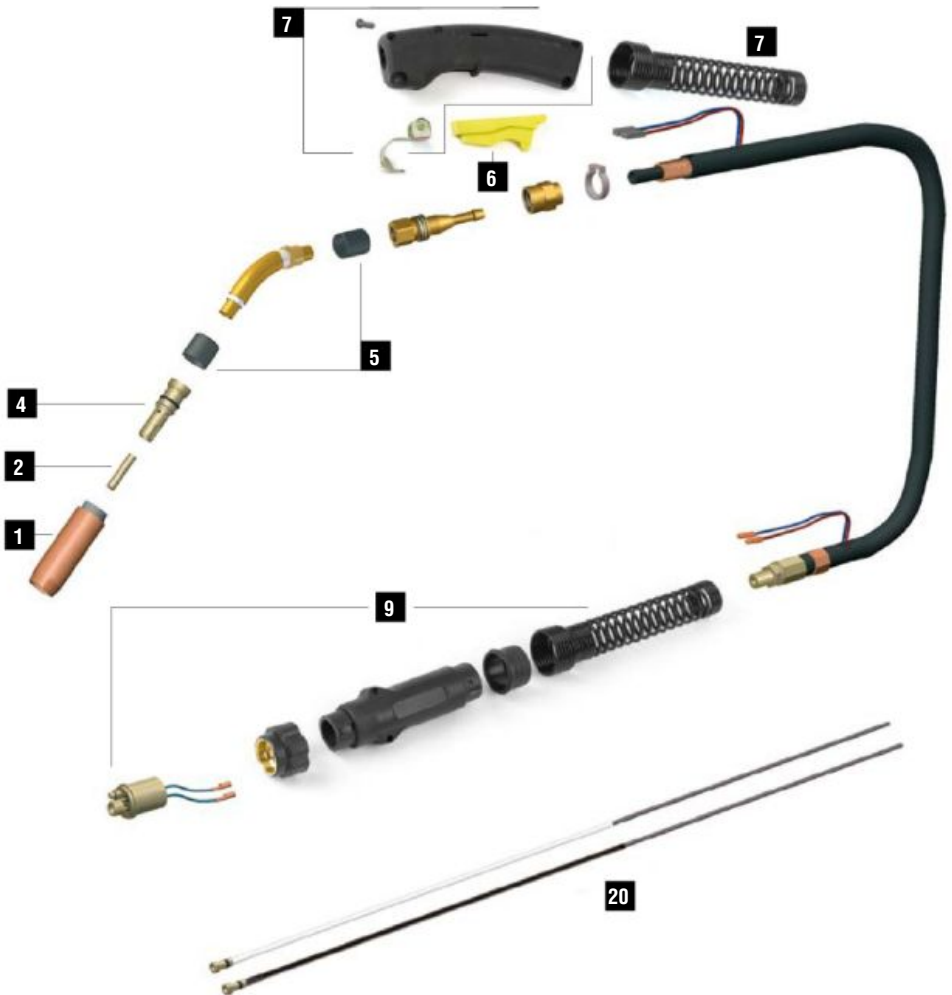
B300

CE EN 60974-7



CODE			
F16703.4	3,65 m	12'	 EURO BD

TECHNICAL DATA		
	B300	
V PEAK	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
X 60%	300A CO2 - 200A Mix	



	CODE				Ø			REF	
1	MC0415		• •	brass nozzle	12,5 mm	1/2"	67 mm 2-3/8"	4392	10
1	MC0416		• •	copper nozzle	12,5 mm	1/2"	67 mm 2-3/8"	4394	10
1	MC0417		• •	brass nozzle	16 mm	5/8"	67 mm 2-3/8"	4391	10
1	MC0418		• •	copper nozzle	16 mm	5/8"	67 mm 2-3/8"	4393	10
2	MD0214-06		•	Cu	0,6 mm	.023"	50,9 mm 2"	1597	20
2	MD0214-08		•	Cu	0,8 mm	.030"	50,9 mm 2"	1588	20
2	MD0214-09		•	Cu	0,9 mm	.035"	50,9 mm 2"	1589	20
2	MD0214-10		•	Cu	1,0 mm	.040"	50,9 mm 2"	1596	20
2	MD0214-12		•	Cu	1,2 mm	.045"	50,9 mm 2"	1590	20
2	MD0214-14		•	Cu	1,4 mm	.052"	50,9 mm 2"	1598	20
2	MD0214-16		•	Cu	1,6 mm	1/16"	50,9 mm 2"	1591	20
2	MD0214-20		•	Cu	2,0 mm	5/64"	50,9 mm 2"	1592	20
2	MD0214-24		•	Cu	2,4 mm	3/32"	50,9 mm 2"	1593	20
2	MD0214-28		•	Cu	2,8 mm	7/64"	50,9 mm 2"	1594	20
2	MD0214-32		•	Cu	3,2 mm		50,9 mm 2"	1595	20
2	MD0215-06		• •	Cu	0,6 mm	.023"	32,4 mm 1"-1/4	7497	20
2	MD0215-08		• •	Cu	0,8 mm	.030"	32,4 mm 1"-1/4	7488	20
2	MD0215-09		• •	Cu	0,9 mm	.035"	32,4 mm 1"-1/4	7489	20
2	MD0215-10		• •	Cu	1,0 mm	.040"	32,4 mm 1"-1/4	7496	20
2	MD0215-12		• •	Cu	1,2 mm	.045"	32,4 mm 1"-1/4	7490	20
2	MD0215-14		• •	Cu	1,4 mm	.052"	32,4 mm 1"-1/4	7498	20
2	MD0215-16		• •	Cu	1,6 mm	1/16"	32,4 mm 1"-1/4	7491	20
2	MD0215-20		• •	Cu	2,0 mm	5/64"	32,4 mm 1"-1/4	7492	20
2	MD0215-24		• •	Cu	2,4 mm	3/32"	32,4 mm 1"-1/4	7493	20
2	MD0215-28		• •	Cu	2,8 mm	7/64"	32,4 mm 1"-1/4	7494	20
4	ME0109		•	brass		1/4 NPT	53 mm 2-1/16"	4235	10
4	ME0110		•	brass		1/4 NPT	53 mm 2-1/16"	4335	10
20	GM0276			black liner	0,6 ÷ 0,8 mm	.023" ÷ .030"	4,5 m 15'	43015	1
20	GM0280			black liner	0,9 ÷ 1,2 mm	.035" ÷ .045"	4,5 m 15'	43115	1
20	GM0277			white liner	1,2 ÷ 1,6 mm	.040" ÷ .1/16"	4,5 m 15'	44215	1

	CODE			
5	BW0450		insulator	10
5	BW0451		front insulator	10
5	MF0352		B 400 torch head	1
6	F16730		Trigger Bd	1

	CODE			
7	F16706		handle kit	1
7	F16707		handle spring	1
9	F16740		back box spring	1

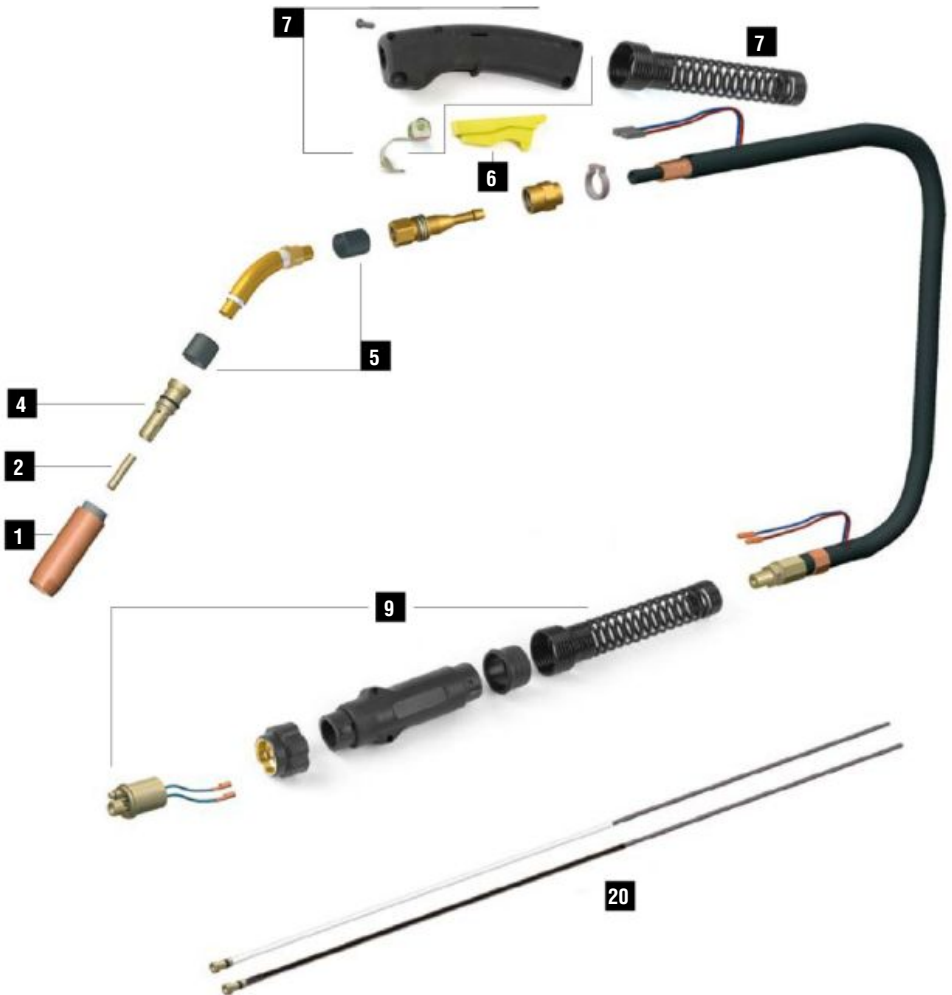
B400

CE EN 60974-7



CODE			
F16704.5	4,5 m	15'	 EURO BD

TECHNICAL DATA		
	B400	
V PEAK	113	
	0,8 ÷ 2,4 mm	.030" ÷ 3/32"
X 60%	400A CO2 - 350A Mix	



	CODE				Ø			REF	
1	MC0420		• •	brass nozzle	19 mm	3/4"	74,5 mm 2-11/16"	4491	10
1	MC0421		• •	copper nozzle	19 mm	3/4"	74,5 mm 2-11/16"	4591	10
1	MC0422		• •	brass nozzle	14 mm	9/16"	74,5 mm 2-11/16"	4492	10
1	MC0423		• •	copper nozzle	14 mm	9/16"	74,5 mm 2-11/16"	4592	10
2	MD0214-06		•	Cu	0,6 mm	.023"	50,9 mm 2"	1597	20
2	MD0214-08		•	Cu	0,8 mm	.030"	50,9 mm 2"	1588	20
2	MD0214-09		•	Cu	0,9 mm	.035"	50,9 mm 2"	1589	20
2	MD0214-10		•	Cu	1,0 mm	.040"	50,9 mm 2"	1596	20
2	MD0214-12		•	Cu	1,2 mm	.045"	50,9 mm 2"	1590	20
2	MD0214-14		•	Cu	1,4 mm	.052"	50,9 mm 2"	1598	20
2	MD0214-16		•	Cu	1,6 mm	1/16"	50,9 mm 2"	1591	20
2	MD0214-20		•	Cu	2,0 mm	5/64"	50,9 mm 2"	1592	20
2	MD0214-24		•	Cu	2,4 mm	3/32"	50,9 mm 2"	1593	20
2	MD0214-28		•	Cu	2,8 mm	7/64"	50,9 mm 2"	1594	20
2	MD0214-32		•	Cu	3,2 mm		50,9 mm 2"	1595	20
2	MD0215-06		•	Cu	0,6 mm	.023"	32,4 mm 1"-1/4	7497	20
2	MD0215-08		•	Cu	0,8 mm	.030"	32,4 mm 1"-1/4	7488	20
2	MD0215-09		•	Cu	0,9 mm	.035"	32,4 mm 1"-1/4	7489	20
2	MD0215-10		•	Cu	1,0 mm	.040"	32,4 mm 1"-1/4	7496	20
2	MD0215-12		•	Cu	1,2 mm	.045"	32,4 mm 1"-1/4	7490	20
2	MD0215-14		•	Cu	1,4 mm	.052"	32,4 mm 1"-1/4	7498	20
2	MD0215-16		•	Cu	1,6 mm	1/16"	32,4 mm 1"-1/4	7491	20
2	MD0215-20		•	Cu	2,0 mm	5/64"	32,4 mm 1"-1/4	7492	20
2	MD0215-24		•	Cu	2,4 mm	3/32"	32,4 mm 1"-1/4	7493	20
2	MD0215-28		•	Cu	2,8 mm	7/64"	32,4 mm 1"-1/4	7494	20
4	ME0111		•	brass		1/4 NPT	56,5 mm 2"-1/4	4435	10
4	ME0112		•	brass		1/4 NPT	56,5 mm 2"-1/4	4635	10
20	GM0276			black liner	0,6 ÷ 0,8 mm	.023" ÷ .030"	4,5 m 15'	43015	1
20	GM0280			black liner	0,9 ÷ 1,2 mm	.035" ÷ .045"	4,5 m 15'	43115	1
20	GM0277			white liner	1,2 ÷ 1,6 mm	.040" ÷ .1/16"	4,5 m 15'	44215	1

	CODE			
5	BW0450		insulator	10
5	BW0451		front insulator	10
6	F16730		Trigger Bd	1

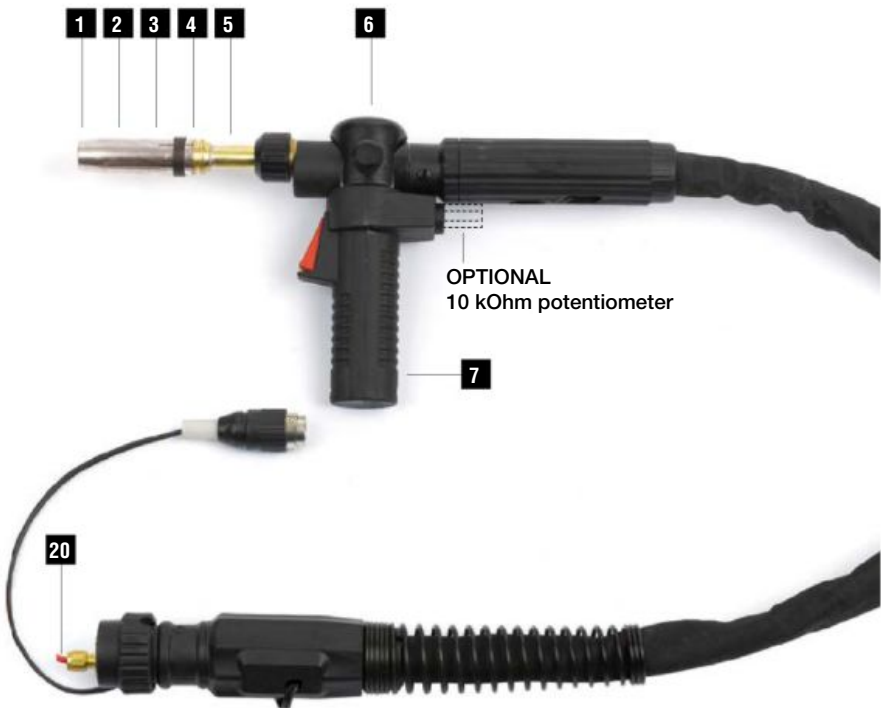
	CODE			
7	F16706		handle kit	1
7	F16707		handle spring	1
9	F16740		back box spring	1

PUSH PULL 36

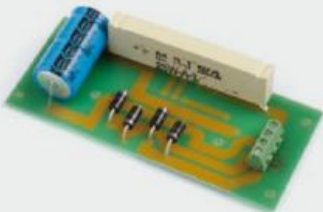


CODE				V MOTOR	 EURO
MA1505	8 m	26'	0°	42 V DC	
MA1506	8 m	26'	45°	42 V DC	
MA1507	8 m	26'	0°	24 V DC	
MA1508	8 m	26'	45°	24 V DC	

TECHNICAL DATA		
	PUSH PULL 36	
V PEAK	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
X 60%	300A CO2 - 260A Mix	



CONTROL BOARD INCLUDED



	CODE			Ø				REF	
1	MC0110		nozzle - 2,5 mm thickness	20 mm	25/32"	90 mm	3"-17/32	145.0172	10
1	MC0026		nozzle - 2,5 mm thickness	12 mm	1/2"	84 mm	3"-5/16	145.0126	10
1	MC0027		nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	145.0078	10
1	MC0028		nozzle - 2,5 mm thickness	19 mm	3/4"	84 mm	3"-5/16	145.0045	10
1	MC0109		nozzle - 2,5 mm thickness	17 mm	21/32"	84 mm	3"-5/16	-	10
1	MC0440		nozzle - 2 mm thickness	16 mm	5/8"	84 mm	3"-5/16		10
1	MC0527		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
1	MC0540		quick release light nozzle - 2 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
2	MD0005-58		M8 - Cu for aluminium	0,8 mm	.030"	30 mm	1"-3/16	141.0003	20
2	MD0005-60		M8 - Cu for aluminium	1,0 mm	.040"	30 mm	1"-3/16	141.0008	20
2	MD0005-62		M8 - Cu for aluminium	1,2 mm	.045"	30 mm	1"-3/16	141.0015	20
2	MD0005-66		M8 - Cu for aluminium	1,6 mm	1/16"	30 mm	1"-3/16	141.0022	20
2	MD0005-70		M8 - Cu for aluminium	2,0 mm	5/64"	30 mm	1"-3/16	-	20
2	MD0005-74		M8 - Cu for aluminium	2,4 mm	3/32"	30 mm	1"-3/16	-	20
3	MD0063-00		M6 - brass			28 mm	1"-3/32	142.0005	20
3	MD0064-00		M8 - brass			28 mm	1"-3/32	142.0020	20
3	MD0131-00		M6 - brass			32 mm	1"-1/4	142.0011	20
3	MD0132-00		M8 - brass			32 mm	1"-1/4	142.0024	20
4	ME0017		plastic			32,8 mm	1"-9/32	014.0261	10
4	ME0041		plastic			32,8 mm	1"-9/32	014.0021	10
4	ME0417		high-tech plastic			32,8 mm	1"-9/32	-	10
4	ME0517		ceramic			32,8 mm	1"-9/32	014.0023	10
20	GM0519		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	8 m	26'		1
20	GM0543		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	8 m	26'		1
20	GM0614		red Teflon® liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	8 m	26'		1
20	GM0764		yellow Teflon® liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	8 m	26'		1
20	GM0965		black Graphite for Al liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	8 m	26'		1

	CODE		
5	MF0360	Push pull 36 torch head - 0°	1
5	MF0361	Push pull 36 torch head - 45°	1
6	MU0305	42V motor	1
7	MT0220	handle kit	1

	CODE		
6	FA0230	0,8 mm drive rolls for aluminium	2
6	FA0231	0,8 mm drive rolls	2
6	FA0232	1,0 mm drive rolls for aluminium	2
6	FA0233	1,0 mm drive rolls	2
6	FA0234	1,2 mm drive rolls for aluminium	2
6	FA0235	1,2 mm drive rolls	2
6	FA0236	1,6 mm drive rolls for aluminium	2
6	FA0237	1,6 mm drive rolls	2

STANDARD

FOR ALL WEAR PARTS SEE PAGE 276

PUSH PULL 400



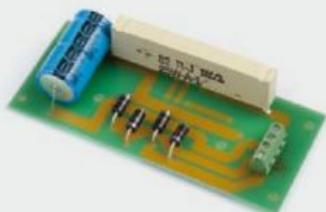
CODE	↔	📄	V MOTOR	🔌
MB7720	8 m		0°	42 V DC
MB7721	8 m		45°	42 V DC
MB7722	8 m		0°	24 V DC
MB7723	8 m		45°	24 V DC



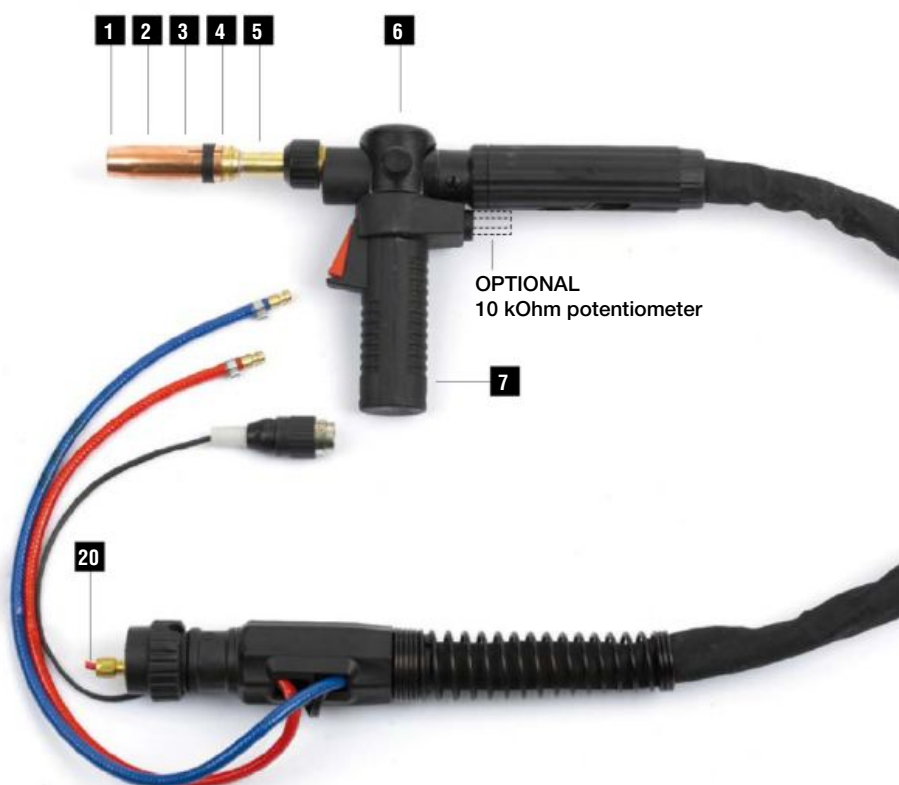
EURO

TECHNICAL DATA		
	PUSH PULL 400	
V PEAK	113	
Ø	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
X 100%	450A CO2 - 400A MIX	

CONTROL BOARD INCLUDED



REFRIGERANT LIQUID UTI000158



	CODE			Ø				REF	
1	MC0268		nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0276		nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0290		nozzle - 2,5 mm thickness	14 mm	9/16"	76 mm	3"	145.0132	10
1	MC0291		nozzle - 2,5 mm thickness	20 mm	25/32"	76 mm	3"	145.0051	10
1	MC0292		nozzle - 2,5 mm thickness	15 mm	19/32"	76 mm	3"	-	10
1	MC0293		nozzle - 2,5 mm thickness	20 mm	25/32"	82 mm	3-7/32"	145.0179	10
1	MC0340		heavy duty nozzle - 3 mm thickness	16 mm	5/8"	76 mm	3"		10
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
1	MC0576		quick release light nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-58		M8 - Cu for aluminium	0,8 mm	.030"	30 mm	1"-3/16	141.0003	20
2	MD0005-60		M8 - Cu for aluminium	1,0 mm	.040"	30 mm	1"-3/16	141.0008	20
2	MD0005-62		M8 - Cu for aluminium	1,2 mm	.045"	30 mm	1"-3/16	141.0015	20
2	MD0005-66		M8 - Cu for aluminium	1,6 mm	1/16"	30 mm	1"-3/16	141.0022	20
2	MD0005-70		M8 - Cu for aluminium	2,0 mm	5/64"	30 mm	1"-3/16	-	20
2	MD0005-74		M8 - Cu for aluminium	2,4 mm	3/32"	30 mm	1"-3/16	-	20
3	ME0076		M8 - brass			25 mm	31/32"	-	10
3	ME0081		M6 - brass			25 mm	31/32"	-	10
3	ME0082		M6 - brass			29 mm	1"-5/32	-	10
3	ME0083		M8 - brass			29 mm	1"-5/32	-	10
3	ME0390		M8 - copper			25 mm	31/32"	-	10
4	ME0074		plastic			28 mm	1"-3/32	-	10
4	ME0079		plastic			29 mm	1"-5/32	300029	10
4	ME0479		high-tech plastic			28 mm	1"-3/32	-	10
4	ME0579		ceramic	16 mm	5/8"	28 mm	1"-3/32	-	10
20	GM0519		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	8 m	26'		1
20	GM0543		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	8 m	26'		1
20	GM0614		red Teflon® liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	8 m	26'		1
20	GM0764		yellow Teflon® liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	8 m	26'		1
20	GM0965		black Graphite for Al liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	8 m	26'		1

	CODE		
5	MG0130	Push pull 400 torch head - 0°	1
5	MG0131	Push pull 400 torch head - 45°	1
6	MU0305	42V motor	1
7	MT0220	handle kit	1

	CODE		
6	FA0230	0,8 mm drive rolls for aluminium	2
6	FA0231	0,8 mm drive rolls	2
6	FA0232	1,0 mm drive rolls for aluminium	2
6	FA0233	1,0 mm drive rolls	2
6	FA0234	1,2 mm drive rolls for aluminium	2
6	FA0235	1,2 mm drive rolls	2
6	FA0236	1,6 mm drive rolls for aluminium	2
6	FA0237	1,6 mm drive rolls	2

STANDARD

FOR ALL WEAR PARTS SEE PAGE 276

GPZ PLUS 15



CODE			
MA1559	7,6 m	25'	EURO

CODE			
MA1560	7,6 m	25'	5/8-18 UNF



CODE		CODE	
AR0170	Tweco® 1-4 kit	AR0176	Lincoln® "L4" kit
AR0171	Tweco® 5 kit	AR0177	Lincoln® "L2" kit
AR0172	Lincoln® "L" kit	AR0178	Lincoln® "L3" kit
AR0173	Miller® "M" kit	AR0179	Lincoln® "L1" kit

KIT to be assembled by a qualified technician.
See all details on page 264.

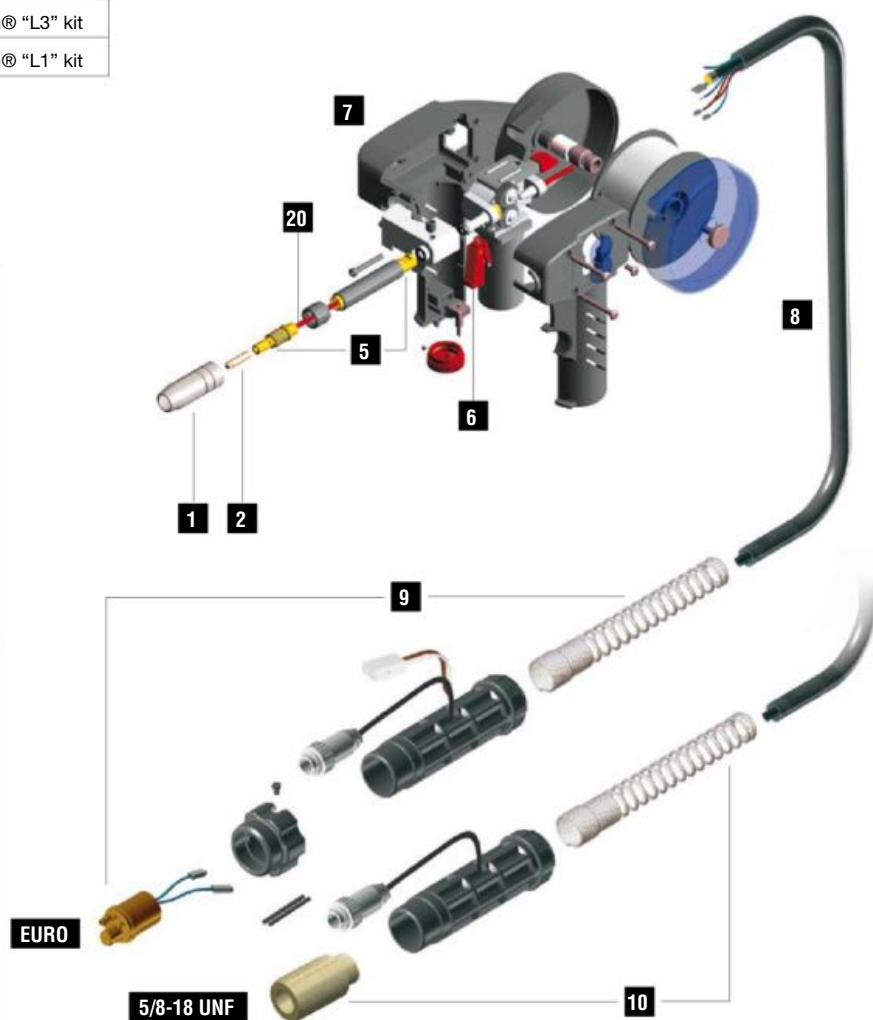
TECHNICAL DATA		
	GPZ PLUS 15	
V PEAK	113	
Ø	0,6 ÷ 1,0 mm	.023" ÷ .040"
X 60%	180A CO2 - 150A Mix	
V MOTOR	24 V DC	
Ø SPEED	3 ÷ 20 m/min	

CONTROL BOARD

CONTROL BOX

soft start / external control internal BURN-BACK regulation

CODE			
BX0411		CONTROL BOARD 24 V DC - 70VA	1
BX0466		CONTROL BOX 230 V soft start and external control	1
BX0755		CONTROL BOX 120 V soft start and external control	1



	CODE			Ø				REF	
1	MC0017		Ø 9,5 mm	9,5 mm	3/8"	53 mm	2-1/16"	145.0123	10
1	MC0018		nozzle	12 mm	1/2"	53 mm	2-1/16"	145.0075	10
1	MC0019		nozzle	16 mm	5/8"	53 mm	2-1/16"	145.0041	10
1	MC0020		nozzle	16 mm	5/8"	61,5 mm	2"-13/32	145.0168	10
1	MC0266		nozzle	13 mm	1/2"	53 mm	2-1/16"	145.0143	10
2	MD0008-06		M6 - Cu	0,6 mm	.023"	25 mm	31/32"	140.0008	20
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	20
2	MD0008-09		M6 - Cu	0,9 mm	.035"	25 mm	31/32"	140.0177	20
2	MD0008-10		M6 - Cu	1,0 mm	.040"	25 mm	31/32"	140.0253	20
2	MD0008-12		M6 - Cu	1,2 mm	.045"	25 mm	31/32"	140.0387	20
20	GM0219		red Teflon® liner for spool gun	1,0 ÷ 1,2 mm	.040" ÷ .045"	89,5 mm			1

	CODE			
5	BW0099		insulator	10
5	EA0303		spring	10
5	FB0117		mig diffuser	10
5	FB1508		GPZ Plus 15 torch head - 0°	1
5	MQ0277		cover for FB1512	1
6	BX0020		trigger	10
6	MU0609		motor	1
7	BW0274		cover	1
7	BW0332		screw for potentiometer adjustment	1
7	MT0165		spare parts kit (handle+trigger+spool cover)	1
8	MH0539		coaxial cable - 7,6 m / 25'	1
9	AR0094		EURO connection	1
9	BW0018		Euro nut plastic	10
9	BW0288		back box	1
10	FB0399		5/8-18 UNF power connector	1
20	GM0219		red Teflon® liner for spool gun	1

	CODE		
6	FA0185	0,8 ÷ 1,0 mm drive rolls for aluminium	2
6	FA0188	1,2 mm drive rolls for aluminium	2
6	FA0192	0,6 mm drive rolls	2
6	FA0195	0,8 ÷ 1,0 mm drive rolls	2
6	FA0198	1,2 mm drive rolls	2

	CODE		
6	BX0077	10 Kohm potentiometer	1
6	BX0078	100 Kohm potentiometer	1
6	BX0079	1 Kohm potentiometer	1

GPZ PLUS 25



CE EN60974-7

CODE			
MA1569	7,6 m	25'	 EURO

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

+

CODE		CODE	
AR0170	Tweco® 1-4 kit	AR0176	Lincoln® "L4" kit
AR0171	Tweco® 5 kit	AR0177	Lincoln® "L2" kit
AR0172	Lincoln® "L" kit	AR0178	Lincoln® "L3" kit
AR0173	Miller® "M" kit	AR0179	Lincoln® "L1" kit

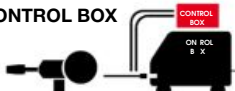
KIT to be assembled by a qualified technician.
See all details on page 264.

TECHNICAL DATA		
	GPZ PLUS 25	
	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
	230A CO2 - 200A Mix	
	24 V DC	
	3 ÷ 20 m/min	

CONTROL BOARD

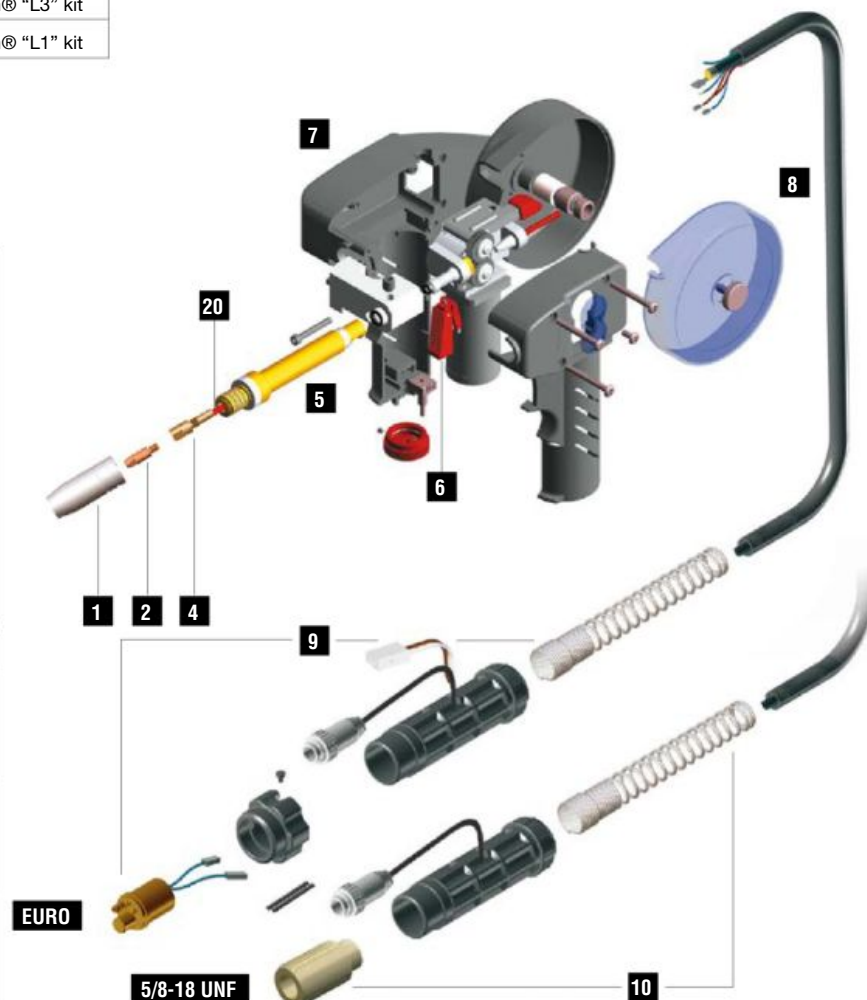



CONTROL BOX




soft start / external control internal BURN-BACK regulation

CODE			
BX0411		CONTROL BOARD 24 V DC - 70VA	1
BX0466		CONTROL BOX 230 V soft start and external control	1
BX0755		CONTROL BOX 120 V soft start and external control	1



	CODE			Ø				REF	
1	MC0022		nozzle	11,5 mm	7/16"	57 mm	2"-1/4	145.0124	10
1	MC0023		nozzle	15 mm	19/32"	57 mm	2"-1/4	145.0076	10
1	MC0024		nozzle	18 mm	23/32"	57 mm	2"-1/4	145.0042	10
1	MC0025		nozzle	20 mm	25/32"	66,5 mm	2-5/8"	145.0169	10
1	MC0265		nozzle	11 mm	7/16"	57 mm	2"-1/4	-	10
1	MC0267		nozzle	14 mm	9/16"	57 mm	2"-1/4		10
2	MD0009-06		M6 - Cu	0,6 mm	.023"	28 mm	1"-3/32	140.0005	20
2	MD0009-08		M6 - Cu	0,8 mm	.030"	28 mm	1"-3/32	140.0051	20
2	MD0009-09		M6 - Cu	0,9 mm	.035"	28 mm	1"-3/32	140.0169	20
2	MD0009-10		M6 - Cu	1,0 mm	.040"	28 mm	1"-3/32	140.0242	20
2	MD0009-12		M6 - Cu	1,2 mm	.045"	28 mm	1"-3/32	140.0379	20
4	ME0016		M6 - copper			35 mm	1"-3/8	142.0001	10
4	ME0040		M8 - copper			35 mm	1"-3/8	-	10
4	ME0060		M6 - copper			37 mm	1"-15/32	-	10
4	ME0216		M6 - brass			35 mm	1"-3/8	-	10
20	GM0219		red Teflon® liner for spool gun	1,0 ÷ 1,2 mm	.040" ÷ .045"	89,5 mm			1

	CODE			
5	MF0205		GPZ Plus 25 torch head	1
6	BX0020		trigger	10
6	MU0609		motor	1
7	BW0274		cover	1
7	BW0332		screw for potentiometer adjustment	1
7	MT0165		spare parts kit (handle+trigger+spool cover)	1
8	MH0570		coaxial cable - 7,6 m / 25'	1
9	AR0094		EURO connection	1
9	BW0018		Euro nut plastic	10
9	BW0288		back box	1
10	FB0399		5/8-18 UNF power connector	1

	CODE		
6	FA0185	0,8 ÷ 1,0 mm drive rolls for aluminium	2
6	FA0188	1,2 mm drive rolls for aluminium	2
6	FA0192	0,6 mm drive rolls	2
6	FA0195	0,8 ÷ 1,0 mm drive rolls	2
6	FA0198	1,2 mm drive rolls	2

	CODE		
6	BX0077	10 Kohm potentiometer	1
6	BX0078	100 Kohm potentiometer	1
6	BX0079	1 Kohm potentiometer	1

STANDARD

FOR ALL WEAR PARTS SEE PAGE 276

GPZ PLUS 36



CE EN60974-7

CODE			
MA1579	7,6 m	25'	 EURO

CODE			
MA1574	7,6 m	25'	 5/8-18 UNF

+

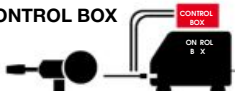
CODE		CODE	
AR0170	Tweco® 1-4 kit	AR0176	Lincoln® "L4" kit
AR0171	Tweco® 5 kit	AR0177	Lincoln® "L2" kit
AR0172	Lincoln® "L" kit	AR0178	Lincoln® "L3" kit
AR0173	Miller® "M" kit	AR0179	Lincoln® "L1" kit

KIT to be assembled by a qualified technician.
See all details on page 264.

TECHNICAL DATA		
	GPZ PLUS 36	
 V PEAK	113	
 Ø	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
 X 60%	300A CO2 - 260A Mix	
 V MOTOR	24 V DC	
 SPEED	3 ÷ 20 m/min	

CONTROL BOARD

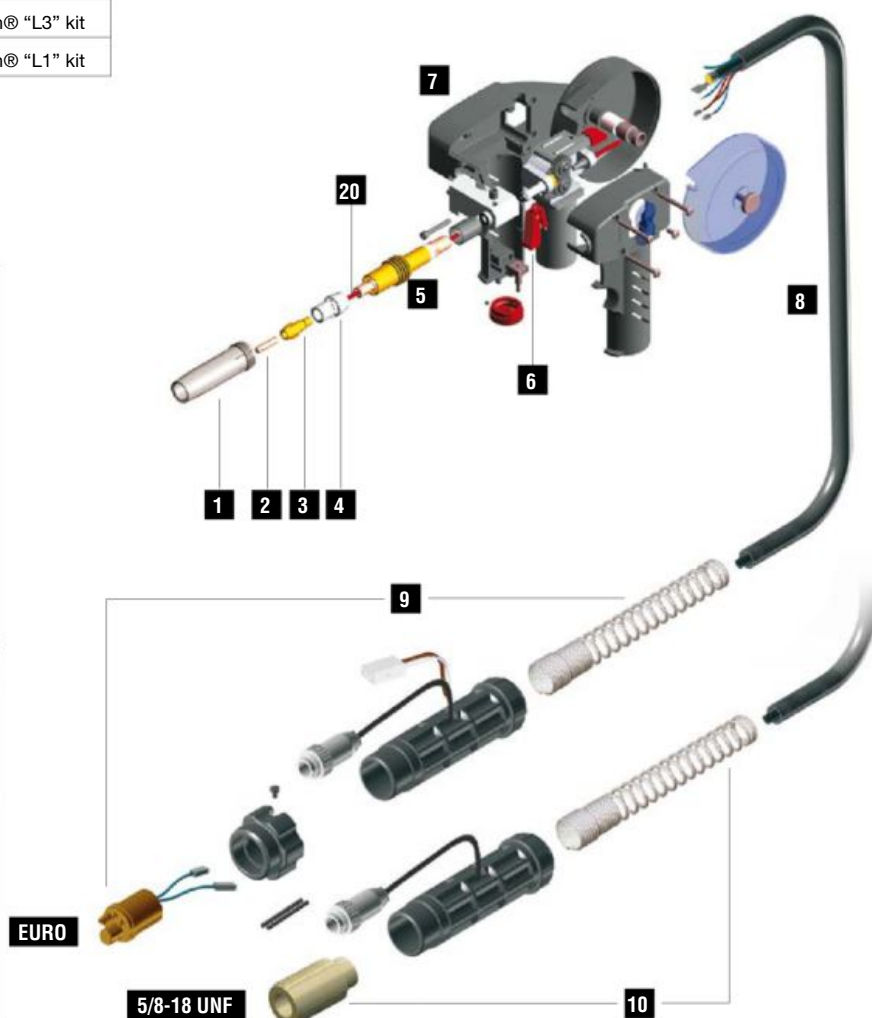


CONTROL BOX



soft start / external control

internal BURN-BACK regulation

CODE			
BX0411		CONTROL BOARD 24 V DC - 70VA	1
BX0466		CONTROL BOX 230 V soft start and external control	1
BX0755		CONTROL BOX 120 V soft start and external control	1



	CODE			Ø				REF	
1	MC0026		nozzle - 2,5 mm thickness	12 mm	1/2"	84 mm	3"-5/16	145.0126	10
1	MC0027		nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	145.0078	10
1	MC0028		nozzle - 2,5 mm thickness	19 mm	3/4"	84 mm	3"-5/16	145.0045	10
1	MC0109		nozzle - 2,5 mm thickness	17 mm	21/32"	84 mm	3"-5/16	-	10
1	MC0110		nozzle - 2,5 mm thickness	20 mm	25/32"	90 mm	3"-17/32	145.0172	10
1	MC0440		nozzle - 2 mm thickness	16 mm	5/8"	84 mm	3"-5/16		10
1	MC0527		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
1	MC0540		quick release light nozzle - 2 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
2	MD0005-08		M8 - Cu	0,8 mm	.030"	30 mm	1"-3/16	140.0114	20
2	MD0005-09		M8 - Cu	0,9 mm	.035"	30 mm	1"-3/16	-	20
2	MD0005-10		M8 - Cu	1,0 mm	.040"	30 mm	1"-3/16	140.0313	20
2	MD0005-12		M8 - Cu	1,2 mm	.045"	30 mm	1"-3/16	140.0442	20
3	MD0063-00		M6 - brass			28 mm	1"-3/32	142.0005	20
3	MD0064-00		M8 - brass			28 mm	1"-3/32	142.0020	20
3	MD0131-00		M6 - brass			32 mm	1"-1/4	142.0011	20
3	MD0132-00		M8 - brass			32 mm	1"-1/4	142.0024	20
4	ME0017		plastic			32,8 mm	1"-9/32	014.0261	10
4	ME0041		plastic			32,8 mm	1"-9/32	014.0021	10
4	ME0417		high-tech plastic			32,8 mm	1"-9/32	-	10
4	ME0517		ceramic			32,8 mm	1"-9/32	014.0023	10
20	GM0219		red Teflon® liner for spool gun	1,0 ÷ 1,2 mm	.040" ÷ .045"	89,5 mm			1

	CODE			
5	MF0206		GPZ Plus 36 torch head	1
6	BX0020		trigger	10
6	MU0609		motor	1
7	BW0274		cover	1
7	BW0332		screw for potentiometer adjustment	1
7	MT0165		spare parts kit (handle+trigger+spool cover)	1
8	MH0570		coaxial cable - 7,6 m / 25'	1
9	AR0094		EURO connection	1
9	BW0018		Euro nut plastic	10
9	BW0288		back box	1
10	FB0399		5/8-18 UNF power connector	1

	CODE			
6	FA0185		0,8 ÷ 1,0 mm drive rolls for aluminium	2
6	FA0188		1,2 mm drive rolls for aluminium	2
6	FA0192		0,6 mm drive rolls	2
6	FA0195		0,8 ÷ 1,0 mm drive rolls	2
6	FA0198		1,2 mm drive rolls	2

	CODE			
6	BX0077		10 Kohm potentiometer	1
6	BX0078		100 Kohm potentiometer	1
6	BX0079		1 Kohm potentiometer	1

STANDARD

FOR ALL WEAR PARTS SEE PAGE 276

GPZ MEGA 1



CE EN60974-7

CODE			
MA1549	7,6 m	25'	 EURO

CODE			
MA1562	7,6 m	25'	 5/8-18 UNF

+

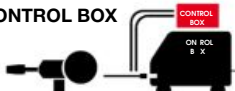
CODE		CODE	
AR0170	Tweco® 1-4 kit	AR0176	Lincoln® "L4" kit
AR0171	Tweco® 5 kit	AR0177	Lincoln® "L2" kit
AR0172	Lincoln® "L" kit	AR0178	Lincoln® "L3" kit
AR0173	Miller® "M" kit	AR0179	Lincoln® "L1" kit

KIT to be assembled by a qualified technician.
See all details on page 264.

TECHNICAL DATA		
	GPZ MEGA 1	
 PEAK	113	
 Ø	0,6 ÷ 1,2 mm	.023" ÷ .045"
 60%	200A CO ₂ - 160A Mix	
 MOTOR	24 V DC	
 SPEED	3 ÷ 20 m/min	

CONTROL BOARD

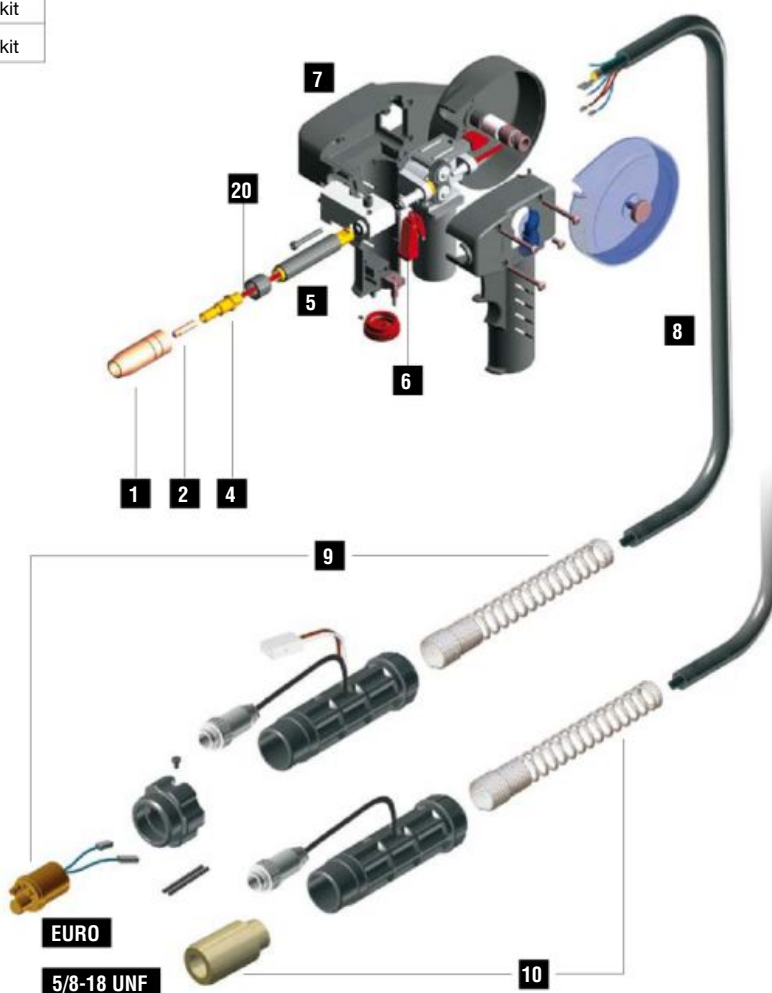


CONTROL BOX



soft start / external control

internal BURN-BACK regulation

CODE			
BX0411		CONTROL BOARD 24 V DC - 70VA	1
BX0466		CONTROL BOX 230 V soft start and external control	1
BX0755		CONTROL BOX 120 V soft start and external control	1



	CODE			Ø				REF	
1	MC0030		nozzle	9,5 mm	3/8"	53 mm	2-1/16"	21-37	10
1	MC0031		nozzle	13 mm	1/2"	57 mm	2"-1/4	21-50	10
1	MC0032		nozzle	16 mm	5/8"	57 mm	2"-1/4	21-62	10
1	MC0033		nozzle	18 mm	23/32"	63 mm	2,48"	21-62 FAS	10
2	MD0008-06		M6 - Cu	0,6 mm	.023"	25 mm	31/32"	140.0008	20
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	20
2	MD0008-09		M6 - Cu	0,9 mm	.035"	25 mm	31/32"	140.0177	20
2	MD0008-10		M6 - Cu	1,0 mm	.040"	25 mm	31/32"	140.0253	20
2	MD0008-12		M6 - Cu	1,2 mm	.045"	25 mm	31/32"	140.0387	20
4	ME0018		M10 - brass			43,5 mm		51	10
20	GM0219		red Teflon® liner for spool gun	1,0 ÷ 1,2 mm	.040" ÷ .045"	89,5 mm			1

	CODE			
5	BW0099		insulator	10
5	FB1512		GPZ Mega 1 torch head - 0°	1
5	FB1524		Revolution Mega 1 - GPZ Mega 1 torch head - 30°	1
5	MQ0277		cover for FB1512	1
5	MQ0283		cover for FB1524	1
6	BX0020		trigger	10
6	MU0609		motor	1
7	BW0274		cover	1
7	BW0332		screw for potentiometer adjustment	1
7	MT0165		spare parts kit (handle+trigger+spool cover)	1
8	MH0539		coaxial cable - 7,6 m / 25'	1
9	AR0094		EURO connection	1
9	BW0018		Euro nut plastic	10
9	BW0288		back box	1
10	FB0399		5/8-18 UNF power connector	1

	CODE		
6	FA0185	0,8 ÷ 1,0 mm drive rolls for aluminium	2
6	FA0188	1,2 mm drive rolls for aluminium	2
6	FA0192	0,6 mm drive rolls	2
6	FA0195	0,8 ÷ 1,0 mm drive rolls	2
6	FA0198	1,2 mm drive rolls	2

	CODE		
6	BX0077	10 Kohm potentiometer	1
6	BX0078	100 Kohm potentiometer	1
6	BX0079	1 Kohm potentiometer	1

GPZ MEGA 2



CE EN60974-7

CODE			
MA1539	7,6 m	25'	 EURO

CODE			
MA1541	7,6 m	25'	 5/8-18 UNF

+

CODE		CODE	
AR0170	Tweco® 1-4 kit	AR0176	Lincoln® "L4" kit
AR0171	Tweco® 5 kit	AR0177	Lincoln® "L2" kit
AR0172	Lincoln® "L" kit	AR0178	Lincoln® "L3" kit
AR0173	Miller® "M" kit	AR0179	Lincoln® "L1" kit

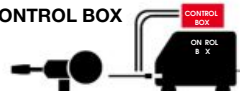
KIT to be assembled by a qualified technician.
See all details on page 264.

TECHNICAL DATA		
	GPZ MEGA 2	
 V PEAK	113	
 Ø	0,6 ÷ 1,2 mm	.023" ÷ .045"
 X 60%	250A CO ₂ - 200A Mix	
 V MOTOR	24 V DC	
 SPEED	3 ÷ 20 m/min	

CONTROL BOARD

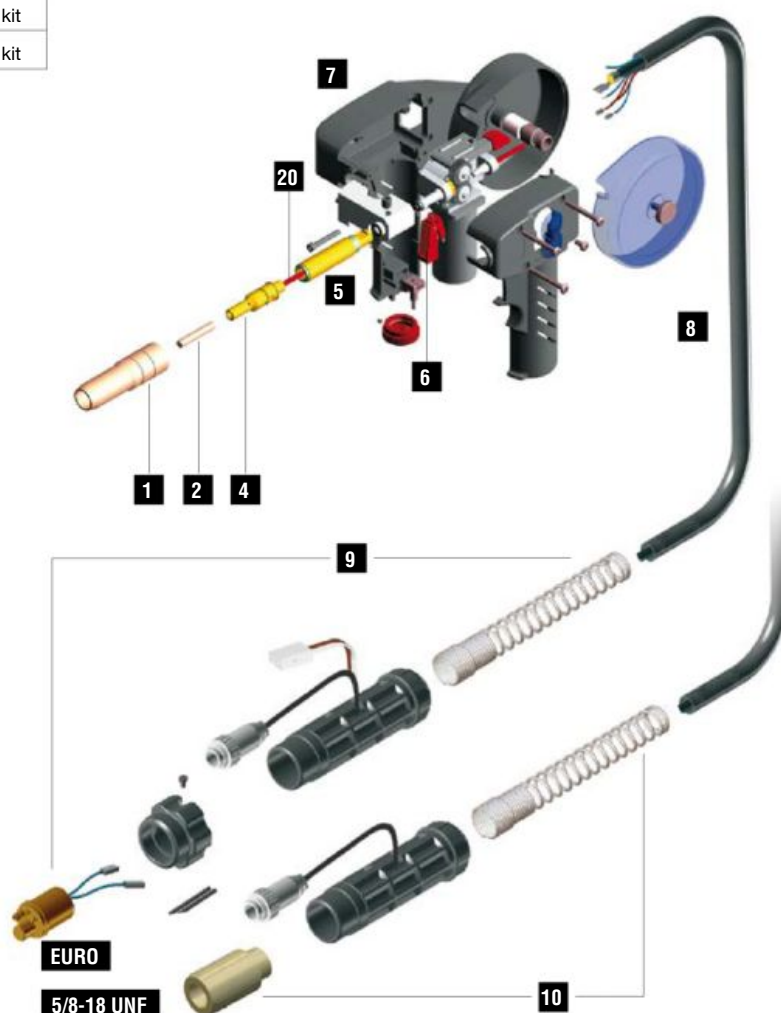



CONTROL BOX




soft start / external control internal BURN-BACK regulation

CODE			
BX0411		CONTROL BOARD 24 V DC - 70VA	1
BX0466		CONTROL BOX 230 V soft start and external control	1
BX0755		CONTROL BOX 120 V soft start and external control	1



	CODE					Ø			REF			
1	MC0035		•			nozzle insulator		49 mm	1"-15/16	34CT	10	
1	MC0039		•			nozzle	13 mm	1/2"	44,5 mm	1"-15/16	24CT-50S	10
1	MC0040		•			nozzle	16 mm	5/8"	44,5 mm	1"-15/16	24CT-62S	10
1	MC0041		•			nozzle	19 mm	3/4"	44,5 mm	1"-15/16	24CT-75S	10
1	MC0042			•		insulated nozzle	9,5 mm	3/8"	82,8 mm	3"	23-37	10
1	MC0043			•		insulated nozzle	13 mm	1/2"	82,8 mm	3"	23-50	10
1	MC0044			•		insulated nozzle	16 mm	5/8"	82,8 mm	3"	23-62	10
1	MC0143			•		insulated nozzle	19 mm	3/4"	82,8 mm	3"	23-75	10
1	MC0234				•	nozzle	13 mm	1/2"	77,5 mm	3"-1/16	22-50	10
1	MC0235				•	nozzle	16 mm	5/8"	77,5 mm	3"-1/16	22-62	10
1	MQ0130				•	insulator		22,4 mm		32	10	
2	MD0003-08		•	•	•	1/4-28 UNF - Cu	0,8 mm	.030"	38 mm	1"-1/2	14-30	20
2	MD0003-09		•	•	•	1/4-28 UNF - Cu	0,9 mm	.035"	38 mm	1"-1/2	14-35	20
2	MD0003-10		•	•	•	1/4-28 UNF - Cu	1,0 mm	.040"	38 mm	1"-1/2	14-40	20
2	MD0003-12		•	•	•	1/4-28 UNF - Cu	1,2 mm	.045"	38 mm	1"-1/2	14-45	20
4	ME0019		•	•		1/4-28 UNF - brass		57,5 mm		52FN	10	
4	ME0062				•	1/4-28 UNF - brass		50,5 mm		52	10	
20	GM0219					red Teflon® liner for spool gun	1,0 ÷ 1,2 mm	.040" ÷ .045"	89,5 mm			1

	CODE			
5	MF0210		GPZ Mega 2 torch head	1
6	BX0020		trigger	10
6	MU0609		motor	1
7	MT0165		spare parts kit (handle+trigger+spool cover)	1
8	MH0570		coaxial cable - 7,6 m / 25'	1
9	AR0094		EURO connection	1
9	BW0018		Euro nut plastic	10
9	BW0288		back box	1
10	FB0399		5/8-18 UNF power connector	1

	CODE		
6	FA0185	0,8 ÷ 1,0 mm drive rolls for aluminium	2
6	FA0188	1,2 mm drive rolls for aluminium	2
6	FA0192	0,6 mm drive rolls	2
6	FA0195	0,8 ÷ 1,0 mm drive rolls	2
6	FA0198	1,2 mm drive rolls	2

	CODE		
6	BX0077	10 Kohm potentiometer	1
6	BX0078	100 Kohm potentiometer	1
6	BX0079	1 Kohm potentiometer	1

REVOLUTION PLUS 15



CE EN60974-7

CODE			
MA1592	7,6 m	25'	EURO

CODE			
MA1604	7,6 m	25'	5/8-18 UNF



CODE		CODE	
AR0170	Tweco® 1-4 kit	AR0176	Lincoln® "L4" kit
AR0171	Tweco® 5 kit	AR0177	Lincoln® "L2" kit
AR0172	Lincoln® "L" kit	AR0178	Lincoln® "L3" kit
AR0173	Miller® "M" kit	AR0179	Lincoln® "L1" kit

KIT to be assembled by a qualified technician.
See all details on page 264.

TECHNICAL DATA		
	REVOLUTION PLUS 15	
V PEAK	113	
Ø	0,6 ÷ 1,0 mm	.023" ÷ .040"
X 60%	160A CO2 - 140A Mix	
V MOTOR	24 V DC	
Ø SPEED	3 ÷ 14 m/min	

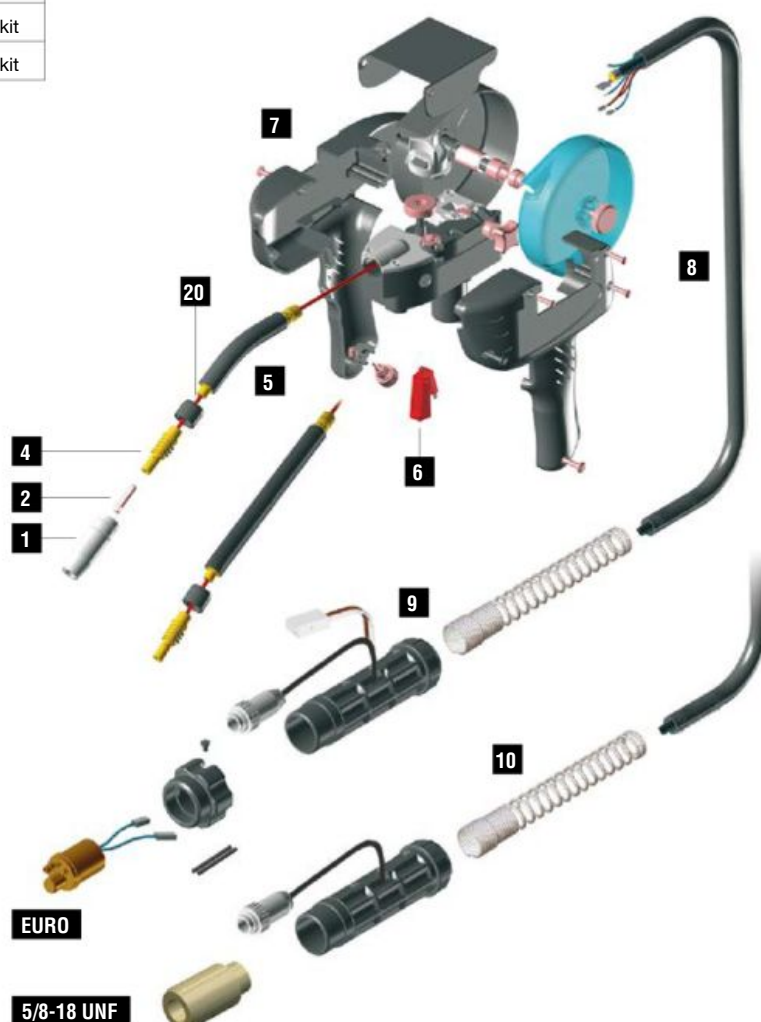
CONTROL BOARD

CONTROL BOX

soft start / external control

internal BURN-BACK regulation

CODE			
BX0411		CONTROL BOARD 24 V DC - 70VA	1
BX0466		CONTROL BOX 230 V soft start and external control	1
BX0755		CONTROL BOX 120 V soft start and external control	1



	CODE			Ø				REF	
1	MC0017		Ø 9,5 mm	9,5 mm	3/8"	53 mm	2-1/16"	145.0123	10
1	MC0018		nozzle	12 mm	1/2"	53 mm	2-1/16"	145.0075	10
1	MC0019		nozzle	16 mm	5/8"	53 mm	2-1/16"	145.0041	10
1	MC0020		nozzle	16 mm	5/8"	61,5 mm	2"-13/32	145.0168	10
1	MC0266		nozzle	13 mm	1/2"	53 mm	2-1/16"	145.0143	10
2	MD0008-06		M6 - Cu	0,6 mm	.023"	25 mm	31/32"	140.0008	20
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	20
2	MD0008-09		M6 - Cu	0,9 mm	.035"	25 mm	31/32"	140.0177	20
2	MD0008-10		M6 - Cu	1,0 mm	.040"	25 mm	31/32"	140.0253	20
2	MD0008-12		M6 - Cu	1,2 mm	.045"	25 mm	31/32"	140.0387	20
20	GM0297			1,0 ÷ 1,2 mm	.040" ÷ .045"	89,5 mm			1

	CODE			
5	FB0117		mig diffuser	10
5	FB1527		Revolution Plus 15 torch head - 30°	1
5	MF0042		Revolution plus 15 torch head - 0°	1
6	BX0020		trigger	10
6	MU0627		motor 24V	1
8	MH0561		coaxial cable - 7,6 m / 25'	1
9	AR0094		EURO connection	1
9	BW0018		Euro nut plastic	10
9	BW0288		back box	1
10	FB0399		5/8-18 UNF power connector	1

	CODE		
6	FA0211	drive roll - $\emptyset$ 0,6 ÷ 0,8 mm	1
6	FA0212	drive roll - $\emptyset$ 1,0 ÷ 1,2 mm	1
6	FA0213	drive roll - $\emptyset$ 0,8 ÷ 1,0 mm	1

	CODE		
6	BX0547	10 Kohm potentiometer	1
6	BX0549	100 Kohm potentiometer	1

REVOLUTION MEGA 1



CE EN60974-7

CODE			
MA1590	7,6 m	25'	 EURO

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

+

CODE		CODE	
AR0170	Tweco® 1-4 kit	AR0176	Lincoln® "L4" kit
AR0171	Tweco® 5 kit	AR0177	Lincoln® "L2" kit
AR0172	Lincoln® "L" kit	AR0178	Lincoln® "L3" kit
AR0173	Miller® "M" kit	AR0179	Lincoln® "L1" kit

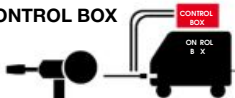
KIT to be assembled by a qualified technician.
See all details on page 264.

TECHNICAL DATA	
	REVOLUTION MEGA 1
V PEAK	113
Ø	0,6 ÷ 1,2 mm .023" ÷ .045"
X 60%	200A CO2 - 160A MIX
V MOTOR	24 V DC
⚙ SPEED	3 ÷ 20 m/min

CONTROL BOARD

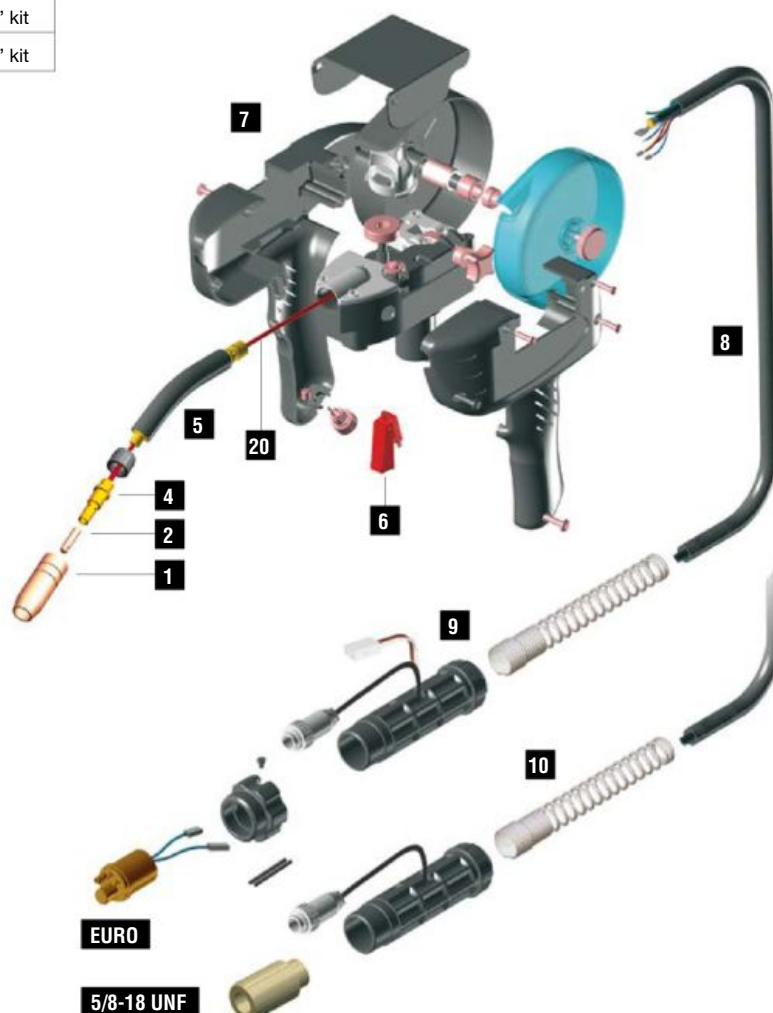



CONTROL BOX




soft start / external control internal BURN-BACK regulation

CODE			
BX0411		CONTROL BOARD 24 V DC - 70VA	1
BX0466		CONTROL BOX 230 V soft start and external control	1
BX0755		CONTROL BOX 120 V soft start and external control	1



	CODE			Ø				REF	
1	MC0030		nozzle	9,5 mm	3/8"	53 mm	2-1/16"	21-37	10
1	MC0031		nozzle	13 mm	1/2"	57 mm	2"-1/4	21-50	10
1	MC0032		nozzle	16 mm	5/8"	57 mm	2"-1/4	21-62	10
1	MC0033		nozzle	18 mm	23/32"	63 mm	2,48"	21-62 FAS	10
2	MD0008-06		M6 - Cu	0,6 mm	.023"	25 mm	31/32"	140.0008	20
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	20
2	MD0008-09		M6 - Cu	0,9 mm	.035"	25 mm	31/32"	140.0177	20
2	MD0008-10		M6 - Cu	1,0 mm	.040"	25 mm	31/32"	140.0253	20
2	MD0008-12		M6 - Cu	1,2 mm	.045"	25 mm	31/32"	140.0387	20
4	ME0018		M10 - brass			43,5 mm		51	10
20	GM0297			1,0 ÷ 1,2 mm	.040" ÷ .045"	89,5 mm			1

	CODE			
5	FB1524		Revolution Mega 1 - GPZ Mega 1 torch head - 30°	1
5	MQ0283		cover for FB1524	1
6	BX0020		trigger	10
6	MU0627		motor 24V	1
8	MH0561		coaxial cable - 7,6 m / 25'	1
9	AR0094		EURO connection	1
9	BW0018		Euro nut plastic	10
9	BW0288		back box	1
10	FB0399		5/8-18 UNF power connector	1

	CODE		
6	FA0211	drive roll - Ø 0,6 ÷ 0,8 mm	1
6	FA0212	drive roll - Ø 1,0 ÷ 1,2 mm	1
6	FA0213	drive roll - Ø 0,8 ÷ 1,0 mm	1

	CODE		
6	BX0547	10 Kohm potentiometer	1
6	BX0549	100 Kohm potentiometer	1

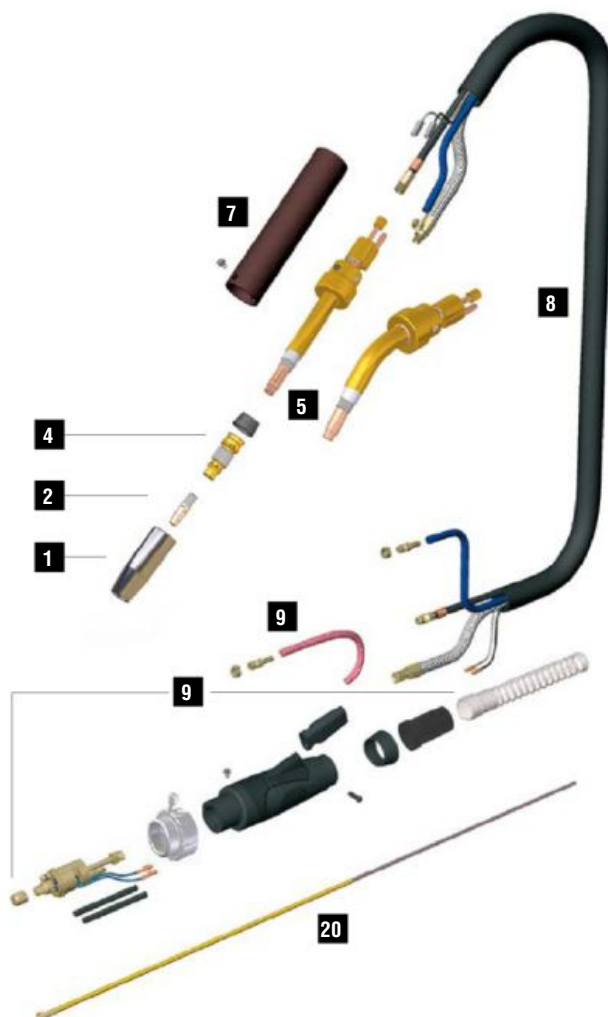
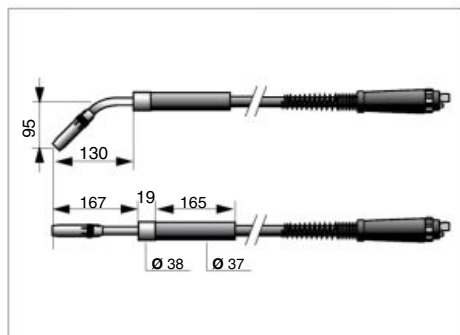
AUTOTMAX 4001



CE EN60974-7

CODE				
MB0604	1,5 m	5'	0°	EURO
MB0603	3 m	10'	0°	
MB0605	1,5 m	5'	45°	
MB0606	3 m	10'	45°	

TECHNICAL DATA		
AUTOTMAX 4001		
	1,3 kg	2.87 lb
	113	
	1,0 ÷ 2,4 mm	.040" ÷ 3/32"
	450A CO ₂ - 400A Mix	
	2÷4 bar	
	1,6 l/min	

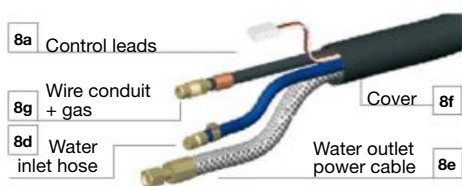


	CODE			Ø		↔	REF	
1	MC0011		heavy duty nozzle	16 mm	5/8"	82 mm 3-7/32"	-	5
1	MC0012		heavy duty nozzle	18 mm	23/32"	82 mm 3-7/32"	-	5
1	MC0013		heavy duty nozzle	20 mm	25/32"	82 mm 3-7/32"	-	5
1	MC0298		heavy duty nozzle	14 mm	9/16"	82 mm 3-7/32"	-	5
2	MD0250-78		M9x1 - CuCrZr	0,8 mm	.030"	38 mm 1"-1/2	-	20
2	MD0250-79		M9x1 - CuCrZr	0,9 mm	.035"	38 mm 1"-1/2	-	20
2	MD0250-80		M9x1 - CuCrZr	1,0 mm	.040"	38 mm 1"-1/2	-	20
2	MD0250-82		M9x1 - CuCrZr	1,2 mm	.045"	38 mm 1"-1/2	-	20
2	MD0250-84		M9x1 - CuCrZr	1,4 mm	.052"	38 mm 1"-1/2	-	20
2	MD0250-86		M9x1 - CuCrZr	1,6 mm	1/16"	38 mm 1"-1/2	-	20
2	MD0250-90		M9x1 - CuCrZr	2,0 mm	5/64"	38 mm 1"-1/2	-	20
2	MD0250-94		M9x1 - CuCrZr	2,4 mm	3/32"	38 mm 1"-1/2	-	20
4	ME0141		M9X1 - brass			51 mm 2"	-	5
20	GM0540		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m 10'	124.0041	1

	CODE			
5	MG0035		Autotmax 4001 torch head - 0°	1
5	MG0036		Autotmax 4001 torch head - 45°	1
5	MQ0340		insulator	1
7	MP0125		handle	1
8	MN0080		cable assembly - 3 m / 10'	1

	CODE			
8	MN1039		cable assembly - 1,5 m / 5'	1
9	AR0102		EURO connector	1
9	BW0480		EURO nut	1
9	FA0026		liner nut M10x1	10
9	MT0101		Back box kit	1

	CODE	↔
8a	BX0733	3 m / 10'
8d	QB0076	3 m / 10'
8e	QA0019	3 m / 10'
8f	MQ0205	3 m / 10'
8g	QB0090	3 m / 10'



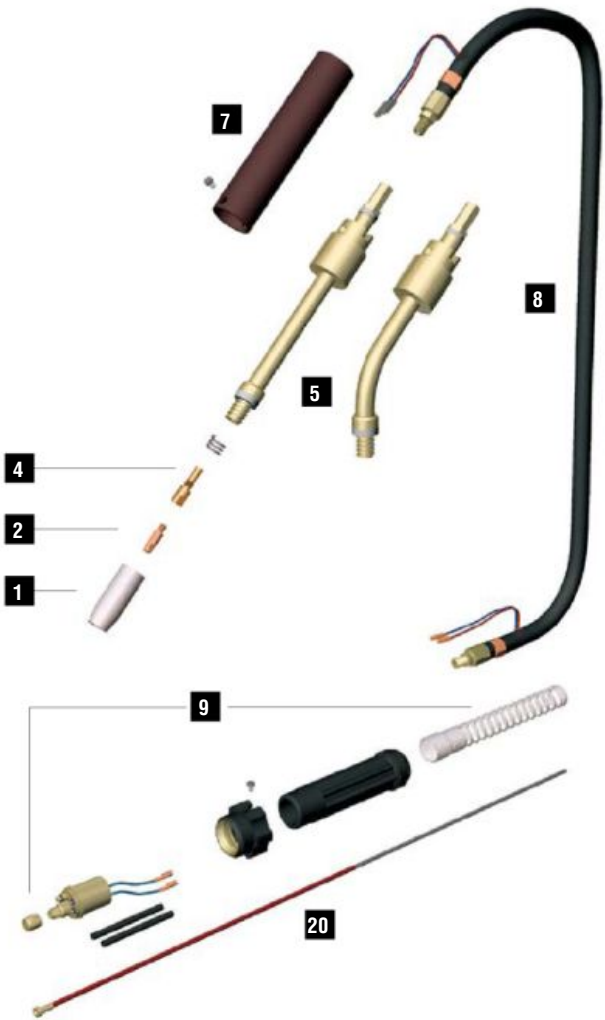
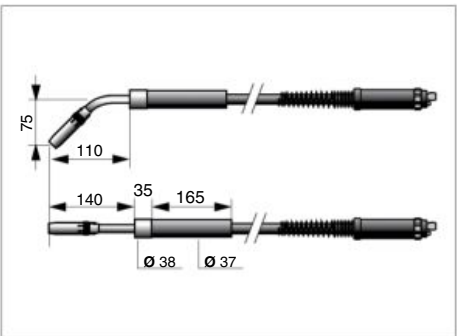
AUTOPLUS 25



CE EN60974-7

CODE				
MA0562	3 m	10'	45°	EURO
MA0565	3 m	10'	0°	

TECHNICAL DATA		
AUTOPLUS 25		
	0,6 kg	1.32 lb
V PEAK	113	
Ø	0,8 ÷ 1,2 mm	.030" ÷ .045"
X 60%	230A CO2 - 220A Mix	

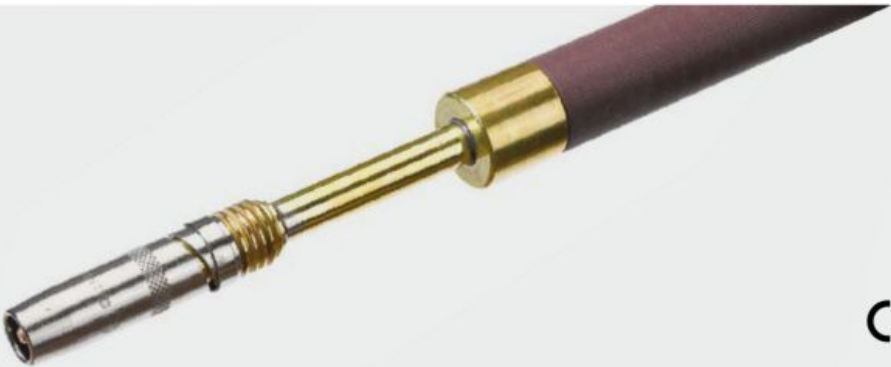


	CODE			Ø				REF	
1	MC0022		nozzle	11,5 mm	7/16"	57 mm	2"-1/4	145.0124	10
1	MC0023		nozzle	15 mm	19/32"	57 mm	2"-1/4	145.0076	10
1	MC0024		nozzle	18 mm	23/32"	57 mm	2"-1/4	145.0042	10
1	MC0025		nozzle	20 mm	25/32"	66,5 mm	2-5/8"	145.0169	10
1	MC0265		nozzle	11 mm	7/16"	57 mm	2"-1/4	-	10
1	MC0267		nozzle	14 mm	9/16"	57 mm	2"-1/4		10
2	MD0009-06		M6 - Cu	0,6 mm	.023"	28 mm	1"-3/32	140.0005	20
2	MD0009-08		M6 - Cu	0,8 mm	.030"	28 mm	1"-3/32	140.0051	20
2	MD0009-09		M6 - Cu	0,9 mm	.035"	28 mm	1"-3/32	140.0169	20
2	MD0009-10		M6 - Cu	1,0 mm	.040"	28 mm	1"-3/32	140.0242	20
2	MD0009-12		M6 - Cu	1,2 mm	.045"	28 mm	1"-3/32	140.0379	20
2	MD0009-14		M6 - Cu	1,4 mm	.052"	28 mm	1"-3/32	-	20
2	MD0009-16		M6 - Cu	1,6 mm	1/16"	28 mm	1"-3/32	140.0555	20
4	ME0016		M6 - copper			35 mm	1"-3/8	142.0001	10
4	ME0040		M8 - copper			35 mm	1"-3/8	-	10
4	ME0060		M6 - copper			37 mm	1"-15/32	-	10
4	ME0216		M6 - brass			35 mm	1"-3/8	-	10
20	GM0510		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m	10'	124.0026	1

	CODE			
5	EA0304		spring	10
5	MF0230		Autoplus 25 torch head - 45°	1
5	MF0231		Autoplus 25 torch head - 0°	1
7	MP0125		handle	1
8	MH0119		coaxial cable - 3 m / 10'	1

	CODE			
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0229		Back box kit EURO	1

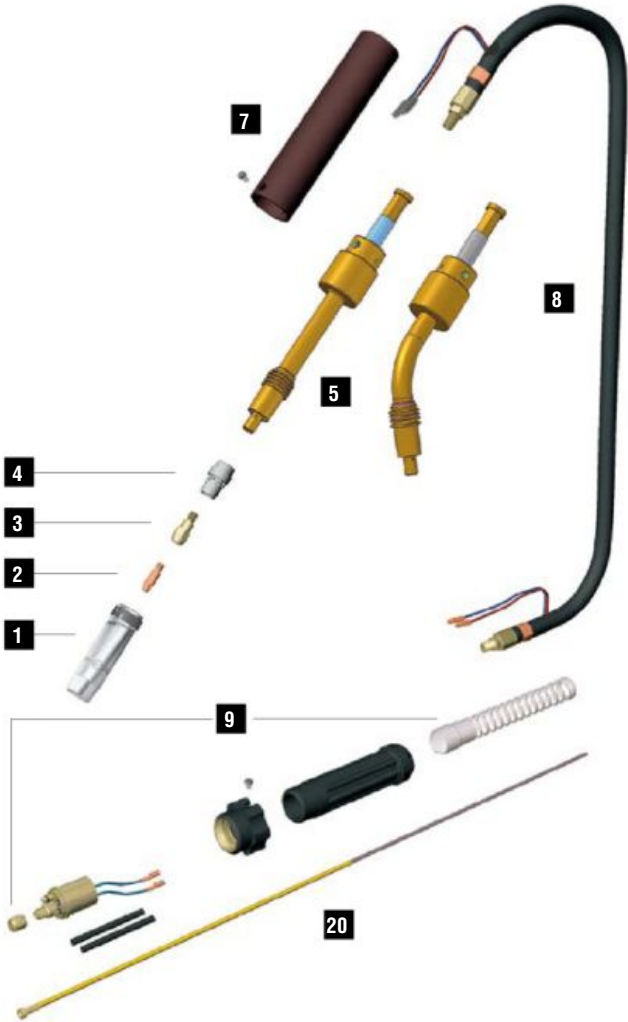
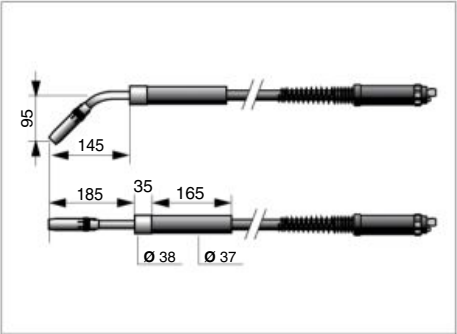
AUTOPLUS 36



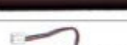
CE EN60974-7

CODE				
MA0574	3 m	10'	45°	EURO
MA0577	3 m	10'	0°	

TECHNICAL DATA		
AUTOPLUS 36		
	0,9 kg	1.98 lb
V PEAK	113	
Ø	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
X 60%	340A CO2 - 320A Mix	



	CODE			Ø			REF	
1	MC0026		nozzle - 2,5 mm thickness	12 mm	1/2"	84 mm 3"-5/16	145.0126	10
1	MC0027		nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm 3"-5/16	145.0078	10
1	MC0028		nozzle - 2,5 mm thickness	19 mm	3/4"	84 mm 3"-5/16	145.0045	10
1	MC0109		nozzle - 2,5 mm thickness	17 mm	21/32"	84 mm 3"-5/16	-	10
1	MC0110		nozzle - 2,5 mm thickness	20 mm	25/32"	90 mm 3"-17/32	145.0172	10
1	MC0440		nozzle - 2 mm thickness	16 mm	5/8"	84 mm 3"-5/16	-	10
1	MC0527		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm 3"-5/16	-	10
1	MC0540		quick release light nozzle - 2 mm thickness	16 mm	5/8"	84 mm 3"-5/16	-	10
2	MD0009-76		M6 - CuCrZr	0,6 mm	.023"	28 mm 1"-3/32	-	20
2	MD0009-78		M6 - CuCrZr	0,8 mm	.030"	28 mm 1"-3/32	140.0054	20
2	MD0009-80		M6 - CuCrZr	1,0 mm	.040"	28 mm 1"-3/32	140.0245	20
2	MD0009-82		M6 - CuCrZr	1,2 mm	.045"	28 mm 1"-3/32	140.0382	20
2	MD0009-84		M6 - CuCrZr	1,4 mm	.052"	28 mm 1"-3/32	-	20
2	MD0009-86		M6 - CuCrZr	1,6 mm	1/16"	28 mm 1"-3/32	-	20
3	MD0063-00		M6 - brass			28 mm 1"-3/32	142.0005	20
3	MD0064-00		M8 - brass			28 mm 1"-3/32	142.0020	20
3	MD0131-00		M6 - brass			32 mm 1"-1/4	142.0011	20
3	MD0132-00		M8 - brass			32 mm 1"-1/4	142.0024	20
4	ME0017		plastic			32,8 mm 1"-9/32	014.0261	10
4	ME0041		plastic			32,8 mm 1"-9/32	014.0021	10
4	ME0417		high-tech plastic			32,8 mm 1"-9/32	-	10
4	ME0517		ceramic			32,8 mm 1"-9/32	014.0023	10
20	GM0540		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m 10'	124.0041	1

	CODE			
5	MF0077		Autoplus 36 torch head - 45°	1
5	MF0078		Autoplus 36 torch head - 0°	1
7	MP0125		handle	1
8	MH0120		coaxial cable - 3 m / 10'	1

	CODE			
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0229		Back box kit EURO	1

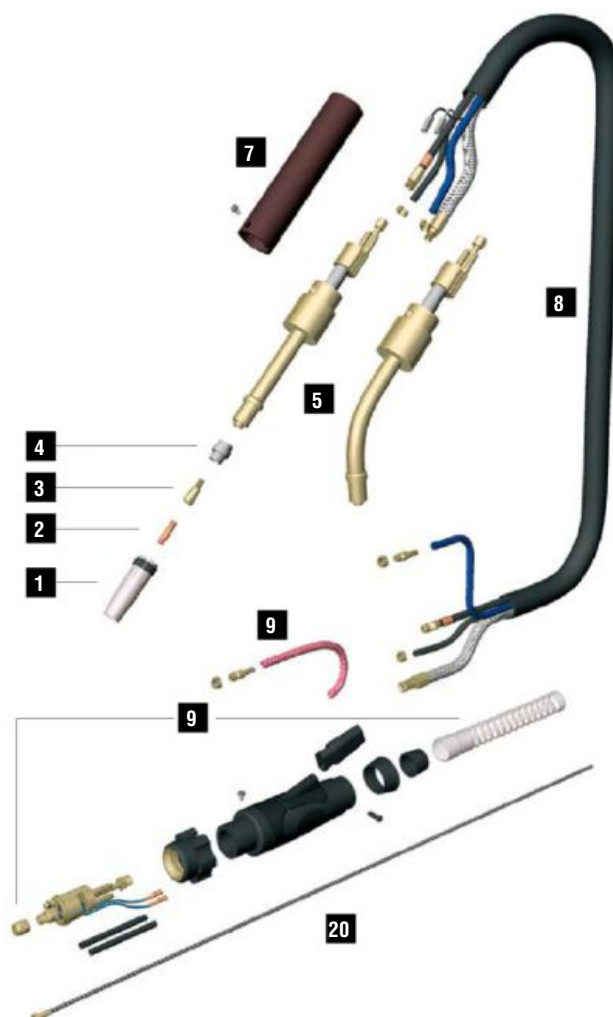
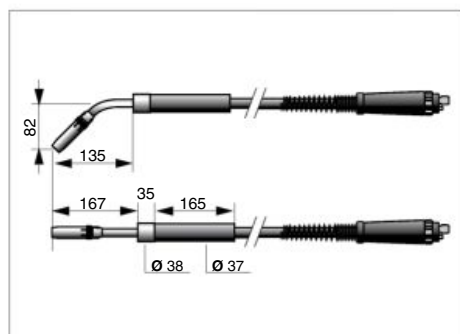
AUTOPLUS 240



CE EN60974-7

CODE				
MB0621	3 m	10'	45°	EURO
MB0624	3 m	10'	0°	

TECHNICAL DATA		
AUTOPLUS-240		
	1,1 kg	2.43 lb
	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
	300A CO2 - 270A Mix	
	2÷4 bar	
	1,6 l/min	

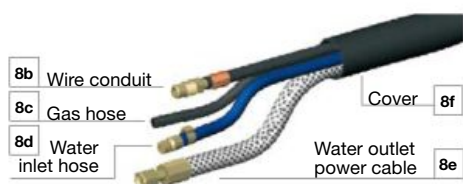


	CODE			Ø				REF	
1	MC0300		nozzle	17 mm	21/32"	63,5 mm	2-1/2"	145.0062	10
1	MC0301		nozzle	12,5 mm	1/2"	63,5 mm	2-1/2"	145.0080	10
1	MC0302		nozzle	10 mm	13/32"	63,5 mm	2-1/2"	145.0128	10
1	MC0303		nozzle	17 mm	21/32"	68 mm	2-11/16"	145.0174	10
2	MD0008-06		M6 - Cu	0,6 mm	.023"	25 mm	31/32"	140.0008	20
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	20
2	MD0008-09		M6 - Cu	0,9 mm	.035"	25 mm	31/32"	140.0177	20
2	MD0008-10		M6 - Cu	1,0 mm	.040"	25 mm	31/32"	140.0253	20
2	MD0008-12		M6 - Cu	1,2 mm	.045"	25 mm	31/32"	140.0387	20
3	MD0138-00		M6 - brass			26 mm	1" 1/32	142.0003	10
4	ME0084		plastic			20 mm	25/32"	012.0183	10
4	ME0086		silicon			20 mm	25/32"	-	10
4	ME0484		high-tech plastic			20 mm	25/32"	-	10
4	ME0584		ceramic			20 mm	25/32"	-	10
20	GM0530		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'		1

	CODE			
5	MG0081		Autoplus 240 torch head - 45°	1
5	MG0082		Autoplus 240 torch head - 0°	1
7	MP0125		handle	1
8	MN1015		cable assembly - 3 m / 10'	1
9	AR0052		EURO connector	1

	CODE			
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0101		Back box kit	1

	CODE	↔
8b	QB0072	3 m / 10'
8c	QB0080	3 m / 10'
8d	QB0076	3 m / 10'
8e	QA0019	3 m / 10'
8f	MQ0205	3 m / 10'



STANDARD

FOR ALL WEAR PARTS SEE PAGE 276

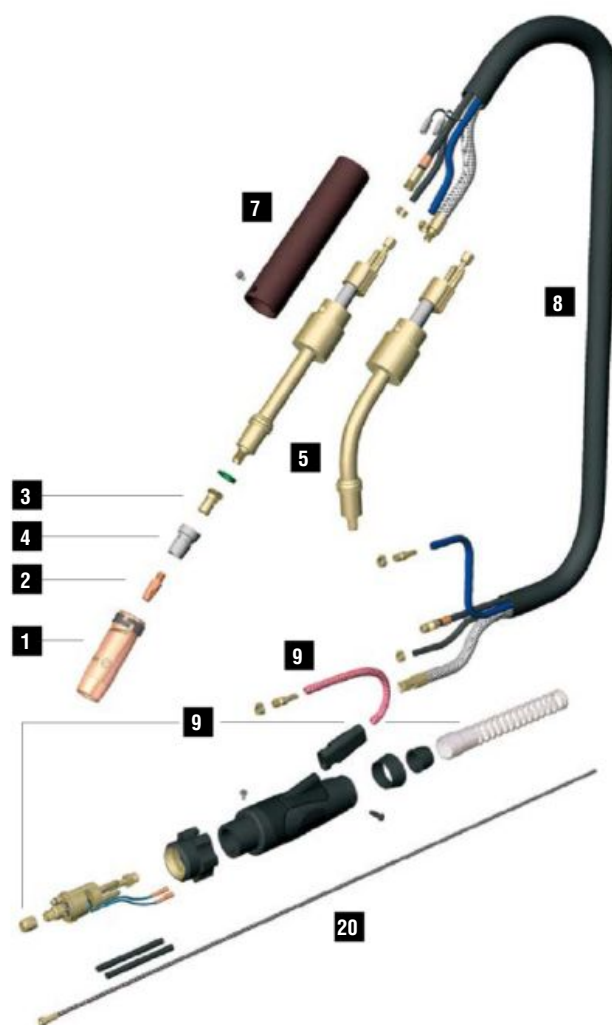
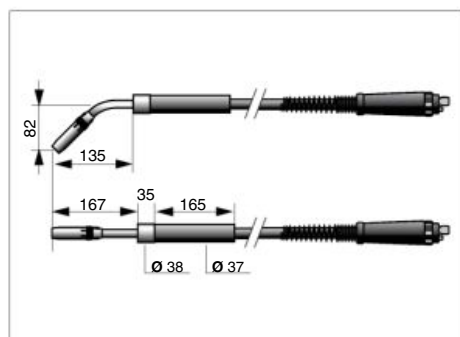
AUTOPLUS 500

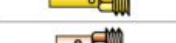


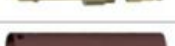
CE EN60974-7

CODE	$\longleftrightarrow$			
MB0560	1,5 m	5'	0°	EURO
MB0561	1,5 m	5'	45°	
MB0562	3 m	10'	45°	
MB0565	3 m	10'	0°	

TECHNICAL DATA		
AUTOPLUS 500		
	1,1 kg	2.43 lb
V PEAK	113	
$\varnothing$	1,0 ÷ 2,4 mm	.040" ÷ 3/32"
X 100%	500A CO ₂ - 450A Mix	
	2÷4 bar	
	1,6 l/min	

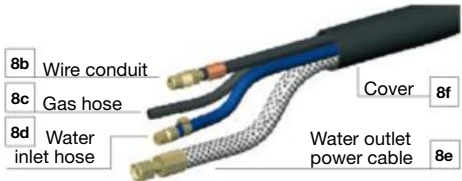


	CODE			Ø				REF	
1	MC0268		nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0276		nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0290		nozzle - 2,5 mm thickness	14 mm	9/16"	76 mm	3"	145.0132	10
1	MC0291		nozzle - 2,5 mm thickness	20 mm	25/32"	76 mm	3"	145.0051	10
1	MC0292		nozzle - 2,5 mm thickness	15 mm	19/32"	76 mm	3"	-	10
1	MC0293		nozzle - 2,5 mm thickness	20 mm	25/32"	82 mm	3-7/32"	145.0179	10
1	MC0340		heavy duty nozzle - 3 mm thickness	16 mm	5/8"	76 mm	3"		10
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
1	MC0576		quick release light nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-80		M8 - CuCrZr	1,0 mm	.040"	30 mm	1"-3/16	140.0316	20
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
2	MD0005-84		M8 - CuCrZr	1,4 mm	.052"	30 mm	1"-3/16	140.0536	20
2	MD0005-86		M8 - CuCrZr	1,6 mm	1/16"	30 mm	1"-3/16	140.0590	20
2	MD0005-90		M8 - CuCrZr	2,0 mm	5/64"	30 mm	1"-3/16	140.0656	20
3	ME0076		M8 - brass			25 mm	31/32"	-	10
3	ME0081		M6 - brass			25 mm	31/32"	-	10
3	ME0082		M6 - brass			29 mm	1"-5/32	-	10
3	ME0083		M8 - brass			29 mm	1"-5/32	-	10
3	ME0390		M8 - copper			25 mm	31/32"	-	10
4	ME0074		plastic			28 mm	1"-3/32	-	10
4	ME0079		plastic			29 mm	1"-5/32	300029	10
4	ME0479		high-tech plastic			28 mm	1"-3/32	-	10
4	ME0579		ceramic	16 mm	5/8"	28 mm	1"-3/32	-	10
20	GM0530		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'		1

	CODE			
5	FB1278		insulator	10
5	MG0061		Autoplus 500 torch head - 45°	1
5	MG0062		Autoplus 500 torch head - 0°	1
7	MP0125		handle	1
8	MN1005		cable assembly - 1,5 m / 5'	1

	CODE			
8	MN1015		cable assembly - 3 m / 10'	1
9	AR0052		EURO connector	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0101		Back box kit	1

	CODE	
8b	QB0072	3 m / 10'
8c	QB0080	3 m / 10'
8d	QB0076	3 m / 10'
8e	QA0019	3 m / 10'
8f	MQ0205	3 m / 10'



STANDARD

FOR ALL WEAR PARTS SEE PAGE 276

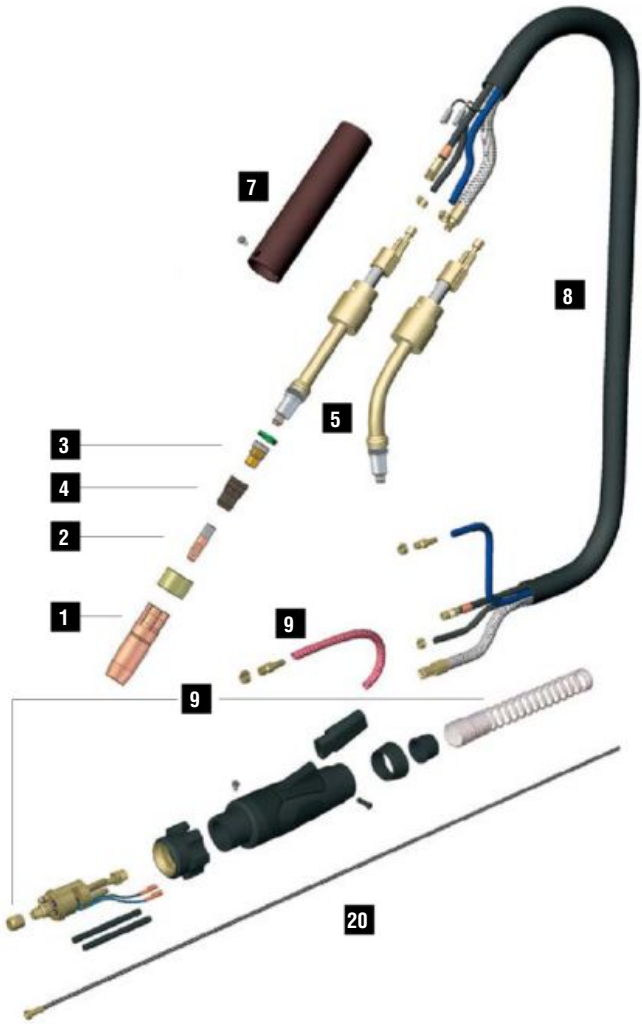
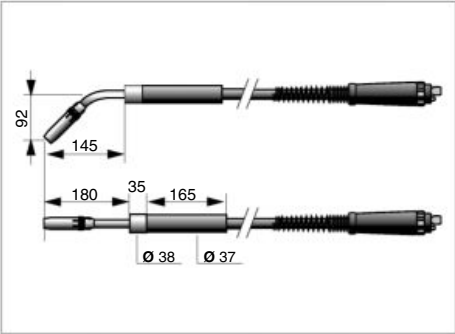
AUTOPLUS 505



CE EN60974-7

CODE				
MB7960	3 m	10'	45°	EURO
MB7965	3 m	10'	0°	

TECHNICAL DATA		
AUTOPLUS 505		
	1,5 kg	3.31 lb
	113	
	1,0 ÷ 1,6 mm	.040" ÷ 1/16"
	550A CO2 - 500A Mix	
	2÷4 bar	
	1,6 l/min	

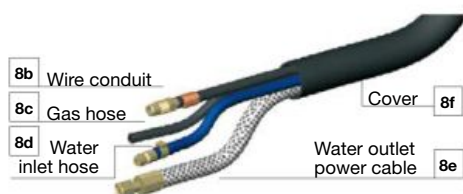


	CODE			Ø			REF	
1	FA1110		fixing nozzle nut					1
1	MC0345		nozzle	16 mm	5/8"	80 mm	3"-5/32	5
1	MC0346		nozzle	14 mm	9/16"	80 mm	3"-5/32	5
1	MC0347		nozzle	19 mm	3/4"	80 mm	3"-5/32	5
1	MC0348		nozzle	15 mm	19/32"	80 mm	3"-5/32	5
2	MD0250-80		M9x1 - CuCrZr	1,0 mm	.040"	38 mm	1"-1/2	20
2	MD0250-82		M9x1 - CuCrZr	1,2 mm	.045"	38 mm	1"-1/2	20
2	MD0250-84		M9x1 - CuCrZr	1,4 mm	.052"	38 mm	1"-1/2	20
2	MD0250-86		M9x1 - CuCrZr	1,6 mm	1/16"	38 mm	1"-1/2	20
2	MD0250-90		M9x1 - CuCrZr	2,0 mm	5/64"	38 mm	1"-1/2	20
2	MD0250-94		M9x1 - CuCrZr	2,4 mm	3/32"	38 mm	1"-1/2	20
20	GM0530		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'	1
3	ME0345		M9X1 - copper			23,5 mm	15/16"	5
4	ME0089		plastic			30 mm	1"-3/16	10
4	ME0589		ceramic			30 mm	1"-3/16	10

	CODE			
5	FB2320		insulator	1
5	MG0107		Autoplus 505 torch head - 45°	1
5	MG0108		Autoplus 505 torch head - 0°	1
7	MP0125		handle	1
8	MN1015		cable assembly - 3 m / 10'	1

	CODE			
9	AR0052		EURO connector	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0101		Back box kit	1

	CODE	↔
8b	QB0072	3 m / 10'
8c	QB0080	3 m / 10'
8d	QB0076	3 m / 10'
8e	QA0019	3 m / 10'
8f	MQ0205	3 m / 10'



AUTOPLUS 600

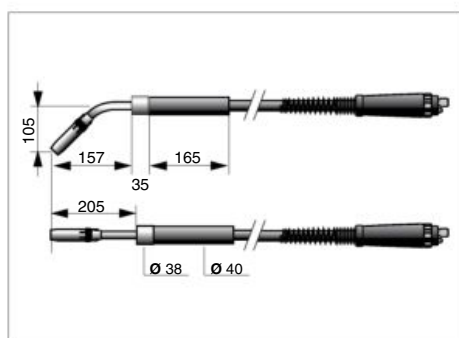
WIRE CONDUIT+GAS



CE EN60974-7

CODE				
MB0583	3 m	10'	45°	EURO
MB0593	3 m	10'	0°	

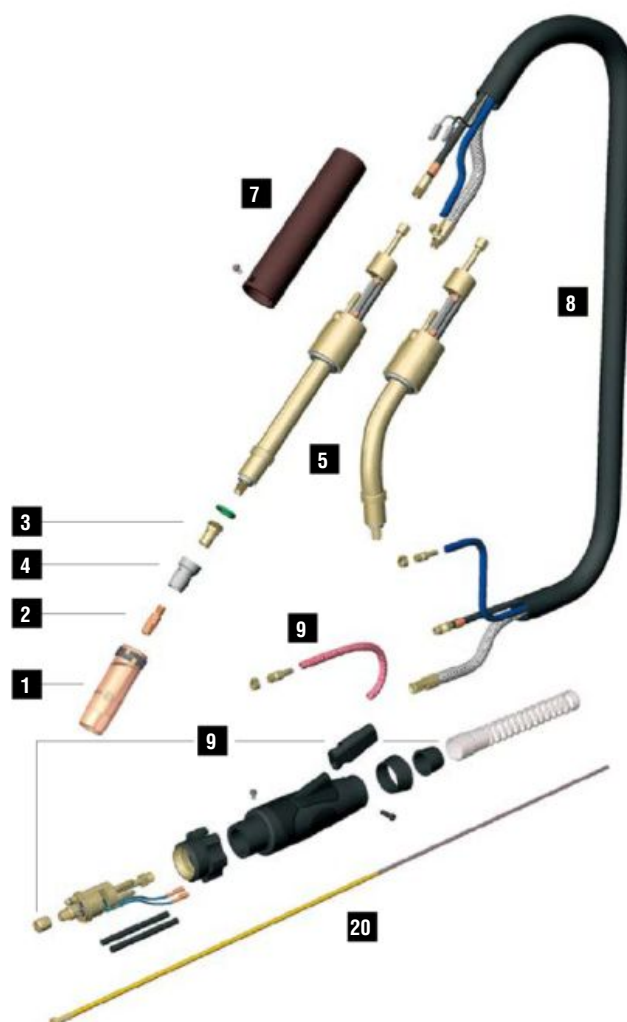
TECHNICAL DATA		
AUTOPLUS 600		
	1,6 kg	3.53 lb
	113	
	1,0 ÷ 2,4 mm	.040" ÷ 3/32"
	600A CO2 - 550A Mix	
	2÷4 bar	
	1,6 l/min	



DOUBLE COOLING CIRCUIT



REFRIGERANT LIQUID UTI000158

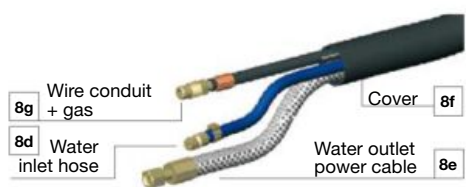


	CODE			Ø				REF	
1	MC0268		nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0276		nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0290		nozzle - 2,5 mm thickness	14 mm	9/16"	76 mm	3"	145.0132	10
1	MC0291		nozzle - 2,5 mm thickness	20 mm	25/32"	76 mm	3"	145.0051	10
1	MC0292		nozzle - 2,5 mm thickness	15 mm	19/32"	76 mm	3"	-	10
1	MC0293		nozzle - 2,5 mm thickness	20 mm	25/32"	82 mm	3-7/32"	145.0179	10
1	MC0340		heavy duty nozzle - 3 mm thickness	16 mm	5/8"	76 mm	3"		10
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
1	MC0576		quick release light nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-80		M8 - CuCrZr	1,0 mm	.040"	30 mm	1"-3/16	140.0316	20
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
2	MD0005-84		M8 - CuCrZr	1,4 mm	.052"	30 mm	1"-3/16	140.0536	20
2	MD0005-86		M8 - CuCrZr	1,6 mm	1/16"	30 mm	1"-3/16	140.0590	20
3	ME0076		M8 - brass			25 mm	31/32"	-	10
3	ME0081		M6 - brass			25 mm	31/32"	-	10
3	ME0082		M6 - brass			29 mm	1"-5/32	-	10
3	ME0083		M8 - brass			29 mm	1"-5/32	-	10
3	ME0390		M8 - copper			25 mm	31/32"	-	10
4	ME0074		plastic			28 mm	1"-3/32	-	10
4	ME0079		plastic			29 mm	1"-5/32	300029	10
4	ME0479		high-tech plastic			28 mm	1"-3/32	-	10
4	ME0579		ceramic	16 mm	5/8"	28 mm	1"-3/32	-	10
20	GM0540		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'	124.0041	1

	CODE			
5	FB1327		insulator	10
5	MG0066		Autoplus 600 torch head - 45°	1
5	MG0067		Autoplus 600 torch head - 0°	1
7	MP0125		handle	1
8	MN1025		cable assembly - 3 m / 10'	

	CODE			
9	AR0102		EURO connector	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0101		Back box kit	1

	CODE	↔
8d	QB0076	3 m / 10'
8e	QA0019	3 m / 10'
8f	MQ0205	3 m / 10'
8g	QB0090	3 m / 10'



STANDARD

FOR ALL WEAR PARTS SEE PAGE 276

ERGODIGIT

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



CE EN60974-7

ERGODIGIT 1



1 DIGIT DISPLAY
2 TRIGGERS
10k POTENTIOMETER

CODE			
MT0200		ERGODIGIT 1 complete kit	1
BX0400		Ergodigit 1 control board	1
BX0727		control cable kit	1
MT0205		Ergodigit handle kit	1

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

ERGODIGIT 2



1 DIGIT DISPLAY
1 TRIGGER

CODE			
MT0201		ERGODIGIT 2 complete kit	1
BX0401		Ergodigit 2 control board	1
BX0727		control cable kit	1
MT0205		Ergodigit handle kit	1

C + D

C = program No. from 0 to 9

D = number or letter corresponding to the anomaly

ERGODIGIT 3



4 LEDS
1 TRIGGER

CODE			
MT0202		ERGODIGIT 3 complete kit	1
BX0402		Ergodigit 3 control board	1
BX0727		control cable kit	1
MT0205		Ergodigit handle kit	1

C + D

C = program No. from 0 to 4

D = 4 types of anomalies

KIT SPECIFICATIONS

A = Parameter or set up arc length

B = Parameter or set up wire feeding speed

C = Selection of the welding program

D = Eventual anomalies

ERGOPLUS RC

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



CE EN60974-7

RC 1



1 BUTTON

CODE			
MT0233		RC 1 complete kit	1
BX0682		RC 1 button kit	1
MT0230		ErgoPlus RC handle kit	1

RC 2



2 BUTTONS

CODE			
MT0234		RC 2 complete kit	1
BX0683		RC 2 buttons kit	1
MT0230		ErgoPlus RC handle kit	1

RC 3



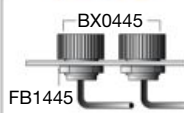
1 POTENTIOMETER

CODE			
MT0231		RC 3 - 1 k complete kit	1
BX0680		RC 3 potentiometer kit	1
MT0230		ErgoPlus RC handle kit	1

RC 4



2 POTENTIOMETERS

CODE			
MT0232		RC 4 - 1 k complete kit	1
BX0681		RC 4 potentiometer kit	1
MT0230		ErgoPlus RC handle kit	1

POTENTIOMETERS

CODE			
BX0445		1 k potentiometer	1
BX0446		4,7 k potentiometer	1

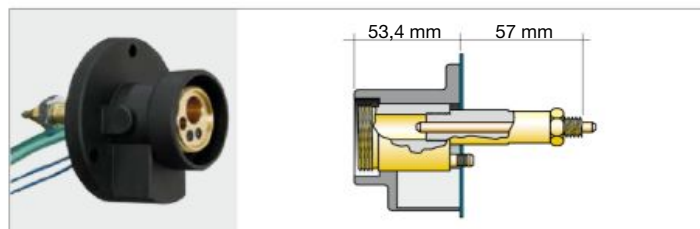
CODE			
BX0447		10 k potentiometer	1
BX0449		100 k potentiometer	1

EURO CONNECTORS

MACHINE SIDE

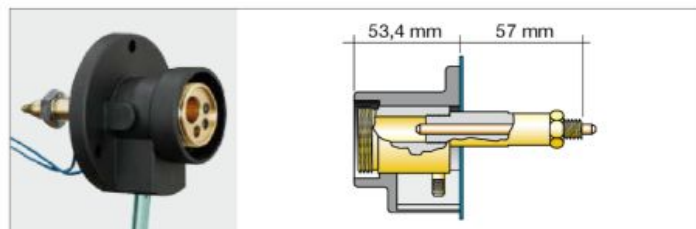


EURO AXIAL



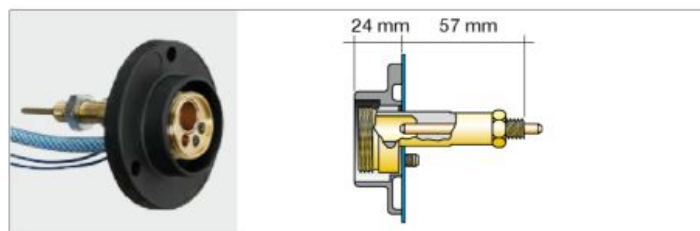
CODE			
AT0001		Euro axial	1
AM0053		brass guide 27 mm M12x1	5
AM3001		capillary tube 88 mm	10
AM6000		axial Euro body (f)	1
BW0010		Euro housing	10
EA0072		nut M12	50

EURO RADIAL



CODE			
AT0002		Euro radial	1
AM0053		brass guide 27 mm M12x1	5
AM3001		capillary tube 88 mm	10
AM6001		radial Euro body (f)	1
BW0010		Euro housing	10
EA0072		nut M12	50

MINI EURO



CODE			
AT0004		Mini Euro	1
AM3109		capillary tube 60 mm	10
BW0230		Mini Euro housing	10
EA0072		nut M12	50
FB0502		Mini Euro body (f)	1

CODE			
AM0034		brass guide 46 mm M12x1	5
AM0035		brass guide 15 mm M12x1	5
AM0038		brass guide 39 mm M12x1	5
AM0065		brass guide 35,5 mm M12x1	5
AM3013		capillary tube 101 mm	10
AM3014		capillary tube 200 mm	10
AM3018		capillary tube 131 mm	10
AM3065		capillary tube 124 mm	10
AM9001		current clamp	1
BW0014		Euro housing 2 holes	10
BW0264		Mini Euro housing	10
EA0073		nut M12x1	50
EA0094		Washer 2 mm	10

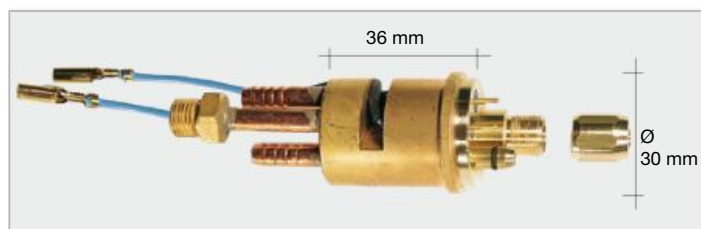
EURO CONNECTORS

TORCH SIDE



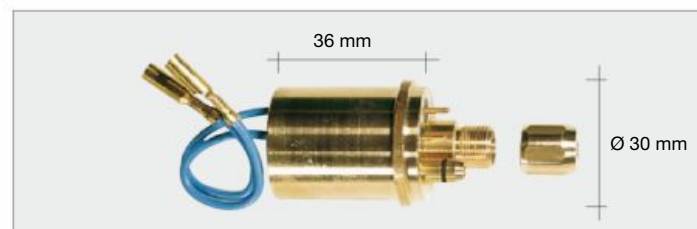
CE

EURO CONNECTOR



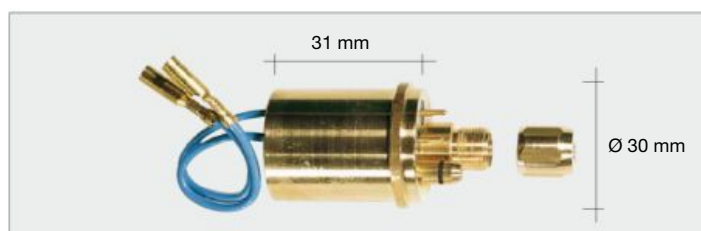
CODE			
AR0052		EURO connector	1
BX0702		spring pin	
FA0026		liner nut M10x1	10

EURO CONNECTOR



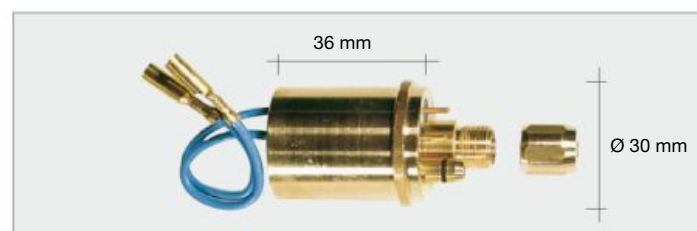
CODE			
AR0054		EURO connector	1
BX0700		spring pin	10
FA0026		liner nut M10x1	10

EURO CONNECTOR - SHORT



CODE			
AR0070		EURO connector - air	1
BX0700		spring pin	10
FA0026		liner nut M10x1	10

EURO-TW CONNECTOR

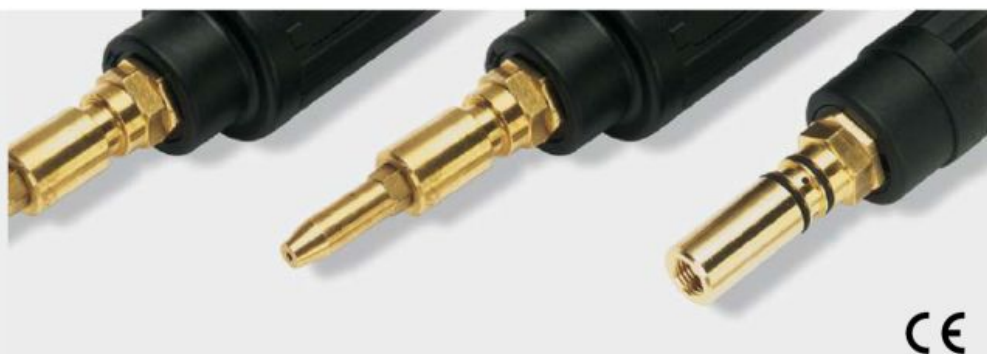


CODE			
AR0083		EURO-TW connector	1
BX0700		spring pin	10
FA0027		liner nut M11x1	10

CODE			
BW0018		Euro nut plastic	10
BW0020		metal EURO nut	10
EA0018		screw M4X6	
EA0128		O-ring Ø 4x1 mm	10

KITS FOR 5/8-18 UNF CONNECTOR

Complete connection kits for machines with American-type connections.
Kits to be assembled on torches with 5/8-18 UNF connectors.



TWECO® 1-4 COMPLETE CONNECTION KIT

CODE		
AR0170		Tweco® 1-4 complete connection Kit

TWECO® 5 COMPLETE CONNECTION KIT

CODE		
AR0171		Tweco® 5 complete connection Kit

Only for Tweco® 5

“L” LINCOLN® COMPLETE CONNECTION KIT

CODE		
AR0172		“L” Lincoln® complete connection Kit

Suitable for Lincoln® Wire Feeders and machines SP150, SP200, LN7, LN8, LN25, LN742, Synergic 7, LN10, DH10 and for LF-72 and LF-74 Wire Feeders

“L1” LINCOLN® COMPLETE CONNECTION KIT

CODE		
AR0179		“L1” Lincoln® complete connection Kit

Suitable for Lincoln SP140C and SP180C

“L2” LINCOLN® COMPLETE CONNECTION KIT

CODE		
AR0177		“L2” Lincoln® complete connection Kit

Suitable for Lincoln® Powermig and Wirematic systems

“L3” LINCOLN® COMPLETE CONNECTION KIT

CODE		
AR0178		“L3” Lincoln® complete connection Kit

Suitable for Lincoln® Wire Feeders: LF-72, LF-74, Power Feed® M10M, LN-10, DH10, STT-10, LN-15, Power Feed® M15, LN-25 Pro, Power Feed® 25M

“L4” LINCOLN® COMPLETE CONNECTION KIT

CODE		
AR0176		“L4” Lincoln® complete connection Kit

Suitable for Lincoln® SP140T and SP180T

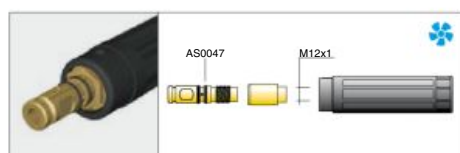
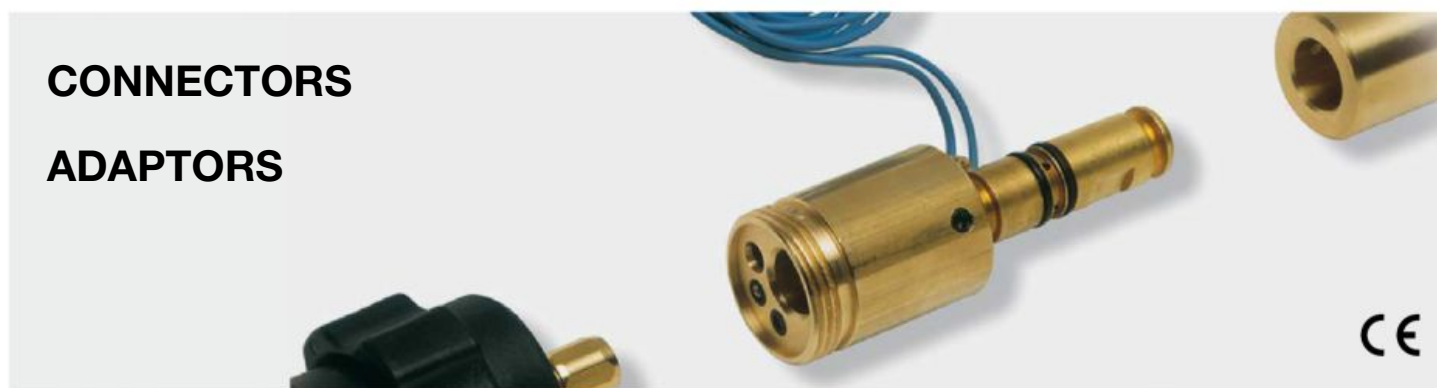
“M” MILLER® COMPLETE CONNECTION KIT

CODE		
AR0173		“M” Miller® complete connection Kit

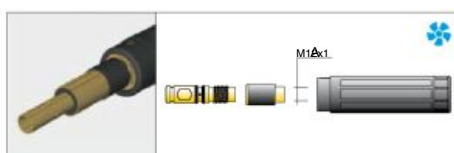
Suitable for most Miller® Wire Feeders and compact welding machines

CONNECTORS

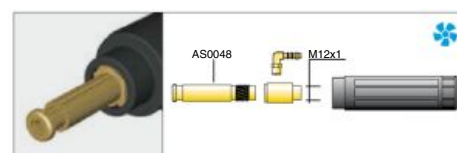
ADAPTORS



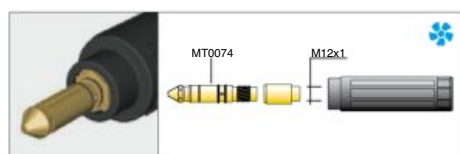
CODE		
AR0130	Tweco® 1/4 connector (m)	1



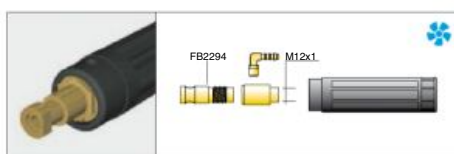
CODE		
AR0132	Esab® (m) internal A=M12X1	1



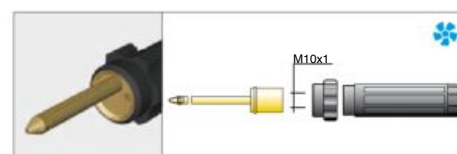
CODE		
AR0134	Lincoln® connector (m)	1



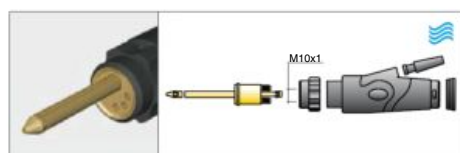
CODE		
AR0135	Miller® connector (m)	1



CODE		
AR0137	National® connector (m)	1

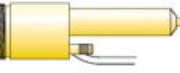
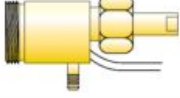


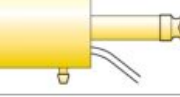
CODE		
AR0142	Fronius® connector (m)	1



CODE		
AR0157	Fronius® connector (m) external	1

ADAPTORS

CODE		→		
AS0007		Tweco® 2 - 3 - 4	→ Euro	1
AS0015		Euro	→ Cea®	1
AS0016		Euro	→ Nuova Cerso®	1
AS0018		Euro	→ Sinco®	1
AS0019		Euro	→ Tweco® 2 - 3 - 4	1

CODE		→		
AS0023		Euro	→ Cem	1
AS0024		Euro	→ Esab®	1
AS0053		Euro	→ Hitachi®	1
AS0062		Euro	→ Miller®	1

MIG LINERS

Coated steel liners



CODE				COLOR	Ø INT	Ø NO COVER	Ø EXT			REF	
GM0218		3 m 10'	0,6 ÷ 1,0 mm .023" ÷ .040"		1,4 mm	4 mm	4,6 mm	MS0047 - Euro	TOPS 100 TOPS 140V		1
GM0011		5 m 16.4'	0,6 ÷ 0,9 mm .023" ÷ .035"		1,4 mm	4 mm	4,6 mm	MS0005 - Euro / Tweco®	TMAX 300 HD TMAX 400 TMAX 500 MAXI 150 MAXI 250 MAXI 350 MAXI 450	42-3035-15	1
GM0012		5 m 16.4'	1,0 ÷ 1,2 mm .040" ÷ .045"		2,0 mm	4 mm	4,6 mm	MS0005 - Euro / Tweco®		42-4045-15	1
GM0013		5 m 16.4'	1,2 ÷ 1,6 mm .045" ÷ 1/16"		2,2 mm	4,6 mm	5,2 mm	MS0006 - Euro / Tweco®		44-116-15	1
GM0221		4,6 m 15'	1,6 ÷ 2,0 mm 1/16" ÷ 5/64"		2,4 mm	4,6 mm	5,2 mm	MS0006 - Euro / Tweco®			1
GM0226		4,6 m 15'	0,9 ÷ 1,2 mm .035" ÷ .045"		1,9 mm	4,6 mm	5,2 mm	MS0006 - Euro / Tweco®			1
GM0500		3 m 10'	0,6 ÷ 0,9 mm .023" ÷ .035"		1,4 mm	4 mm	4,6 mm	MS0007 - Euro	TMAX 3001 TMAX 4001 TMAX 5001 MAXI 4000 MAXI 6000 PLUS 14 PLUS 15 PLUS 24 PLUS 25 PLUS 26 PLUS 36 PLUS 600	124.0011	1
GM0501		4 m 12'	0,6 ÷ 0,9 mm .023" ÷ .035"		1,4 mm	4 mm	4,6 mm	MS0007 - Euro		124.0012	1
GM0502		5 m 16.4'	0,6 ÷ 0,9 mm .023" ÷ .035"		1,4 mm	4 mm	4,6 mm	MS0007 - Euro		124.0015	1
GM0510		3 m 10'	1,0 ÷ 1,2 mm .040" ÷ .045"		2 mm	4 mm	4,6 mm	MS0007 - Euro		124.0026	1
GM0511		4 m 12'	1,0 ÷ 1,2 mm .040" ÷ .045"		2 mm	4 mm	4,6 mm	MS0007 - Euro		124.0031	1
GM0512		5 m 16.4'	1,0 ÷ 1,2 mm .040" ÷ .045"		2 mm	4 mm	4,6 mm	MS0007 - Euro		124.0035	1
GM0540		3 m 10'	1,2 ÷ 1,6 mm .045" ÷ 1/16"		2,4 mm	4,2 mm	4,7 mm	MS0007 - Euro		124.0041	1
GM0541		4 m 12'	1,2 ÷ 1,6 mm .045" ÷ 1/16"		2,4 mm	4,2 mm	4,7 mm	MS0007 - Euro		124.0042	1
GM0542		5 m 16.4'	1,2 ÷ 1,6 mm .045" ÷ 1/16"		2,4 mm	4,2 mm	4,7 mm	MS0007 - Euro		124.0044	1
GM0006		4 m 12'	1,2 ÷ 1,6 mm .045" ÷ 1/16"		2,2 mm	4,6 mm	5,2 mm	MS0008 - Euro			1
GM0574		3 m 10'	1,6 ÷ 2,4 mm 1/16" ÷ 3/32"		3 mm	4,5 mm	5,2 mm	MS0046 - Euro			1
GM0575		4 m 12'	1,6 ÷ 2,4 mm 1/16" ÷ 3/32"		3 mm	4,5 mm	5,2 mm	MS0046 - Euro			1
GM0576		5 m 16.4'	1,6 ÷ 2,4 mm 1/16" ÷ 3/32"		3 mm	4,5 mm	5,2 mm	MS0046 - Euro			1
GM0519		8 m 26'	1,0 ÷ 1,2 mm .040" ÷ .045"		2 mm	4 mm	4,6 mm	MS0007 - Euro	PUSH PULL 36 PUSH PULL 400		1
GM0543		8 m 26'	1,2 ÷ 1,6 mm .045" ÷ 1/16"		2,4 mm	4,2 mm	4,7 mm	MS0007 - Euro			1

MIG LINERS

Uncoated steel liners



CE

CODE		↔		Ø		COLOR	Ø INT	Ø NO COVER	Ø EXT			REF	
GM0522		3 m	10'	0,6 ÷ 0,9 mm	.023" ÷ .035"		1,4 mm		4 mm	MS0007 - Euro	PLUS 240 PLUS 400 PLUS 500 PLUS 555 PLUS 505 PLUS 600 PLUS 601		1
GM0523		4 m	12'	0,6 ÷ 0,9 mm	.023" ÷ .035"		1,4 mm		4 mm	MS0007 - Euro			1
GM0524		5 m	16.4'	0,6 ÷ 0,9 mm	.023" ÷ .035"		1,4 mm		4 mm	MS0007 - Euro			1
GM0526		3 m	10'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm		4,5 mm	MS0007 - Euro			1
GM0527		4 m	12'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm		4,5 mm	MS0007 - Euro			1
GM0528		5 m	16.4'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm		4,5 mm	MS0007 - Euro			1
GM0530		3 m	10'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		2,5 mm		4,5 mm	MS0007 - Euro			1
GM0531		4 m	12'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		2,5 mm		4,5 mm	MS0007 - Euro			1
GM0532		5 m	16.4'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		2,5 mm		4,5 mm	MS0007 - Euro			1
GM0534		3 m	10'	1,6 ÷ 2,4 mm	1/16" ÷ 3/32"		3 mm		4,5 mm	MS0045 - Euro			1
GM0535		4 m	12'	1,6 ÷ 2,4 mm	1/16" ÷ 3/32"		3 mm		4,5 mm	MS0045 - Euro			1
GM0536		5 m	16.4'	1,6 ÷ 2,4 mm	1/16" ÷ 3/32"		3 mm		4,5 mm	MS0045 - Euro			1

MIG LINERS

Teflon® liners



CODE						COLOR	 INT	 EXT	 RING				
GM0230	red Teflon® liner	4,6 m	15'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0120	MS0057 - Euro TW	MS0001 - Euro TW	TMAX 300 HD TMAX 400 TMAX 500 MAXI 150 MAXI 250 MAXI 350 MAXI 450	1
GM0624	black Teflon® + 2% carbon liner	4,6 m	15'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0120	MS0057 - Euro TW original	MS0001 - Euro TW		1
GM0231	yellow Teflon® liner	4,6 m	15'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		3 mm	4,5 mm	EA0120	MS0058 - Euro TW original	MS0002 - Euro TW		1
GM0600	blue Teflon® liner	3 m	10'	0,6 ÷ 0,9 mm	.023" ÷ .035"		1,5 mm	4 mm	EA0210		MS0003 - Euro	MAXI 4000 MAXI 6000 PLUS 14 PLUS 15 PLUS 24 PLUS 25 PLUS 26 PLUS 36 PLUS 240 PLUS 400 PLUS 500 PLUS 555 PLUS 505 PLUS 600 PLUS 601	1
GM0601	blue Teflon® liner	4 m	12'	0,6 ÷ 0,9 mm	.023" ÷ .035"		1,5 mm	4 mm	EA0210		MS0003 - Euro		1
GM0602	blue Teflon® liner	5 m	16.4'	0,6 ÷ 0,9 mm	.023" ÷ .035"		1,5 mm	4 mm	EA0210		MS0003 - Euro		1
GM0610	red Teflon® liner	3 m	10'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0210		MS0003 - Euro		1
GM0611	red Teflon® liner	4 m	12'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0210		MS0003 - Euro		1
GM0612	red Teflon® liner	5 m	16.4'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0210		MS0003 - Euro		1
GM0625	black Teflon® + 2% carbon liner	3 m	10'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0210		MS0003 - Euro		1
GM0626	black Teflon® + 2% carbon liner	4 m	12'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0210		MS0003 - Euro		1
GM0627	black Teflon® + 2% carbon liner	5 m	16.4'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0210		MS0003 - Euro		1
GM0760	yellow Teflon® liner	3 m	10'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		3 mm	4,5 mm	EA0210		MS0004 - Euro		1
GM0761	yellow Teflon® liner	4 m	12'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		3 mm	4,5 mm	EA0210		MS0004 - Euro	1	
GM0762	yellow Teflon® liner	5 m	16.4'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		3 mm	4,5 mm	EA0210		MS0004 - Euro	1	
GM0614	red Teflon® liner	8 m	26'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0210		MS0003 - Euro	PUSH PULL 36 PUSH PULL 400	1
GM0965	black Nylon® + 12% Graphite liner	8 m	26'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0210		MS0003 - Euro		1
GM0764	yellow Teflon® liner	8 m	26'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		3 mm	4,5 mm	EA0210		MS0004 - Euro		1

MIG LINERS

Liners with copper terminal

GM0310 Ø 4,1x330 mm
GM0241 Ø 4,5x330 mm



CODE						COLOR	Ø INT	Ø EXT	O RING				
GM0705	red Teflon® liner	4,6 m	15'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0120	MS0057 - Euro TW original	MS0001 - Euro TW		1
GM0706	black Teflon® + 2% carbon liner	4,6 m	15'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0120	MS0057 - Euro TW original	MS0001 - Euro TW		1
GM0707	black Nylon® + 12% Graphite liner	4,6 m	15'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0120	MS0057 - Euro TW original	MS0001 - Euro TW		1
GM0237	yellow Teflon® liner	4,6 m	15'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		3 mm	4,5 mm	EA0120	MS0058 - Euro TW original	MS0002 - Euro TW		1
GM0733	black Teflon® + 2% carbon liner	4,6 m	15'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		2,3 mm	4,7 mm	EA0120	MS0058 - Euro TW original	MS0002 - Euro TW		1
GM0739	black Nylon® + 12% Graphite liner	4,6 m	15'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		2,3 mm	4,7 mm	EA0120	MS0058 - Euro TW original	MS0002 - Euro TW		1
GM0710	blue Teflon® liner	3 m	10'	0,6 ÷ 0,9 mm	.023" ÷ .035"		1,5 mm	4 mm	EA0210		MS0003 - Euro		1
GM0711	blue Teflon® liner	4 m	12'	0,6 ÷ 0,9 mm	.023" ÷ .035"		1,5 mm	4 mm	EA0210		MS0003 - Euro		1
GM0712	blue Teflon® liner	5 m	16.4'	0,6 ÷ 0,9 mm	.023" ÷ .035"		1,5 mm	4 mm	EA0210		MS0003 - Euro		1
GM0715	red Teflon® liner	3 m	10'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0210		MS0003 - Euro		1
GM0716	red Teflon® liner	4 m	12'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0210		MS0003 - Euro		1
GM0717	red Teflon® liner	5 m	16.4'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0210		MS0003 - Euro		1
GM0720	black Teflon® + 2% carbon liner	3 m	10'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0210		MS0003 - Euro		1
GM0721	black Teflon® + 2% carbon liner	4 m	12'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0210		MS0003 - Euro		1
GM0722	black Teflon® + 2% carbon liner	5 m	16.4'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0210		MS0003 - Euro		1
GM0725	black Nylon® + 12% Graphite liner	3 m	10'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0210		MS0003 - Euro		1
GM0726	black Nylon® + 12% Graphite liner	4 m	12'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0210		MS0003 - Euro		1
GM0727	black Nylon® + 12% Graphite liner	5 m	16.4'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	EA0210		MS0003 - Euro		1
GM0730	black Teflon® + 2% carbon liner	3 m	10'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		2,3 mm	4,7 mm	EA0210		MS0004 - Euro		1
GM0731	black Teflon® + 2% carbon liner	4 m	12'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		2,3 mm	4,7 mm	EA0210		MS0004 - Euro		1
GM0732	black Teflon® + 2% carbon liner	5 m	16.4'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		2,3 mm	4,7 mm	EA0210		MS0004 - Euro		1
GM0736	black Nylon® + 12% Graphite liner	3 m	10'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		2,3 mm	4,7 mm	EA0210		MS0004 - Euro		1
GM0737	black Nylon® + 12% Graphite liner	4 m	12'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		2,3 mm	4,7 mm	EA0210		MS0004 - Euro		1
GM0738	black Nylon® + 12% Graphite liner	5 m	16.4'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		2,3 mm	4,7 mm	EA0210		MS0004 - Euro		1
GM0780	yellow Teflon® liner	3 m	10'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		3 mm	4,5 mm	EA0210		MS0004 - Euro	1	
GM0781	yellow Teflon® liner	4 m	12'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		3 mm	4,5 mm	EA0210		MS0004 - Euro	1	
GM0782	yellow Teflon® liner	5 m	16.4'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		3 mm	4,5 mm	EA0210		MS0004 - Euro	1	

HIGH SLIDING MIG LINERS

Uncoated steel liners



CODE						COLOR	Ø INT	Ø EXT		
GM0850	inner Teflon® liner	3 m	10'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4,2 mm	MS0005 - Euro / Tweco®	1
GM0851	inner Teflon® liner	4 m	12'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4,2 mm	MS0005 - Euro / Tweco®	1
GM0852	inner Teflon® liner	5 m	16.4'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4,2 mm	MS0005 - Euro / Tweco®	1
GM0860	inner Teflon® liner	3 m	10'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		2,5 mm	5,2 mm	MS0007 - Euro	1
GM0861	inner Teflon® liner	4 m	12'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		2,5 mm	5,2 mm	MS0007 - Euro	1
GM0862	inner Teflon® liner	5 m	16.4'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		2,5 mm	5,2 mm	MS0007 - Euro	1

LINER SPARE PARTS

CODE			
AM3106		capillary tube for Teflon® liner Ø4,3x5 L=250 mm	10
AM3110		capillary tube for Teflon® liner Ø4,3x5 L=140 mm	10
GM0241		copper terminal for Ø 4,5 mm liner L=330 mm	1
GM0310		copper terminal for Ø 4,1 mm liner L=330 mm	1

MIG LINER ROLLS



CE

CODE						COLOR 	
GM0330	coated steel liner	50 m	164'	0,6 ÷ 0,9 mm	.023" ÷ .035"		50
GM0331	coated steel liner	50 m	164'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		50
GM0332	coated steel liner	50 m	164'	1,0 ÷ 1,2 mm	.040" ÷ .045"		50
GM0333	uncoated steel liner	50 m	164'	1,0 ÷ 1,2 mm	.040" ÷ .045"		50
GM0334	uncoated steel liner	50 m	164'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		50
GM0335	Teflon® liner	100 m	328'	1,0 ÷ 1,2 mm	.040" ÷ .045"		100
GM0336	Teflon® liner	100 m	328'	0,6 ÷ 0,9 mm	.023" ÷ .035"		100
GM0337	Teflon® liner	100 m	328'	1,2 ÷ 1,6 mm	.045" ÷ 1/16"		100

HOSES & CONNECTORS

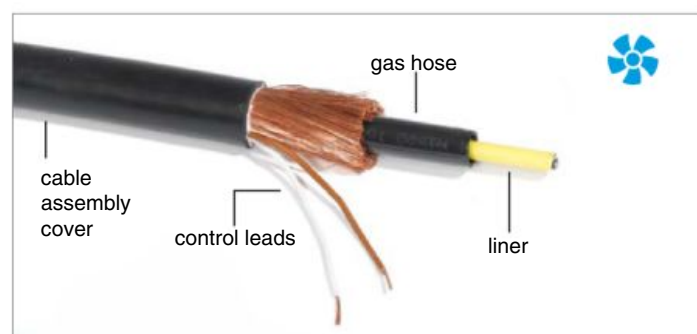
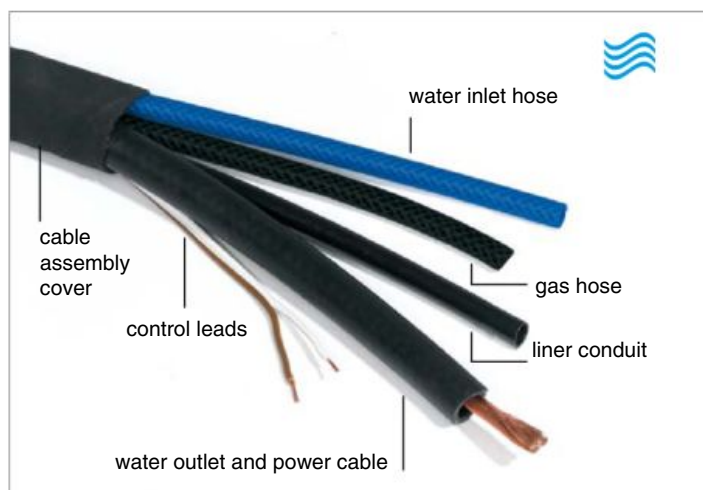


CODE			Ø INT	Ø EXT	
QB0016		Black reinforced hose (m)	5 mm	8 mm	100
QB0018		Blue reinforced hose (m)	5 mm	8 mm	100
QB0019		Red reinforced hose (m)	5 mm	8 mm	100
QB0024		Transparent reinforced hose (m)	8 mm	13 mm	100
QB0026		Light blue elastoflex hose (m)	4 mm	6 mm	100
QB0028		Transparent reinforced hose (m)	10 mm	15 mm	100
QB0034		Transparent reinforced hose (m)	6 mm	12 mm	100
QB0035		Transparent reinforced hose (m)	5 mm	11 mm	100
QB0037		Black liner hose (m)	6 mm	8 mm	100

CODE			Ø INT	Ø EXT	
MQ0110		black cover rubber hose (m)	18 mm	21 mm	40
MQ0111		black cover rubber hose (m)	25 mm	27 mm	40
MQ0112		black cover rubber hose (m)	28 mm	30 mm	40
MQ0113		black cover rubber hose (m)	20 mm	23 mm	40
MQ0114		black cover rubber hose (m)	40 mm	43 mm	40

CODE			
AU0040		16 mm² / 9 mm M M8x1	10
AU0051		16 mm² / 9 mm F M10x1	10
CT0540		Ø 15X16 L=10 mm	10

CODE			
AU0121		M10x1 16 - 35 mm²	10
AU0131		M10x1 50 mm²	10
CT0544		Ø 18X20 L=36 mm	10
CT0545		Ø 22x24 L=36 mm	10



HOSE-SM 1-EAR HOSE CLAMPS



CE

CODE		Ø	
F11680	HOSE-SM stainless steel 1-ear hose clamp	7 mm	100
F11681	HOSE-SM stainless steel 1-ear hose clamp	7,5 mm	100
F11682	HOSE-SM stainless steel 1-ear hose clamp	8 mm	100
F11683	HOSE-SM stainless steel 1-ear hose clamp	8,7 mm	100
F11685	HOSE-SM stainless steel 1-ear hose clamp	9,5 mm	100
F11687	HOSE-SM stainless steel 1-ear hose clamp	10 mm	100
F11688	HOSE-SM stainless steel 1-ear hose clamp	10,5 mm	100
F11689	HOSE-SM stainless steel 1-ear hose clamp	11 mm	100
F11690	HOSE-SM stainless steel 1-ear hose clamp	11,3 mm	100
F11691	HOSE-SM stainless steel 1-ear hose clamp	12 mm	100
F11692	HOSE-SM stainless steel 1-ear hose clamp	12,3 mm	100

CODE		Ø	
F11693	HOSE-SM stainless steel 1-ear hose clamp	12,8 mm	100
F11694	HOSE-SM stainless steel 1-ear hose clamp	13,3 mm	100
F11695	HOSE-SM stainless steel 1-ear hose clamp	13,8 mm	100
F11696	HOSE-SM stainless steel 1-ear hose clamp	14 mm	100
F11697	HOSE-SM stainless steel 1-ear hose clamp	14,5 mm	100
F11698	HOSE-SM stainless steel 1-ear hose clamp	15,5 mm	100
F11699	HOSE-SM stainless steel 1-ear hose clamp	16,5 mm	100
F11700	HOSE-SM stainless steel 1-ear hose clamp	17,5 mm	100
F11701	HOSE-SM stainless steel 1-ear hose clamp	15,0 mm	100
F11702	HOSE-SM stainless steel 1-ear hose clamp	16,0 mm	100

HOSE-AP 2-EAR HOSE CLAMPS



CE

CODE		Ø	
F11674	HOSE-AP zinc coated 2-ear hose clamp	7 - 9 mm	100
F11675	HOSE-AP zinc coated 2-ear hose clamp	9 - 11 mm	100
F11676	HOSE-AP zinc coated 2-ear hose clamp	11 - 13 mm	100
F11677	HOSE-AP zinc coated 2-ear hose clamp	13 - 15 mm	100

CODE		Ø	
F11670	HOSE-AP zinc coated 2-ear hose clamp	14 - 17 mm	100
F11678	HOSE-AP zinc coated 2-ear hose clamp	15 - 18 mm	100
F11671	HOSE-AP zinc coated 2-ear hose clamp	20 - 23 mm	100
F11672	HOSE-AP zinc coated 2-ear hose clamp	22 - 25 mm	100

MIG TORCH HEADS



CODE			
F16906		T 1	1
FB1508		GPZ PLUS 15	1
FB1512		GPZ MEGA 1	1
FB1524		REVOLUTION MEGA 1 GPZ MEGA 1	1
FB1527		REVOLUTION PLUS 15	1
MF0032		ERGOPLUS 15	1
MF0033		ERGOPLUS 25	1
MF0034		ERGOPLUS 36	1
MF0042		REVOLUTION PLUS 15	1
MF0058		PLUS 14	1
MF0077		AUTOPLUS 36 - 45°	1
MF0078		AUTOPLUS 36 - 0°	1
MF0088		MEGA 5	1
MF0132		ERGOPLUS 15 flex	1
MF0133		ERGOPLUS 25 flex	1
MF0142		MEGA 4 T 4	1
MF0145		MEGA 2 T 2	1
MF0146		MEGA 2 T 2	1
MF0149		T-MEGA 4	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 - 45°	1
MF0231		AUTOPLUS 25 - 0°	1
MF0245		MEGA 1	1
MF0331		ERGOLINE 15	1
MF0334		ERGOLINE 25	1
MF0336		ERGOLINE 36	1
MF0350		B 200 B 300	1
MF0352		B 400	1
MF0367		TMAX 400	1
MF0368		TMAX 500	1
MF0369		TMAX 300 HD	1
MF0380		TPLUS 15	1
MF0381		TPLUS 24	1
MF0382		TPLUS 25	1
MF0383		TPLUS 26	1
MF0384		TPLUS 36	1
MG0035		AUTOTMAX 4001 - 0°	1
MG0036		AUTOTMAX 4001 - 36°	1
MG0046		ERGOPLUS 240	1
MG0054		ERGOPLUS 400	1
MG0055		ERGOPLUS 500	1

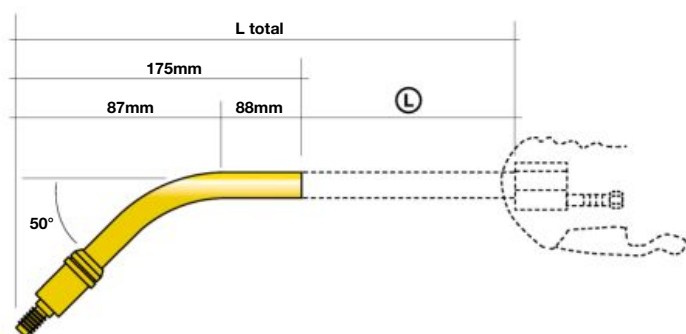
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MG0061		AUTOPLUS 500 - 45° 1
MG0062		AUTOPLUS 500 - 0° 1
MG0065		PLUS 600 1
MG0066		AUTOPLUS 600 - 45° 1
MG0067		AUTOPLUS 600 - 0° 1
MG0074		PLUS 601 1
MG0081		AUTOPLUS 240 1
MG0082		AUTOPLUS 240 1
MG0097		ERGOPLUS 555 1
MG0098		ERGOPLUS 505 1

CODE		
MG0107		AUTOPLUS 505 - 45° 1
MG0108		AUTOPLUS 505 - 0° 1
MG0110		ERGOLINE 500 1
MG0140		TMAX 3001 1
MG0141		TMAX 4001 1
MG0145		TMAX 3001HD 1
MG0147		TMAX 5001 1
MG0385		TPLUS 240 1
MG0386		TPLUS 400 1
MG0387		TPLUS 500 1

MIG SPECIAL TORCH HEADS



CODE	L total	Ⓛ	
MG0055	175 mm	0 mm	Ergoplus 500
MG0055-10	275 mm	100 mm	Ergoplus 500
MG0055-16	335 mm	160 mm	Ergoplus 500
MG0055-30	475 mm	300 mm	Ergoplus 500
MG0055-50	675 mm	500 mm	Ergoplus 500
MG0055-70	875 mm	700 mm	Ergoplus 500



MIG TIP HOLDERS

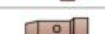
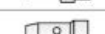


CODE							REF	
MD0061-00		22 mm	7/8"	M6	brass	PLUS 26	142.0007	20
MD0062-00		22 mm	7/8"	M8	brass	PLUS 26	142.0082	20
MD0063-00		28 mm	1"-3/32	M6	brass	PLUS 36	142.0005	20
MD0064-00		28 mm	1"-3/32	M8	brass	PLUS 36	142.0020	20
MD0131-00		32 mm	1"-1/4	M6	brass	PLUS 36	142.0011	20
MD0132-00		32 mm	1"-1/4	M8	brass	PLUS 36	142.0024	20
MD0138-00		26 mm	1" 1/32	M6	brass	PLUS 24/240	142.0003	10

MIG DIFFUSERS



CODE					REF	
ME0001		40 mm	1/4-28 UNF	brass	MAXI 250 MEGA 2	- 10
ME0003		47 mm	1/4-28 UNF	brass	MAXI 350 MEGA 4	- 10
ME0006		58 mm	M8	brass	MAXI 450	- 10
ME0009		35 mm	M8	brass	MAXI 4000	- 10
ME0016		35 mm	M6	copper	PLUS 25	142.0001 10
ME0017		32,8 mm		plastic	PLUS 36	014.0261 10
ME0018		43,5 mm	M10	brass	T 1	51 10
ME0019		57,5 mm	1/4-28 UNF	brass	MEGA 2 T 2	52FN 10
ME0020		32 mm	1/4-28 UNF	brass	MEGA 4 T-MEGA 4 T 4	54A 10
ME0021		35 mm	5/16-24 UNF	brass	MEGA 5	55 10
ME0040		35 mm	M8	copper	PLUS 25	- 10
ME0041		32,8 mm		plastic	PLUS 36	014.0021 10
ME0060		37 mm	M6	copper	PLUS 25	- 10
ME0062		50,5 mm	1/4-28 UNF	brass	MEGA 2 T 2	52 10
ME0074		28 mm		plastic	PLUS 400/500/600/601	- 10
ME0076		25 mm	M8	brass	PLUS 400/500/600/601	- 10
ME0079		29 mm		plastic	PLUS 400/500/600/601	300029 10
ME0081		25 mm	M6	brass	PLUS 400/500/600/601	- 10
ME0082		29 mm	M6	brass	PLUS 400/500/600/601	- 10
ME0083		29 mm	M8	brass	PLUS 400/500/600/601	- 10
ME0084		20 mm		plastic	PLUS 24/240	012.0183 10
ME0085		29 mm		plastic	PLUS 26	018.0116 10
ME0086		20 mm		silicon	PLUS 24/240	- 10
ME0089		30 mm		plastic	PLUS 505	- 10
ME0105		53 mm		brass	MEGA 4	4235T 10

CODE					REF	
ME0106		53 mm		brass	MEGA 4	4335T 10
ME0107		56,5 mm		brass	MEGA 4	4435T 10
ME0108		56,5 mm		brass	MEGA 4	4635T 10
ME0140		40 mm	M7	brass	TMAX 3001	- 5
ME0141		51 mm	M9x1	brass	TMAX 4001	- 5
ME0216		35 mm	M6	brass	PLUS 25	- 10
ME0345		23,5 mm	M9x1	copper	PLUS 505 TMAX 5001/6001	- 5
ME0365		35 mm	M6	brass	MAXI 150/200 TMAX 200	- 5
ME0366		40 mm	M7	brass	TMAX 300	- 5
ME0367		51 mm	M9x1	brass	TMAX 400	- 5
ME0368		51 mm	M9x1	copper	TMAX 500	- 5
ME0369		33 mm	M7	brass	TMAX 300 HD	- 5
ME0373		51 mm	5/16-24 UNF	brass	MEGA 5	10
ME0390		25 mm	M8	copper	PLUS 400/500/600/601	- 10
ME0400		25 mm	M8	brass	PLUS 555	- 10
ME0402		25 mm	M8	copper	PLUS 555	- 10
ME0417		32,8 mm		high-tech plastic	PLUS 36	- 10
ME0479		28 mm		plastic	PLUS 400/500/555/600/601	- 10
ME0484		20 mm		high-tech plastic	PLUS 24/240	- 10
ME0485		29 mm		plastic	PLUS 26	- 10
ME0517		32,8 mm		ceramic	PLUS 36	014.0023 10
ME0579		28 mm		ceramic	PLUS 400/500/555/600/601	- 10
ME0584		20 mm		ceramic	PLUS 24/240	- 10
ME0585		29 mm		ceramic	PLUS 26	018.0141 10
ME0589		30 mm		ceramic	PLUS 505	- 10

MIG CONTACT TIPS



CODE				Ø					REF	
MD0001-06		M5 - Cu	M5	0,6 mm	.023"	18 mm	23/32	TOPS 100V	-	20
MD0001-08		M5 - Cu	M5	0,8 mm	.030"	18 mm	23/32		-	20
MD0001-09		M5 - Cu	M5	0,9 mm	.035"	18 mm	23/32		-	20
MD0001-10		M5 - Cu	M5	1,0 mm	.040"	18 mm	23/32		-	20
MD0003-08		1/4-28 UNF - Cu	1/4-28 UNF	0,8 mm	.030"	38 mm	1"-1/2	MAXI 250 MEGA 2 T 2	14-30	20
MD0003-09		1/4-28 UNF - Cu	1/4-28 UNF	0,9 mm	.035"	38 mm	1"-1/2		14-35	20
MD0003-10		1/4-28 UNF - Cu	1/4-28 UNF	1,0 mm	.040"	38 mm	1"-1/2		14-40	20
MD0003-12		1/4-28 UNF - Cu	1/4-28 UNF	1,2 mm	.045"	38 mm	1"-1/2		14-45	20
MD1003-08		1/4-28 UNF - Triangular Cu	1/4-28 UNF	0,8 mm	.030"	38 mm	1"-1/2	MAXI 250 MEGA 2 T 2	-	20
MD1003-10		1/4-28 UNF - Triangular Cu	1/4-28 UNF	1,0 mm	.040"	38 mm	1"-1/2		-	20
MD1003-12		1/4-28 UNF - Triangular Cu	1/4-28 UNF	1,2 mm	.045"	38 mm	1"-1/2		-	20
MD0004-08		1/4-28 UNF - Cu	1/4-28 UNF	0,8 mm	.030"	37,4 mm	1" 15/32	MAXI 350 MEGA 4 T-MEGA 4 T 4	14H30	20
MD0004-09		1/4-28 UNF - Cu	1/4-28 UNF	0,9 mm	.035"	37,4 mm	1" 15/32		14H35	20
MD0004-10		1/4-28 UNF - Cu	1/4-28 UNF	1,0 mm	.040"	37,4 mm	1" 15/32		14H40	20
MD0004-12		1/4-28 UNF - Cu	1/4-28 UNF	1,2 mm	.045"	37,4 mm	1" 15/32		14H45	20
MD0004-14		1/4-28 UNF - Cu	1/4-28 UNF	1,4 mm	.052"	37,4 mm	1" 15/32		14H52	20
MD0004-16		1/4-28 UNF - Cu	1/4-28 UNF	1,6 mm	1/16"	37,4 mm	1" 15/32		14H116	20
MD1004-08		1/4-28 UNF - Triangular Cu	1/4-28 UNF	0,8 mm	.030"	37,4 mm	1" 15/32	MAXI 350 MEGA 4 T-MEGA 4 T 4	-	20
MD1004-10		1/4-28 UNF - Triangular Cu	1/4-28 UNF	1,0 mm	.040"	37,4 mm	1" 15/32		-	20
MD1004-12		1/4-28 UNF - Triangular Cu	1/4-28 UNF	1,2 mm	.045"	37,4 mm	1" 15/32		-	20
MD1004-16		1/4-28 UNF - Triangular Cu	1/4-28 UNF	1,6 mm	1/16"	37,4 mm	1" 15/32		-	20
MD0005-08		M8 - Cu	M8	0,8 mm	.030"	30 mm	1"-3/16	PLUS 400 PLUS 500 PLUS 555 PLUS 600 PLUS 601 MAXI 450 MAXI 4000	140.0114	20
MD0005-09		M8 - Cu	M8	0,9 mm	.035"	30 mm	1"-3/16		-	20
MD0005-10		M8 - Cu	M8	1,0 mm	.040"	30 mm	1"-3/16		140.0313	20
MD0005-12		M8 - Cu	M8	1,2 mm	.045"	30 mm	1"-3/16		140.0442	20
MD0005-14		M8 - Cu	M8	1,4 mm	.052"	30 mm	1"-3/16		-	20
MD0005-16		M8 - Cu	M8	1,6 mm	1/16"	30 mm	1"-3/16		140.0587	20
MD0005-20		M8 - Cu	M8	2,0 mm	5/64"	30 mm	1"-3/16		140.0653	20
MD0005-24		M8 - Cu	M8	2,4 mm	3/32"	30 mm	1"-3/16		140.0677	20
MD0005-38		M8 - Cu-Ni	M8	0,8 mm	.030"	30 mm	1"-3/16	PLUS 400 PLUS 500 PLUS 555 PLUS 600 PLUS 601 MAXI 450 MAXI 4000	-	20
MD0005-40		M8 - Cu-Ni	M8	1,0 mm	.040"	30 mm	1"-3/16		-	20
MD0005-42		M8 - Cu-Ni	M8	1,2 mm	.045"	30 mm	1"-3/16		-	20
MD0005-44		M8 - Cu-Ni	M8	1,4 mm	.052"	30 mm	1"-3/16		-	20
MD0005-46		M8 - Cu-Ni	M8	1,6 mm	1/16"	30 mm	1"-3/16		-	20
MD0005-58		M8 - Cu for aluminium	M8	0,8 mm	.030"	30 mm	1"-3/16	PLUS 400 PLUS 500 PLUS 555 PLUS 600 PLUS 601 MAXI 450 MAXI 4000	141.0003	20
MD0005-60		M8 - Cu for aluminium	M8	1,0 mm	.040"	30 mm	1"-3/16		141.0008	20
MD0005-62		M8 - Cu for aluminium	M8	1,2 mm	.045"	30 mm	1"-3/16		141.0015	20
MD0005-66		M8 - Cu for aluminium	M8	1,6 mm	1/16"	30 mm	1"-3/16		141.0022	20
MD0005-70		M8 - Cu for aluminium	M8	2,0 mm	5/64"	30 mm	1"-3/16		-	20
MD0005-74		M8 - Cu for aluminium	M8	2,4 mm	3/32"	30 mm	1"-3/16		-	20

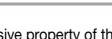
CODE				Ø					REF	
MD0005-78		M8 - CuCrZr	M8	0,8 mm	.030"	30 mm	1"-3/16	PLUS 400 PLUS 500 PLUS 555 PLUS 600 PLUS 601 MAXI 450 MAXI 4000	-	20
MD0005-80		M8 - CuCrZr	M8	1,0 mm	.040"	30 mm	1"-3/16		140.0316	20
MD0005-82		M8 - CuCrZr	M8	1,2 mm	.045"	30 mm	1"-3/16		140.0445	20
MD0005-84		M8 - CuCrZr	M8	1,4 mm	.052"	30 mm	1"-3/16		140.0536	20
MD0005-86		M8 - CuCrZr	M8	1,6 mm	1/16"	30 mm	1"-3/16		140.0590	20
MD0005-90		M8 - CuCrZr	M8	2,0 mm	5/64"	30 mm	1"-3/16		140.0656	20
MD0005-94		M8 - CuCrZr	M8	2,4 mm	3/32"	30 mm	1"-3/16		-	20
MD1005-10		M8 - Triangular Cu	M8	1,0 mm	.040"	30 mm	1"-3/16	PLUS 400 PLUS 500 PLUS 555 PLUS 600 PLUS 601 MAXI 450 MAXI 4000	-	20
MD1005-12		M8 - Triangular Cu	M8	1,2 mm	.045"	30 mm	1"-3/16		-	20
MD1005-16		M8 - Triangular Cu	M8	1,6 mm	1/16"	30 mm	1"-3/16		-	20
MD1005-80		M8 - Triangular CuCrZr	M8	1,0 mm	.040"	30 mm	1"-3/16	PLUS 400 PLUS 500 PLUS 555 PLUS 600 PLUS 601 MAXI 450 MAXI 4000	-	20
MD1005-82		M8 - Triangular CuCrZr	M8	1,2 mm	.045"	30 mm	1"-3/16		-	20
MD1005-86		M8 - Triangular CuCrZr	M8	1,6 mm	1/16"	30 mm	1"-3/16		-	20
MD0008-06		M6 - Cu	M6	0,6 mm	.023"	25 mm	31/32"	MAXI 150 MAXI 200 TOPS 140V PLUS 14 PLUS 15 PLUS 24 PLUS 240 T 1 MEGA 1	140.0008	20
MD0008-08		M6 - Cu	M6	0,8 mm	.030"	25 mm	31/32"		140.0059	20
MD0008-09		M6 - Cu	M6	0,9 mm	.035"	25 mm	31/32"		140.0177	20
MD0008-10		M6 - Cu	M6	1,0 mm	.040"	25 mm	31/32"		140.0253	20
MD0008-12		M6 - Cu	M6	1,2 mm	.045"	25 mm	31/32"		140.0387	20
MD0008-36		M6 - Cu-Ni	M6	0,6 mm	.023"	25 mm	31/32"	MAXI 150 MAXI 200 TOPS 140V PLUS 14 PLUS 15 PLUS 24 PLUS 240 T 1 MEGA 1	-	20
MD0008-38		M6 - Cu-Ni	M6	0,8 mm	.030"	25 mm	31/32"		-	20
MD0008-40		M6 - Cu-Ni	M6	1,0 mm	.040"	25 mm	31/32"		-	20
MD0008-42		M6 - Cu-Ni	M6	1,2 mm	.045"	25 mm	31/32"		-	20
MD0008-58		M6 - Cu for aluminium	M6	0,8 mm	.030"	25 mm	31/32"	MAXI 150 MAXI 200 TOPS 140V PLUS 14 PLUS 15 PLUS 24 PLUS 240 T 1 MEGA 1	141.0002	20
MD0008-60		M6 - Cu for aluminium	M6	1,0 mm	.040"	25 mm	31/32"		141.0007	20
MD0008-62		M6 - Cu for aluminium	M6	1,2 mm	.045"	25 mm	31/32"		-	20
MD0008-78		M6 - CuCrZr	M6	0,8 mm	.030"	25 mm	31/32"	MAXI 150 MAXI 200 TOPS 140V PLUS 14 PLUS 15 PLUS 24 PLUS 240 T 1 MEGA 1	-	20
MD0008-80		M6 - CuCrZr	M6	1,0 mm	.040"	25 mm	31/32"		-	20
MD0008-82		M6 - CuCrZr	M6	1,2 mm	.045"	25 mm	31/32"		-	20
MD0009-06		M6 - Cu	M6	0,6 mm	.023"	28 mm	1"-3/32	PLUS 25 PLUS 26 PLUS 36	140.0005	20
MD0009-08		M6 - Cu	M6	0,8 mm	.030"	28 mm	1"-3/32		140.0051	20
MD0009-09		M6 - Cu	M6	0,9 mm	.035"	28 mm	1"-3/32		140.0169	20
MD0009-10		M6 - Cu	M6	1,0 mm	.040"	28 mm	1"-3/32		140.0242	20
MD0009-12		M6 - Cu	M6	1,2 mm	.045"	28 mm	1"-3/32		140.0379	20
MD0009-14		M6 - Cu	M6	1,4 mm	.052"	28 mm	1"-3/32		-	20
MD0009-16		M6 - Cu	M6	1,6 mm	1/16"	28 mm	1"-3/32		140.0555	20

CODE				Ø					REF	
MD0009-36		M6 - Cu-Ni	M6	0,6 mm	.023"	28 mm	1"-3/32	PLUS 25 PLUS 26 PLUS 36	-	20
MD0009-38		M6 - Cu-Ni	M6	0,8 mm	.030"	28 mm	1"-3/32		-	20
MD0009-40		M6 - Cu-Ni	M6	1,0 mm	.040"	28 mm	1"-3/32		-	20
MD0009-42		M6 - Cu-Ni	M6	1,2 mm	.045"	28 mm	1"-3/32		-	20
MD0009-44		M6 - Cu-Ni	M6	1,4 mm	.052"	28 mm	1"-3/32		-	20
MD0009-46		M6 - Cu-Ni	M6	1,6 mm	1/16"	28 mm	1"-3/32		-	20
MD0009-58		M6 - Cu for aluminium	M6	0,8 mm	.030"	28 mm	1"-3/32	PLUS 25 PLUS 26 PLUS 36	141.0001	20
MD0009-60		M6 - Cu for aluminium	M6	1,0 mm	.040"	28 mm	1"-3/32		141.0006	20
MD0009-62		M6 - Cu for aluminium	M6	1,2 mm	.045"	28 mm	1"-3/32		141.0010	20
MD0009-66		M6 - Cu for aluminium	M6	1,6 mm	1/16"	28 mm	1"-3/32		-	20
MD0009-76		M6 - CuCrZr	M6	0,6 mm	.023"	28 mm	1"-3/32	PLUS 25 PLUS 26 PLUS 36	-	20
MD0009-78		M6 - CuCrZr	M6	0,8 mm	.030"	28 mm	1"-3/32		140.0054	20
MD0009-80		M6 - CuCrZr	M6	1,0 mm	.040"	28 mm	1"-3/32		140.0245	20
MD0009-82		M6 - CuCrZr	M6	1,2 mm	.045"	28 mm	1"-3/32		140.0382	20
MD0009-84		M6 - CuCrZr	M6	1,4 mm	.052"	28 mm	1"-3/32		-	20
MD0009-86		M6 - CuCrZr	M6	1,6 mm	1/16"	28 mm	1"-3/32		-	20
MD1009-08		M6 - Triangular Cu tip	M6	0,8 mm	.030"	28 mm	1"-3/32	PLUS 25 PLUS 26 PLUS 36	-	20
MD1009-10		M6 - Triangular Cu tip	M6	1,0 mm	.040"	28 mm	1"-3/32		-	20
MD1009-12		M6 - Triangular Cu tip	M6	1,2 mm	.045"	28 mm	1"-3/32		-	20
MD0010-12		5/16-24 UNF - Cu	5/16-24 UNF	1,2 mm	.045"	50 mm	1"-31/32	MEGA 5	15H45	20
MD0010-16		5/16-24 UNF - Cu	5/16-24 UNF	1,6 mm	1/16"	50 mm	1"-31/32		15H116	20
MD0010-20		5/16-24 UNF - Cu	5/16-24 UNF	2,0 mm	5/64"	50 mm	1"-31/32		15H564	20
MD0010-24		5/16-24 UNF - Cu	5/16-24 UNF	2,4 mm	3/32"	50 mm	1"-31/32		15H332	20
MD0250-60		M9x1 - Cu for aluminium	M9x1	1,0 mm	.040"	38 mm	1"-1/2	PLUS 505 - TMAX 400 - TMAX 500 - TMAX 4001 - TMAX 5001	-	20
MD0250-62		M9x1 - Cu for aluminium	M9x1	1,2 mm	.045"	38 mm	1"-1/2		-	20
MD0250-66		M9x1 - Cu for aluminium	M9x1	1,6 mm	1/16"	38 mm	1"-1/2		-	20
MD0250-78		M9x1 - CuCrZr	M9x1	0,8 mm	.030"	38 mm	1"-1/2	PLUS 505 - TMAX 400 - TMAX 500 - TMAX 4001 - TMAX 5001	-	20
MD0250-79		M9x1 - CuCrZr	M9x1	0,9 mm	.035"	38 mm	1"-1/2		-	20
MD0250-80		M9x1 - CuCrZr	M9x1	1,0 mm	.040"	38 mm	1"-1/2		-	20
MD0250-82		M9x1 - CuCrZr	M9x1	1,2 mm	.045"	38 mm	1"-1/2		-	20
MD0250-84		M9x1 - CuCrZr	M9x1	1,4 mm	.052"	38 mm	1"-1/2		-	20
MD0250-86		M9x1 - CuCrZr	M9x1	1,6 mm	1/16"	38 mm	1"-1/2		-	20
MD0250-90		M9x1 - CuCrZr	M9x1	2,0 mm	5/64"	38 mm	1"-1/2		-	20
MD0250-94		M9x1 - CuCrZr	M9x1	2,4 mm	3/32"	38 mm	1"-1/2		-	20
MD0300-08		M7x1 - Cu	M7	0,8 mm	.030"	36 mm	1"-13/32	TMAX 300 HD - TMAX 3001	-	20
MD0300-09		M7x1 - Cu	M7	0,9 mm	.035"	36 mm	1"-13/32		-	20
MD0300-10		M7x1 - Cu	M7	1,0 mm	.040"	36 mm	1"-13/32		-	20
MD0300-12		M7x1 - Cu	M7	1,2 mm	.045"	36 mm	1"-13/32		-	20
MD0300-14		M7x1 - Cu	M7	1,4 mm	.052"	36 mm	1"-13/32		-	20
MD0300-16		M7x1 - Cu	M7	1,6 mm	1/16"	36 mm	1"-13/32		-	20
MD0300-58		M7x1 - Cu for aluminium	M7	0,8 mm	.030"	36 mm	1"-13/32	TMAX 300 HD - TMAX 3001	-	20
MD0300-59		M7x1 - Cu for aluminium	M7	0,9 mm	.035"	36 mm	1"-13/32		-	20
MD0300-60		M7x1 - Cu for aluminium	M7	1,0 mm	.040"	36 mm	1"-13/32		-	20
MD0300-62		M7x1 - Cu for aluminium	M7	1,2 mm	.045"	36 mm	1"-13/32		-	20
MD0300-66		M7x1 - Cu for aluminium	M7	1,6 mm	1/16"	36 mm	1"-13/32		-	20
MD0300-80		M7x1 - CuCrZr	M7	1,0 mm	.040"	36 mm	1"-13/32	TMAX 300 HD - TMAX 3001 - M-SYSTEM G.250	-	20
MD0300-82		M7x1 - CuCrZr	M7	1,2 mm	.045"	36 mm	1"-13/32		-	20
MD0300-84		M7x1 - CuCrZr	M7	1,4 mm	.052"	36 mm	1"-13/32		-	20
MD0300-86		M7x1 - CuCrZr	M7	1,6 mm	1/16"	36 mm	1"-13/32		-	20

MIG NOZZLES



CODE			Ø					REF	
MC0005		nozzle	11 mm	7/16"	53 mm	2-1/16"	MAXI 150/200	-	5
MC0006		nozzle	14 mm	9/16"	53 mm	2-1/16"	MAXI 150/200 TMAX 200	-	5
MC0007		nozzle	18 mm	23/32"	60 mm	2"-3/8	MAXI 150/200	-	5
MC0008		nozzle	11 mm	7/16"	71 mm	2-51/64"	MAXI 250 TMAX 300/3001 MEGA 2	-	5
MC0009		nozzle	14 mm	9/16"	71 mm	2-51/64"	MAXI 250 TMAX 300/3001 MEGA 2	-	5
MC0010		nozzle	18 mm	23/32"	71 mm	2-51/64"	MAXI 250 TMAX 300/3001 MEGA 2	-	5
MC0011		heavy duty nozzle	16 mm	5/8"	82 mm	3-7/32"	MAXI 350/450/4000 MEGA 4 T-MEGA 4 TMAX 400/500/4001	-	5
MC0012		heavy duty nozzle	18 mm	23/32"	82 mm	3-7/32"	MAXI 350/450/4000 MEGA 4 T-MEGA 4 TMAX 400/500/4001	-	5
MC0013		heavy duty nozzle	20 mm	25/32"	82 mm	3-7/32"	MAXI 350/450/4000 MEGA 4 T-MEGA 4 TMAX 400/500/4001	-	5
MC0017		Ø 9,5 mm	9,5 mm	3/8"	53 mm	2-1/16"	TOPS 140 V PLUS 14/15	145.0123	10
MC0018		nozzle	12 mm	1/2"	53 mm	2-1/16"	TOPS 140 V PLUS 14/15	145.0075	10
MC0019		nozzle	16 mm	5/8"	53 mm	2-1/16"	TOPS 140 V PLUS 14/15	145.0041	10
MC0020		nozzle	16 mm	5/8"	61,5 mm	2"-13/32	TOPS 140 V PLUS 14/15	145.0168	10
MC0022		nozzle	11,5 mm	7/16"	57 mm	2"-1/4	PLUS 25	145.0124	10
MC0023		nozzle	15 mm	19/32"	57 mm	2"-1/4	PLUS 25	145.0076	10
MC0024		nozzle	18 mm	23/32"	57 mm	2"-1/4	PLUS 25	145.0042	10
MC0025		nozzle	20 mm	25/32"	66,5 mm	2-5/8"	PLUS 25	145.0169	10
MC0026		nozzle - 2,5 mm thickness	12 mm	1/2"	84 mm	3"-5/16	PLUS 36	145.0126	10
MC0027		nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	PLUS 36	145.0078	10
MC0028		nozzle - 2,5 mm thickness	19 mm	3/4"	84 mm	3"-5/16	PLUS 36	145.0045	10
MC0030		nozzle	9,5 mm	3/8"	53 mm	2-1/16"	T 1 MEGA 1	21-37	10
MC0031		nozzle	13 mm	1/2"	57 mm	2"-1/4	T 1 MEGA 1	21-50	10

CODE			$\varnothing$					REF	
MC0032		nozzle	16 mm	5/8"	57 mm	2"-1/4	T 1 MEGA 1	21-62	10
MC0033		nozzle	18 mm	23/32"	63 mm	2,48"	T 1 MEGA 1	21-62 FAS	10
MC0035		nozzle insulator			49 mm	1"-15/16	MEGA 2/4 T-MEGA 4 - T 2/4	34CT	10
MC0039		nozzle	13 mm	1/2"	44,5 mm	1"-15/16	MEGA 2/4 T-MEGA 4 - T 2/4	24CT-50S	10
MC0040		nozzle	16 mm	5/8"	44,5 mm	1"-15/16	MEGA 2/4 T-MEGA 4 - T 2/4	24CT-62S	10
MC0041		nozzle	19 mm	3/4"	44,5 mm	1"-15/16	MEGA 2/4 T-MEGA 4 - T 2/4	24CT-75S	10
MC0042		insulated nozzle	9,5 mm	3/8"	82,8 mm	3"	MEGA 2/4 T-MEGA 4 - T 2/4	23-37	10
MC0043		insulated nozzle	13 mm	1/2"	82,8 mm	3"	MEGA 2/4 T-MEGA 4 - T 2/4	23-50	10
MC0044		insulated nozzle	16 mm	5/8"	82,8 mm	3"	MEGA 2/4 T-MEGA 4 - T 2/4	23-62	10
MC0109		nozzle - 2,5 mm thickness	17 mm	21/32"	84 mm	3"-5/16	PLUS 36	-	10
MC0110		nozzle - 2,5 mm thickness	20 mm	25/32"	90 mm	3"-17/32	PLUS 36	145.0172	10
MC0128		nozzle	16 mm	5/8"	71 mm	2-51/64"	TMAX 300/3001 MAXI 250 - MEGA 2	-	5
MC0129		nozzle	14 mm	9/16"	71 mm	2-51/64"	TMAX 300/3001 MAXI 250 - MEGA 2	-	10
MC0133		nozzle	13 mm	1/2"	37 mm	1"-15/32	TOPS 100 V	-	10
MC0134		nozzle	10 mm	13/32"	37 mm	1"-15/32	TOPS 100 V	-	10
MC0143		insulated nozzle	19 mm	3/4"	82,8 mm	3"	MEGA 2/4 T-MEGA 4 - T 2/4	23-75	10
MC0145		nozzle	13 mm	1/2"	88 mm	3"-15/32	MEGA 4 T-MEGA 4 - T 4	24A-50	10
MC0146		nozzle	16 mm	5/8"	88 mm	3"-15/32	MEGA 4 T-MEGA 4 - T 4	24A-62	10
MC0147		nozzle	19 mm	3/4"	88 mm	3"-15/32	MEGA 4 T-MEGA 4 - T 4	24A-75	10
MC0234		nozzle	13 mm	1/2"	77,5 mm	3"-1/16	MEGA 2 T 2	22-50	10
MC0235		nozzle	16 mm	5/8"	77,5 mm	3"-1/16	MEGA 2 T 2	22-62	10
MC0265		nozzle	11 mm	7/16"	57 mm	2"-1/4	PLUS 25	-	10
MC0266		nozzle	13 mm	1/2"	53 mm	2-1/16"	TOPS 140 V PLUS 14/15	145.0143	10
MC0267		nozzle	14 mm	9/16"	57 mm	2"-1/4	PLUS 25		10
MC0268		nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	PLUS 26/400/500/555/600/601	145.0085	10
MC0276		nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	PLUS 26/400/500	145.0085	10
MC0280		nozzle	13 mm	1/2"			MEGA 5	25CT-50	10
MC0281		nozzle	19 mm	3/4"			MEGA 5	25CT-75	10
MC0282		nozzle	16 mm	5/8"			MEGA 5	25CT-62	10
MC0283		nozzle insulator					MEGA 5	35CT	10
MC0290		nozzle - 2,5 mm thickness	14 mm	9/16"	76 mm	3"	PLUS 26/400/500/555/600/601	145.0132	10
MC0291		nozzle - 2,5 mm thickness	20 mm	25/32"	76 mm	3"	PLUS 26/400/500/555/600/601	145.0051	10
MC0292		nozzle - 2,5 mm thickness	15 mm	19/32"	76 mm	3"	PLUS 26/400/500/555/600/601	-	10

CODE			$\varnothing$					REF	
MC0293		nozzle - 2,5 mm thickness	20 mm	25/32"	82 mm	3-7/32"	PLUS 26/400/500/555/600/601	145.0179	10
MC0298		heavy duty nozzle	14 mm	9/16"	82 mm	3-7/32"	TMAX 400/500/4001 MAXI 350/450/4000 - MEGA 4	-	5
MC0300		nozzle	17 mm	21/32"	63,5 mm	2-1/2"	PLUS 24/240	145.0062	10
MC0301		nozzle	12,5 mm	1/2"	63,5 mm	2-1/2"	PLUS 24/240	145.0080	10
MC0302		nozzle	10 mm	13/32"	63,5 mm	2-1/2"	PLUS 24/240	145.0128	10
MC0303		nozzle	17 mm	21/32"	68 mm	2-11/16"	PLUS 24/240	145.0174	10
MC0340		heavy duty nozzle - 3 mm thickness	16 mm	5/8"	76 mm	3"	PLUS 26/400/500/555/600/601		10
MC0345		nozzle	16 mm	5/8"	80 mm	3"-5/32	PLUS 505 TMAX 5001/6001	-	5
MC0346		nozzle	14 mm	9/16"	80 mm	3"-5/32	PLUS 505 TMAX 5001/6001	-	5
MC0347		nozzle	19 mm	3/4"	80 mm	3"-5/32	PLUS 505 TMAX 5001/6001	-	5
MC0348		nozzle	15 mm	19/32"	80 mm	3"-5/32	PLUS 505 TMAX 5001/6001	-	5
MC0440		nozzle - 2 mm thickness	16 mm	5/8"	84 mm	3"-5/16	PLUS 36		10
MC0527		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	PLUS 36	-	10
MC0540		quick release light nozzle - 2 mm thickness	16 mm	5/8"	84 mm	3"-5/16	PLUS 36	-	10
MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	PLUS 26/400/500/555/600	-	10
MC0576		quick release light nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	PLUS 26/400/500/555/600	-	10
MQ0130		insulator			22,4 mm		MEGA 2 TMEGA 300 T 2	32	10
MQ0131		insulator			27,4 mm		MEGA 4 TMEGA 400 T 4	34A	1

MIG BLISTERED WEAR PARTS PLUS TORCHES



CODE				PCS X	X
EA0303P		spring	15	5	10
EA0304P		spring	25	5	10
FB0117P		mig diffuser	15	3	10
FB1278P		insulator	500	7	10
MC0017P		Ø 9,5 mm	15	3	10
MC0018P		Ø 12 mm	15	3	10
MC0022P		Ø 11,5 mm	25	3	10
MC0023P		Ø 15 mm	25	3	10
MC0028P		Ø 19 mm	36	2	10
MC0291P		Ø 20 mm	500	2	10
MC0527P		Ø 16 mm quick release	36	2	10
MC0568P		Ø 16 mm quick release	500	2	10
MD0005P08		Ø 0.8/M8x30	36 500	7	10
MD0005P10		Ø 1.0/M8x30	36 500	7	10
MD0005P12		Ø 1.2/M8x30	36 500	7	10
MD0005P14		Ø 1.4/M8x30	36 500	7	10
MD0005P16		Ø 1.6/M8x30	36 500	7	10
MD0005P60		Ø 1.0/M8x30 Al	36 500	7	10
MD0005P62		Ø 1.2/M8x30 Al	36 500	7	10
MD0005P80		Ø 1.0/M8x30 CuCrZr	36 500	5	10
MD0005P82		Ø 1.2/M8x30 CuCrZr	36 500	5	10
MD0005P84		Ø 1.4/M8x30 CuCrZr	36 500	5	10
MD0008P06		Ø 0.6/M6x25	15	10	10
MD0008P08		Ø 0.8/M6x25	15	10	10
MD0008P10		Ø 1.0/M6x25	15	10	10

CODE				PCS X	X
MD0009P08		Ø 0.8/M6x28	25 36	10	10
MD0009P10		Ø 1.0/M6x28	25 36	10	10
MD0009P12		Ø 1.2/M6x28	25 36	10	10
MD0009P60		Ø 1.0/M6x28 Al	25 36	10	10
MD0009P62		Ø 1.2/M6x28 Al	25 36	10	10
MD0063P		M6 - brass	36	3	10
MD0064P		M8 - brass	36	3	10
MD0131P		M6 - brass	36	3	10
MD0132P		M8 - brass	36	3	10
ME0016P		copper	25	3	10
ME0017P		plastic	36	5	10
ME0076P		brass	500	3	10
ME0079P		plastic	500 600	5	10
ME0417P		high-tech plastic	36	5	10
ME0479P		high-tech plastic	500 600	5	10
ME0517P		ceramic	36	5	10
ME0579P		ceramic	500	5	10

EA1200



MILLER® M-10 / M-15 WEAR PARTS



CODE		Ø				REF	
ME0130			26 mm	1.025"	3/8 - 24 UNF 1/4 - 28 UNF	169 716	

CODE		Ø				REF	
MD0227-06		0,6 mm	.23"-.25"	28,5 mm	1"-1/8	1/4-28 UNF	087 299 20
MD0227-08		0,8 mm	.030"	28,5 mm	1"-1/8	1/4-28 UNF	000 067 20
MD0227-09		0,9 mm	.035"	28,5 mm	1"-1/8	1/4-28 UNF	000 068 20
MD0227-12		1,2 mm	.045"	28,5 mm	1"-1/8	1/4-28 UNF	000 069 20

CODE		Ø				REF	
MC0490		12,5 mm	1/2"	44,5 mm	1"-3/4	insulated nozzle	169 715 10

CODE		Ø				REF	
GM0390		0,6 mm	.023" ÷ .025"	4,6 m	15'	liner	194 010 1
GM0391		0,8 ÷ 0,9 mm	.030" ÷ .035"	4,6 m	15'	liner	194 011 1
GM0392		0,9 ÷ 1,2 mm	.035" ÷ .045"	4,6 m	15'	liner	194 012 1

MILLER® M-25 / M-40 WEAR PARTS



CODE		Ø		↔			REF	
ME0132				28 mm	15/16"	1/2-20 UNF	169 729	

CODE		Ø		↔			REF	
ME0131				32 mm	1"-1/4	3/8 - 24 UNF 1/4-28 UNF	169 728	

CODE		Ø		↔			REF	
MD0227-06		0,6 mm	.23"-.25"	28,5 mm	1"-1/8	1/4-28 UNF	087 299	20
MD0227-08		0,8 mm	.030"	28,5 mm	1"-1/8	1/4-28 UNF	000 067	20
MD0227-09		0,9 mm	.035"	28,5 mm	1"-1/8	1/4-28 UNF	000 068	20
MD0227-12		1,2 mm	.045"	28,5 mm	1"-1/8	1/4-28 UNF	000 069	20

MD0227-62		6,2 mm	3/64"	28,5 mm	1"-1/8	1/4-28 UNF	172 034	20
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CODE		Ø		↔			REF	
MC0491		12,5 mm	1/2"	66,5 mm	2-5/8"	1/8" recess	169 724	10
MC0492		16 mm	5/8"	66,5 mm	2-5/8"	1/8" recess	169 725	10
MC0493		16 mm	5/8"	63,5 mm	2-1/2"	flush	169 726	10
MC0494		16 mm	5/8"	67 mm	2-3/8"	1/8" stickout	169 727	10
MC0495		12,5 mm	1/2"	63,5 mm	2-1/2"	flush	200 258	10

CODE		Ø		↔			REF	
MQ0376		1,62 mm (internal)	.638" (internal)	7,85 mm	.310"	shock washer	169 730	

CODE	Ø		↔			REF	
GM0390	0,6 mm	.023" ÷ .025"	4,6 m	15'	liner	194 010	1
GM0391	0,8 ÷ 0,9 mm	.030" ÷ .035"	4,6 m	15'	liner	194 011	1
GM0392	0,9 ÷ 1,2 mm	.035" ÷ .045"	4,6 m	15'	liner	194 012	1
GM0394	2,0 mm	5/64"	4,6 m	15'	liner	194-014	1

BERNARD® WEAR PARTS



CODE		Ø					REF	
ME0109		1/4 NPT	53 mm	2-1/16"	brass	B 200/300	4235	10
ME0110		1/4 NPT	53 mm	2-1/16"	brass	B 200/300	4335	10
ME0111		1/4 NPT	56,5 mm	2"-1/4	brass	B 400	4435	10
ME0112		1/4 NPT	56,5 mm	2"-1/4	brass	B 400	4635	10

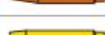
CODE		Ø					REF	
MD0214-06		0,6 mm	.023"	50,9 mm	2"	Cu	1597	20
MD0214-08		0,8 mm	.030"	50,9 mm	2"	Cu	1588	20
MD0214-09		0,9 mm	.035"	50,9 mm	2"	Cu	1589	20
MD0214-10		1,0 mm	.040"	50,9 mm	2"	Cu	1596	20
MD0214-12		1,2 mm	.045"	50,9 mm	2"	Cu	1590	20
MD0214-14		1,4 mm	.052"	50,9 mm	2"	Cu	1598	20
MD0214-16		1,6 mm	1/16"	50,9 mm	2"	Cu	1591	20
MD0214-20		2,0 mm	5/64"	50,9 mm	2"	Cu	1592	20
MD0214-24		2,4 mm	3/32"	50,9 mm	2"	Cu	1593	20
MD0214-28		2,8 mm	7/64"	50,9 mm	2"	Cu	1594	20
MD0214-32		3,2 mm	1/8"	50,9 mm	2"	Cu	1595	20

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

CODE		Ø					REF	
MD0216-08		0,8 mm	.030"	50,9 mm	2"	Cu		20
MD0216-09		0,9 mm	.035"	50,9 mm	2"	Cu		20
MD0216-12		1,2 mm	.045"	50,9 mm	2"	Cu		20
MD0216-14		1,4 mm	.052"	50,9 mm	2"	Cu		20
MD0216-16		1,6 mm	1/16"	50,9 mm	2"	Cu		20

BERNARD® WEAR PARTS



CODE		Ø		↔		✱		REF	
MC0415		12,5 mm	1/2"	67 mm	2-3/8"		B 200 B 300	4392	10
MC0416		12,5 mm	1/2"	67 mm	2-3/8"		B 200 B 300	4394	10
MC0417		16 mm	5/8"	67 mm	2-3/8"		B 200 B 300	4391	10
MC0418		16 mm	5/8"	67 mm	2-3/8"		B 200 B 300	4393	10
MC0419		9,5 mm	3/8"	82,8 mm	3"		B 200 B 300	4295	10
MC0420		19 mm	3/4"	74,5 mm	2-11/16"		B 400	4491	10
MC0421		19 mm	3/4"	74,5 mm	2-11/16"		B 400	4591	10
MC0422		14 mm	9/16"	74,5 mm	2-11/16"		B 400	4492	10
MC0423		14 mm	9/16"	74,5 mm	2-11/16"		B 400	4592	10

CODE		Ø		↔			REF	
GM0276		0,6 ÷ 0,8 mm	.023" ÷ .030"	4,5 m	15'	black steel liner	43015	1
GM0277		1,0 ÷ 1,6 mm	.040" ÷ .1/16"	4,5 m	15'	white steel liner	44215	1
GM0280		0,9 ÷ 1.2 mm	.035" ÷ .045"	4,5 m	15'	black steel liner	43115	1

TREGASKISS® T30 / T40 / T50 WEAR PARTS



CODE		Ø		↔			REF	
ME0122				28 mm	15/16"	9/16 - 18 UNF	402-3	10
ME0123				44,5 mm	1"-3/4	9/16 - 18 UNF 5/16 - 18 UNF	404-3	10

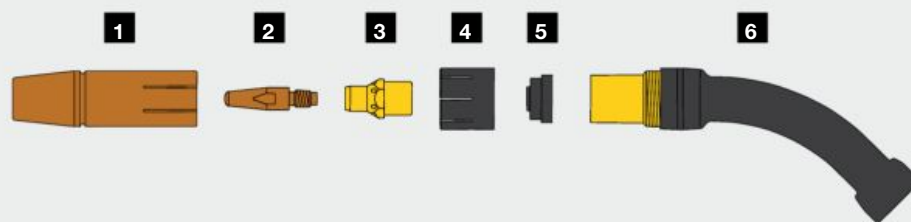
CODE		Ø		↔			REF	
ME0120				32 mm	1"-1/4	3/8 - 24 UNF 1/4-20 UNF	404	10
ME0121				32 mm	1"-1/4	3/8 - 24 UNF 5/16-18 UNF	404-1	10

CODE		Ø		↔				REF	
MD0220-08		0,8 mm	.030"	34 mm	1.344"	5/16 - 18 UNF	Cu	403-1-30	20
MD0220-09		0,9 mm	.035"	34 mm	1.344"	5/16 - 18 UNF	Cu	403-1-35	20
MD0220-10		1,0 mm	.040"	34 mm	1.344"	5/16 - 18 UNF	Cu	403-1-40	20
MD0220-12		1,2 mm	.045"	34 mm	1.344"	5/16 - 18 UNF	Cu	403-1-45	20
MD0220-14		1,4 mm	.052"	34 mm	1.344"	5/16 - 18 UNF	Cu	403-1-52	20
MD0220-16		1,6 mm	1/16"	34 mm	1.344"	5/16 - 18 UNF	Cu	403-1-116	20
MD0220-20		2 0	5/64"	34 mm	1.344"	5/16 - 18 UNF	Cu	403-1-564	20

MD0225-08		0,8 mm	.030"	34 mm	1.344"	1/4 -20 UNF	Cu	403-30	20
MD0225-09		0,9 mm	.035"	34 mm	1.344"	1/4 -20 UNF	Cu	403-35	20
MD0225-12		1,2 mm	.045"	34 mm	1.344"	1/4 -20 UNF	Cu	403-45	20
MD0225-14		1,4 mm	.052"	34 mm	1.344"	1/4 -20 UNF	Cu	403-52	20
MD0225-16		1,6 mm	1/16"	34 mm	1.344"	1/4 -20 UNF	Cu	403-116	20

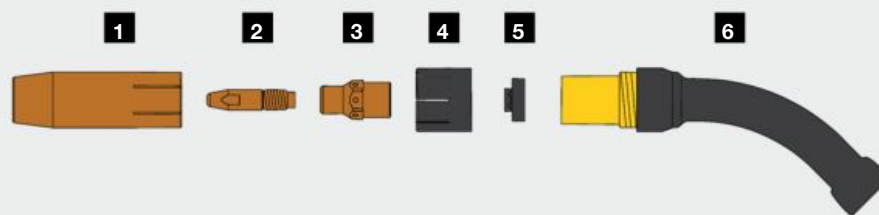
CODE		Ø		↔	✱		REF	
MC0396		19 mm	3/4"	73 mm	2-7/8"	T30 T40 T50	401-4-75	
MC0431		16 mm	5/8"	82,8 mm	3"	T40 T50	401-5-62	10
MC0432		19 mm	3/4"	82,8 mm	3"	T40 T50	401-5-75	
MC0433		12,5 mm	1/2"	73 mm	2-7/8"	T40 T50	401-6-50	
MC0434		16 mm	5/8"	73 mm	2-7/8"	T40 T50	401-6-62	
MC0435		19 mm	3/4"	73 mm	2-7/8"	T40 T50	401-6-75	

CODE		Ø		↔			REF	
GM0656		0,9 ÷ 1,2 mm	.035" ÷ .045"	4,6 m	15'	black steel liner	415-35-15	1
GM0661		1,4 ÷ 1,6 mm	.045" ÷ 1/16"	4,6 m	15'	black steel liner	415-116-15	1
GM0662		1,4 ÷ 1,6 mm	.045" ÷ 1/16"	7,6 m	25'	black steel liner	415-116-25	1

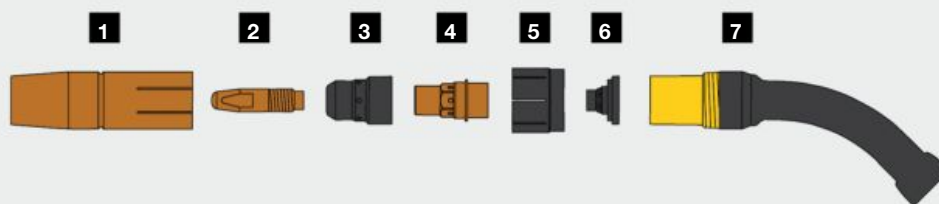
**AL2300®
 AW2500®
 WEAR PARTS**


	CODE		Ø				REF	
1	MC0356	nozzle	17 mm	21/32"	66 mm	2" 19/32	42.0001.5172	10
1	MC0357	nozzle	12 mm	1/2"	66 mm	2" 19/32	42.0001.5173	10
1	MC0358	nozzle	10 mm	13/32"	66 mm	2" 19/32	42.0001.5174	10
2	MD0108-78	M6x33 CuCrZr contact tip	0,8 mm	.030"	33 mm	1" 5/16	42.0001.0053	20
2	MD0108-80	M6x33 CuCrZr contact tip	1,0 mm	.040"	33 mm	1" 5/16	42.0001.0054	20
2	MD0108-82	M6x33 CuCrZr contact tip	1,2 mm	.045"	33 mm	1" 5/16	42.0001.0055	20
2	MD0108-84	M6x33 CuCrZr contact tip	1,4 mm	.052"	33 mm	1" 5/16	42.0001.1929	20
2	MD0108-86	M6x33 CuCrZr contact tip	1,6 mm	1/16"	33 mm	1" 5/16	42.0001.0056	20
3	ME0378	M6 copper diffuser					42.0001.1718	20
4	EA2073	nozzle nut					42.0001.5171	10
5	FB0606	AL2300®/AW2500® insulator					42.0100.0225	10
6	MF0169	AW2500® torch head					34.0350.1875	1
6	MG0169	AW2500® torch head					34.0350.1876	1

AL3000® AW4000® WEAR PARTS



	CODE		Ø				REF	
1	MC0337	nozzle	15,2 mm	19/32"	67 mm	2" 5/8	42.0001.5269	10
1	MC0338	nozzle	13 mm	1/2"	67 mm	2" 5/8	42.0001.5096	10
1	MC0339	nozzle	11 mm	7/16"	67 mm	2" 5/8	42.0001.5151	10
1	MC0341	nozzle	13 mm	1/2"			42.0001.5619	10
2	MD0107-08	M8x35 mm - Cu	0,8 mm	.030"	35 mm	1" 3/8		20
2	MD0107-10	M8x35 mm - Cu	1,0 mm	.040"	35 mm	1" 3/8	42.0001.3285	20
2	MD0107-12	M8x35 mm - Cu	1,2 mm	.045"	35 mm	1" 3/8	42.0001.3284	20
2	MD0107-58	M8x35 mm - Cu for aluminium	0,8 mm	.030"	35 mm	1" 3/8	42.0001.5082	20
2	MD0107-60	M8x35 mm - Cu for aluminium	1,0 mm	.040"	35 mm	1" 3/8	42.0001.5051	20
2	MD0107-62	M8x35 mm - Cu for aluminium	1,2 mm	.045"	35 mm	1" 3/8	42.0001.5052	20
2	MD0107-64	M8x35 mm - Cu for aluminium	1,4 mm	.052"	35 mm	1" 3/8	42.0001.5053	20
2	MD0107-78	M8x35 mm - CuCrZr	0,8 mm	.030"	35 mm	1" 3/8	42.0001.2911	20
2	MD0107-80	M8x35 mm - CuCrZr	1,0 mm	.040"	35 mm	1" 3/8	42.0001.2912	20
2	MD0107-82	M8x35 mm - CuCrZr	1,2 mm	.045"	35 mm	1" 3/8	42.0001.2913	20
3	ME0379	M8 copper diffuser					42.0001.5084	20
4	EA2074	nozzle nut					42.0001.2930	10
5	FB0607	AW4000® insulator					42.0100.1010	10
5	FB0608	AL3000® insulator					42.0100.1014	10
6	MF0170	AL3000® torch head					34.0350.1771	1
6	MG0170	AW4000® torch head					34.0350.1812	1

**AL4000®
AW5000®
WEAR PARTS**


	CODE		Ø				REF	
1	MC0334	nozzle	20 mm	25/32"	79,3 mm	3" 1/8	42.0001.5127	10
1	MC0335	nozzle	17 mm	21/32"	79,3 mm	3" 1/8	42.0001.5128	10
1	MC0336	nozzle	15 mm	19/32"	79,3 mm	3" 1/8	42.0001.5129	10
2	MD0109-10	M10x40 mm - Cu	1,0 mm	.040"	40 mm	1" 9/16	40.0001.3279	20
2	MD0109-12	M10x40 mm - Cu	1,2 mm	.045"	40 mm	1" 9/16	40.0001.3278	20
2	MD0109-14	M10x40 mm - Cu	1,4 mm	.052"	40 mm	1" 9/16		20
2	MD0109-78	M10x40 mm - CuCrZr	0,8 mm	.030"	40 mm	1" 9/16	42.0001.1576	20
2	MD0109-80	M10x40 mm - CuCrZr	1,0 mm	.040"	40 mm	1" 9/16	42.0001.1577	20
2	MD0109-82	M10x40 mm - CuCrZr	1,2 mm	.045"	40 mm	1" 9/16	42.0001.1578	20
2	MD0109-84	M10x40 mm - CuCrZr	1,4 mm	.052"	40 mm	1" 9/16	42.0001.1930	20
2	MD0109-86	M10x40 mm - CuCrZr	1,6 mm	1/16"	40 mm	1" 9/16	42.0001.1579	20
4	ME0380	M10x1,25 tip holder					42.0001.5122	20
5	EA2075	nozzle nut					42.0001.2970	10
6	FB0609	AL4000® insulator					42.0100.1018	10
6	FB0610	AW5000® insulator					42.0100.1016	10
7	MF0171	AL4000® torch head					34.0350.1820	1
7	MG0171	AW5000® torch head					34.0350.1820	1

TPRO 9

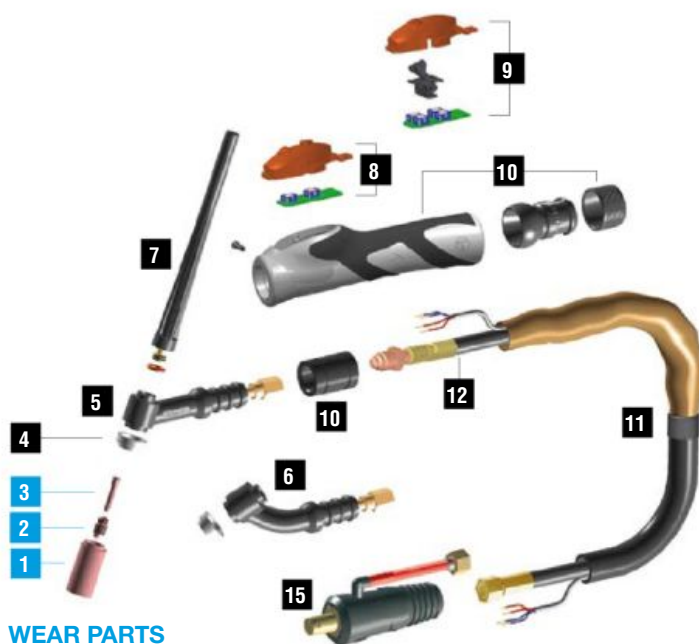
CE EN60974-7



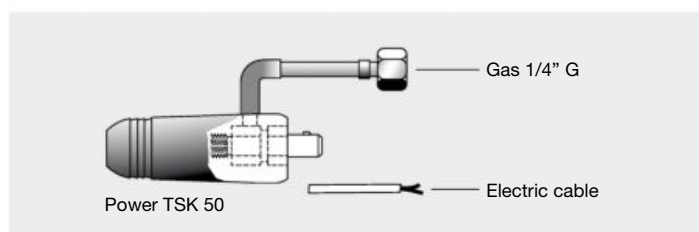
CODE				
HA2407-00	4 m	12.5'	dual	TSK 50-1/4G
HA2807-00	8 m	25'	dual	
HB2407-00	4 m	12.5'	dual flex	
HB2807-00	8 m	25'	dual flex	

TECHNICAL DATA		
TPRO 9		
	0,45 kg	0.99 lb
	113	
	Argon	
	0,5 ÷ 1,6 mm	.020" ÷ 1/16"
	110A DC - 95A AC	

	CODE			
4	TQ0001		insulator	10
5	TF0009		tig 9 torch head	1
6	TF0010		tig 9 flex torch head	1
7	BW0063		back cap 147,5 mm	10
7	EA0129		O-ring Ø 4,5x2 mm	10
8	TT0183		kit Tpro Dual	1
9	TT0184		kit Tpro Multi	1
10	BW0303		reduction	1
10	BW0310		cable joint	1
10	EA0329		screw	50
10	TP0139		Tpro handle	1
11	TH1212		cable assembly - 4 m / 12.5'	1
11	TH1213		cable assembly - 8 m / 25'	1
12	TH1332		power cable - 4 m / 12.5'	1
12	TH1333		power cable - 8 m / 25'	1
15	CX0077		TSK 50 - 1/4 G plug	1

WEAR PARTS
NOT INCLUDED

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TPRO 17

CE EN60974-7

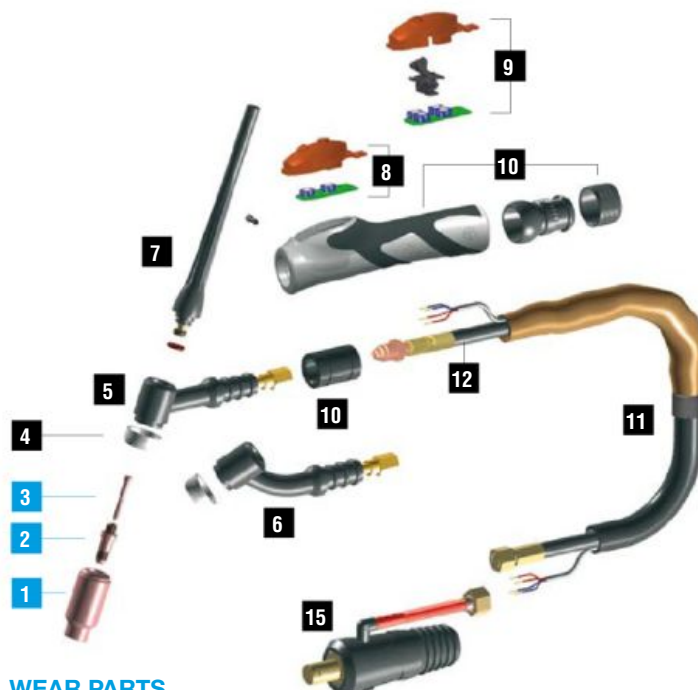
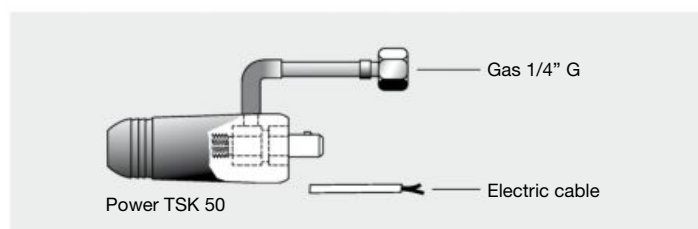


CODE				
HF2407-00	4 m	12.5'	dual	
HF2807-00	8 m	25'	dual	
HG2407-00	4 m	12.5'	dual flex	
HG2807-00	8 m	25'	dual flex	

TSK 50-1/4G

TECHNICAL DATA		
TPRO 17		
	0,55 kg	1.22 lb
	113	
	Argon	
	0,5 ÷ 2,4 mm	.020" ÷ 3/32"
	140A DC - 125A AC	

	CODE			
4	TQ0002		insulator	10
5	TF0017		tig 17 torch head	1
6	TF0022		tig 17 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø9x2 mm	10
8	TT0183		kit Tpro Dual	1
9	TT0184		kit Tpro Multi	1
10	BW0303		reduction	1
10	BW0310		cable joint	1
10	EA0329		screw	50
10	TP0139		Tpro handle	1
11	TH1212		cable assembly - 4 m / 12.5'	1
11	TH1213		cable assembly - 8 m / 25'	1
12	TH1332		power cable - 4 m / 12.5'	1
12	TH1333		power cable - 8 m / 25'	1
15	CX0077		TSK 50 - 1/4 G plug	1

WEAR PARTS
NOT INCLUDED
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TPRO 18

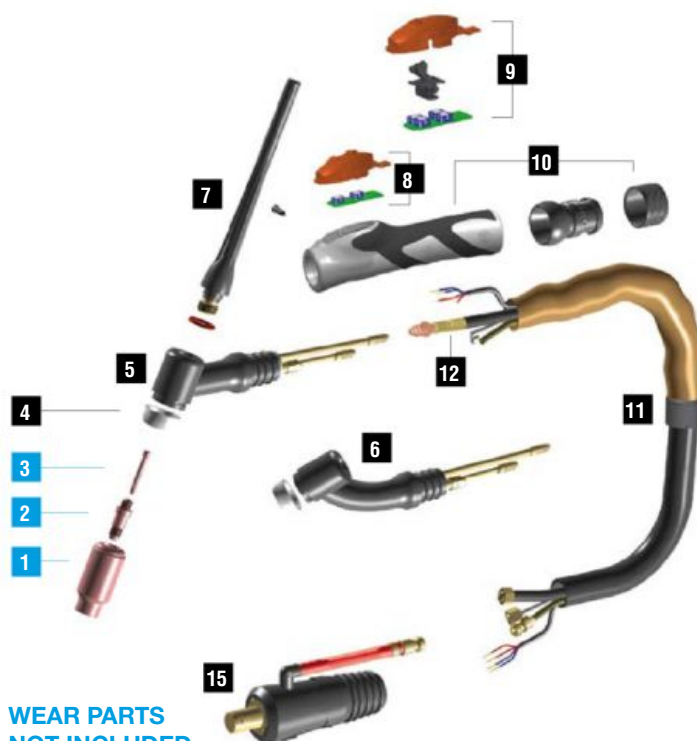
CE EN60974-7



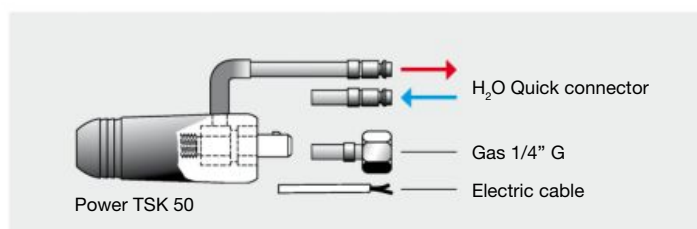
CODE				
HR2410-00	4 m	12.5'	dual	TSK 50-1/4G
HR2810-00	8 m	25'	dual	
HS2410-00	4m	12.5'	dual flex	
HS2810-00	8 m	25'	dual flex	

TECHNICAL DATA		
TPRO 18		
	0,90 kg	1.98 lb
	113	
V PEAK	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
X 100%	320A DC - 270A AC	
	4 bar	
	1.5 l/min	

	CODE			
4	TQ0002		insulator	10
5	TG0018		tig 18 torch head	1
6	TG0118		tig 18 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0183		kit Tpro Dual	1
9	TT0184		kit Tpro Multi	1
10	BW0311		cable joint	1
10	EA0329		screw	50
10	TP0139		Tpro handle	1
11	TH1228		cable assembly - 4 m / 12.5'	1
11	TH1229		cable assembly - 8 m / 25'	1
12	TH1016		power cable - 4 m / 12.5'	1
12	TH1017		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1

WEAR PARTS
NOT INCLUDED

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TPRO SUPER 18

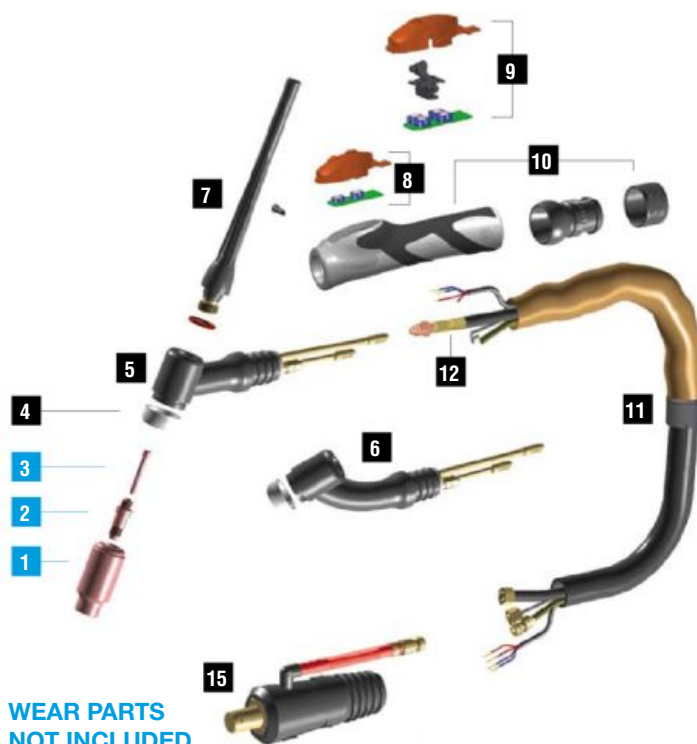
CE EN60974-7



CODE				
H12410-00	4 m	12.5'	dual	TSK 50-1/4G
H12810-00	8 m	25'	dual	

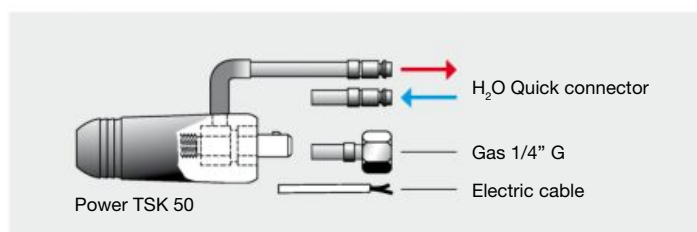
TECHNICAL DATA		
TPRO SUPER 18		
	0,90 kg	1.98 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
	400A DC - 300A AC	
	4 bar	
	1.5 l/min	

	CODE			
4	TQ0008		insulator	10
5	TG0913		tig 18HC torch head	1
6	TG0914		tig 18HC flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0183		kit Tpro Dual	1
9	TT0184		kit Tpro Multi	1
10	BW0311		cable joint	1
10	EA0329		screw	50
10	TP0139		Tpro handle	1
11	TH1228		cable assembly - 4 m / 12.5'	1
11	TH1229		cable assembly - 8 m / 25'	1
12	TH1016		power cable - 4 m / 12.5'	1
12	TH1017		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1



WEAR PARTS NOT INCLUDED

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TPRO 20

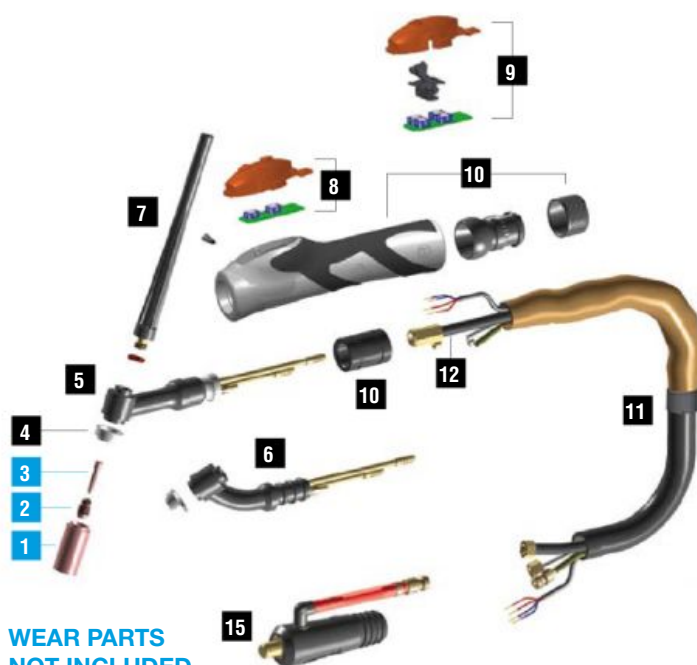
CE EN60974-7



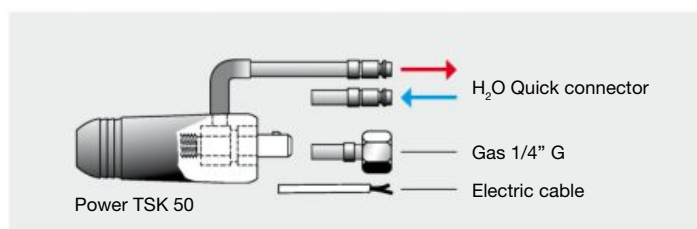
CODE				
HV2410-00	4 m	12.5'	dual	TSK 50-1/4G
HV2810-00	8 m	25'	dual	
HU2410-00	4 m	12.5'	dual flex	
HU2810-00	8 m	25'	dual flex	

TECHNICAL DATA		
TPRO 20		
	0,85 kg	1.87 lb
	113	
	Argon	
	0,5 ÷ 3,2 mm	.020" ÷ 1/8"
	250A DC - 220A AC	
	4 bar	
	1,5 l/min	

	CODE			
4	TQ0001		insulator	10
5	TG0020		tig 20 torch head	1
6	TG0220		tig 20 flex torch head	1
7	BW0063		back cap 147,5 mm	10
7	EA0129		O-ring Ø 4,5x2 mm	10
8	TT0183		kit Tpro Dual	1
9	TT0184		kit Tpro Multi	1
10	BW0304		reduction	1
10	BW0310		cable joint	1
10	EA0329		screw	50
10	TP0139		Tpro handle	1
11	TH1232		cable assembly - 4 m / 12.5'	1
11	TH1233		cable assembly - 8 m / 25'	1
12	TH1012		power cable - 4 m / 12.5'	1
12	TH1013		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1

WEAR PARTS
NOT INCLUDED

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TPRO SUPER 20

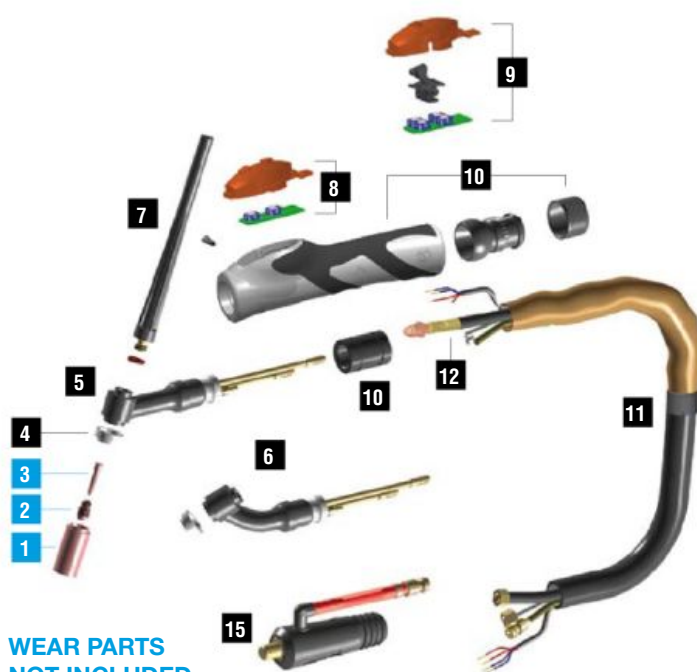
CE EN60974-7



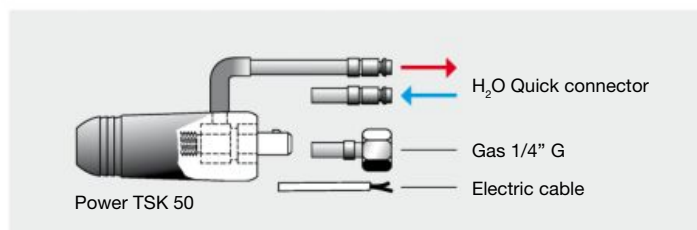
CODE				
H62410-00	4 m	12.5'	dual	TSK 50-1/4G
H62810-00	8 m	25'	dual	

TECHNICAL DATA		
TPRO SUPER 20		
	0,85 kg	1.87 lb
	113	
	Argon	
	0,5 ÷ 3,2 mm	.020" ÷ 1/18"
	320A DC - 250A AC	
	4 bar	
	1.5 l/min	

	CODE			
4	TQ0001		insulator	10
5	TG0912		tig 20HC torch head	1
6	TG0911		tig 20HC flex torch head	1
7	BW0063		back cap 147,5 mm	10
7	EA0129		O-ring Ø 4,5x2 mm	10
8	TT0183		kit Tpro Dual	1
9	TT0184		kit Tpro Multi	1
10	BW0304		reduction	1
10	BW0310		cable joint	1
10	EA0329		screw	50
10	TP0139		Tpro handle	1
11	TH1228		cable assembly - 4 m / 12.5'	1
11	TH1229		cable assembly - 8 m / 25'	1
12	TH1016		power cable - 4 m / 12.5'	1
12	TH1017		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1

WEAR PARTS
NOT INCLUDED

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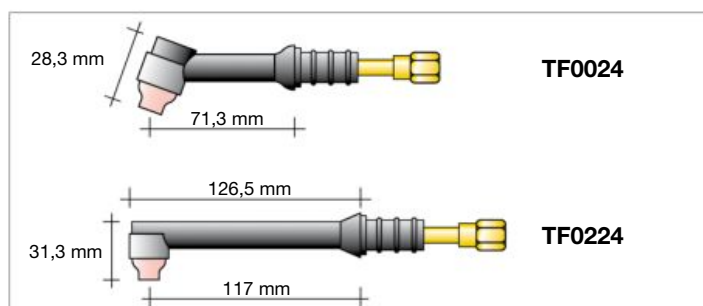
TPRO 24

CE EN60974-7

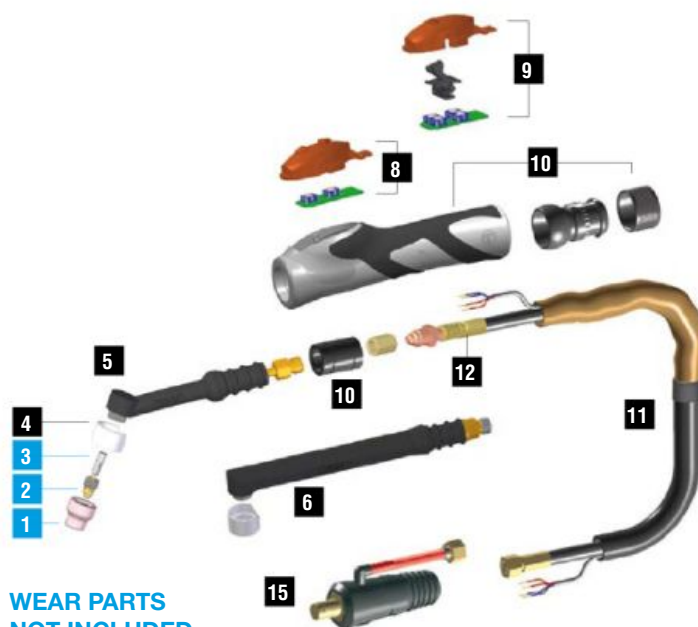


CODE				
HP2407-00	4 m	12.5'	dual	TSK 50-1/4G
HP2807-00	8 m	25'	dual	
HQ2407-00	4 m	12.5'	dual flex	
HQ2807-00	8 m	25'	dual flex	

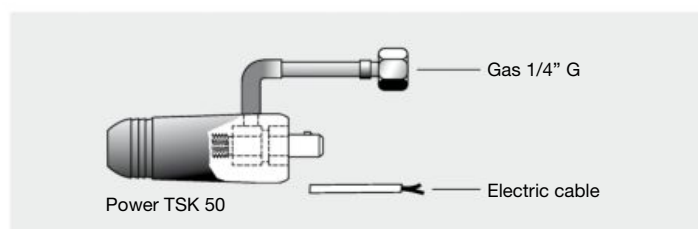
TECHNICAL DATA		
TPRO 24		
	0,45 kg	0.99 lb
	113	
	Argon	
	0,5 ÷ 2,4 mm	.020" ÷ 1/18"
	110A DC - 95A AC	



	CODE			
4	TQ0004		insulator	10
5	TF0024		tig 24 torch head - 71,3 mm	1
6	TF0224		tig 24 flex torch head - 117 mm	1
8	TT0183		kit Tpro Dual	1
9	TT0184		kit Tpro Multi	1
10	BW0303		reduction	1
10	BW0311		cable joint	1
10	FA5130		fitting 3/8 - 24 UNF	1
10	TP0139		Tpro handle	1
11	TH1212		cable assembly - 4 m / 12.5'	1
11	TH1213		cable assembly - 8 m / 25'	1
12	TH1332		power cable - 4 m / 12.5'	1
12	TH1333		power cable - 8 m / 25'	1
15	CX0077		TSK 50 - 1/4 G plug	1

WEAR PARTS
NOT INCLUDED

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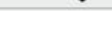


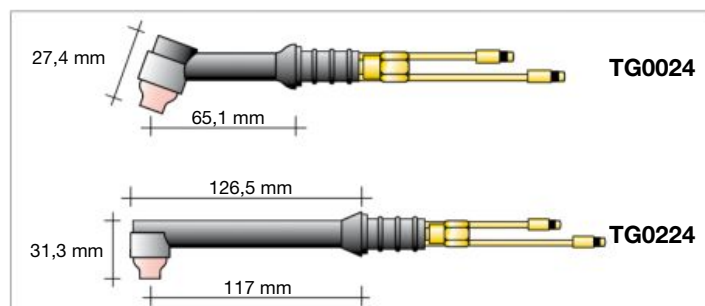
TPRO 24W

CE EN60974-7



CODE				
HY2410-00	4 m	12.5'	dual	TSK 50-1/4G
HY2810-00	8 m	25'	dual	
HZ2410-00	4 m	12.5'	dual flex	
HZ2810-00	8 m	25'	dual flex	

TECHNICAL DATA		
TPRO 24W		
	0,45 kg	0.99 lb
	113	
	Argon	
	0,5 ÷ 2,4 mm	.020" ÷ 3/32"
	180A DC - 120A AC	
	4 bar	
	1.5 l/min	

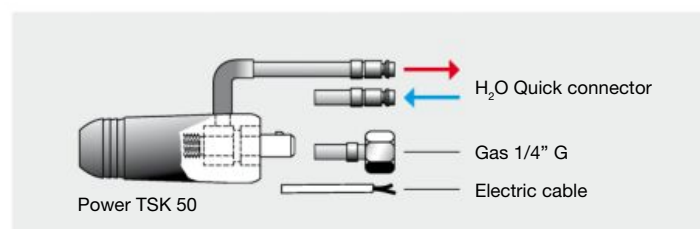


	CODE			
4	TQ0004		insulator	10
5	TG0024		tig 24W torch head - 65,1 mm	1
6	TG0224		tig 24W flex torch head - 117 mm	1
8	TT0183		kit Tpro Dual	1
9	TT0184		kit Tpro Multi	1
10	BW0304		reduction	1
10	BW0311		cable joint	1
10	EA0329		screw	50
10	TP0139		Tpro handle	1
11	TH1232		cable assembly - 4 m / 12.5'	1
11	TH1233		cable assembly - 8 m / 25'	1
12	TH1012		power cable - 4 m / 12.5'	1
12	TH1013		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1



WEAR PARTS NOT INCLUDED

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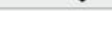


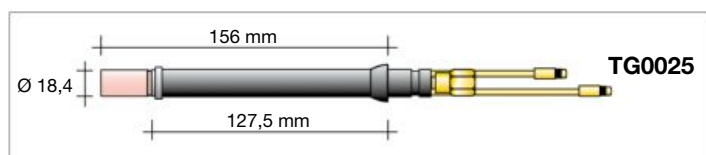
TPRO 25

CE EN60974-7



CODE				
HW2410-00	4 m	12.5'	dual	TSK 50-1/4G
HW2810-00	8 m	25'	dual	

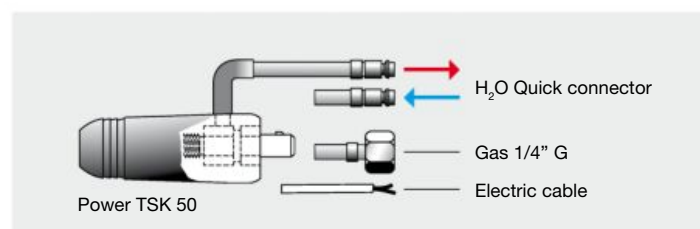
TECHNICAL DATA		
TPRO 25		
	0,85 kg	1.87 lb
 V PEAK	113	
	Argon	
 Ø	0,5 ÷ 3,2 mm	.020" ÷ 1/8"
 X 100%	250A DC - 220A AC	
	4 bar	
	1.5 l/min	



	CODE			
4	TQ0001		insulator	10
5	TG0025		tig 25 flex torch head - 127,5 mm	1
8	TT0183		kit Tpro Dual	1
9	TT0184		kit Tpro Multi	1
10	BW0304		reduction	1
10	BW0310		cable joint	1
10	EA0329		screw	50
10	TP0139		Tpro handle	1
11	TH1232		cable assembly - 4 m / 12.5'	1
11	TH1233		cable assembly - 8 m / 25'	1
12	TH1012		power cable - 4 m / 12.5'	1
12	TH1013		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1

WEAR PARTS
NOT INCLUDED

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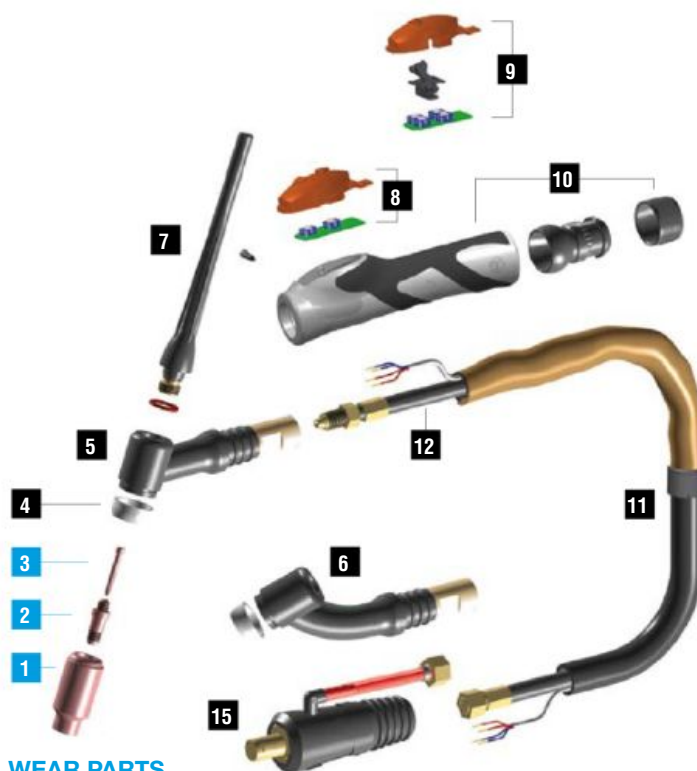
TPRO 26

 EN60974-7


CODE				
HK2407-00	4 m	12.5'	dual	TSK 50-1/4G
HK2807-00	8 m	25'	dual	
HL2407-00	4 m	12.5'	dual flex	
HL2807-00	8 m	25'	dual flex	

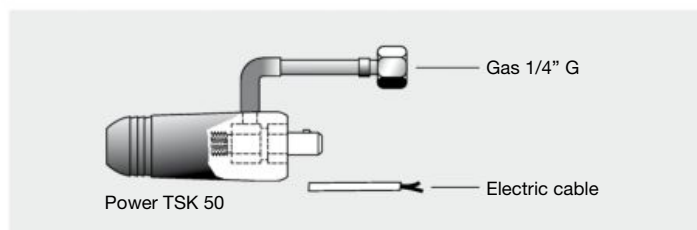
TECHNICAL DATA		
TPRO 26		
	0,80 kg	1.76 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
	180A DC - 150A AC	

	CODE			
4	TQ0002		insulator	10
5	TF0026		tig 26 torch head	1
6	TF0027		tig 26 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0183		kit Tpro Dual	1
9	TT0184		kit Tpro Multi	1
10	BW0311		cable joint	1
10	EA0329		screw	50
10	TP0139		Tpro handle	1
11	TH1224		cable assembly - 4 m / 12.5'	1
11	TH1225		cable assembly - 8 m / 25'	1
12	TH1344		power cable - 4 m / 12.5'	1
12	TH1345		power cable - 8 m / 25'	1
15	CX0077		TSK 50 - 1/4 G plug	1



WEAR PARTS NOT INCLUDED

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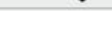


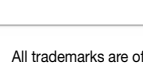
TPRO SUPER 50

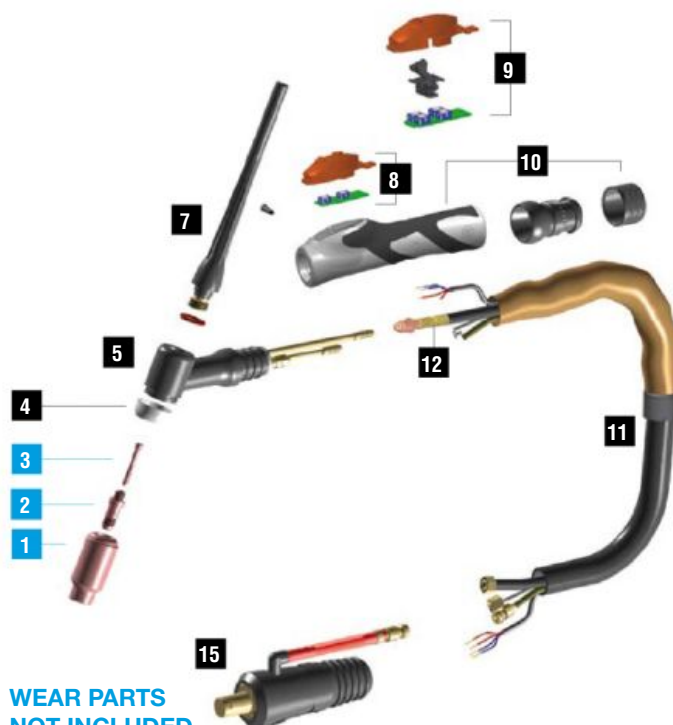
CE EN60974-7



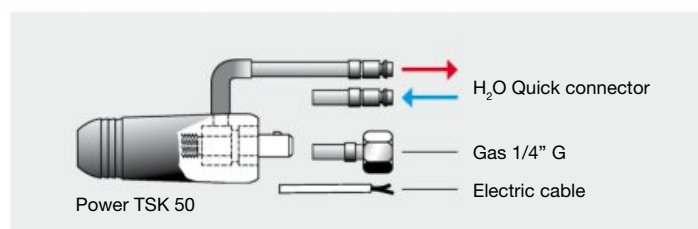
CODE				
H52410-00	4 m	12.5'	dual	TSK 50-1/4G
H52810-00	8 m	25'	dual	

TECHNICAL DATA		
TPRO SUPER 50		
	0,90 kg	1.98 lb
	113	
	Argon	
	0,5 ÷ 6,4 mm	.020" ÷ 1/4"
	500A DC - 500A AC	
	4 bar	
	1.5 l/min	

	CODE			
4	TQ0993		insulator	10
5	TG0917		tig Super 50 torch head	1
7	BW0066		back cap 117 mm	10
7	BW0993		tig cap long 500A collet included	10
7	BW0994		tig cap short 500A collet included	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0183		kit Tpro Dual	1
9	TT0184		kit Tpro Multi	1
10	BW0311		cable joint	1
10	EA0329		screw	50
10	TP0139		Tpro handle	1
11	TH1400		cable assembly - 4 m / 12.5'	1
11	TH1401		cable assembly - 8 m / 25'	1
12	TH1020		power cable - 4 m / 12.5'	1
12	TH1021		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1

WEAR PARTS
NOT INCLUDED

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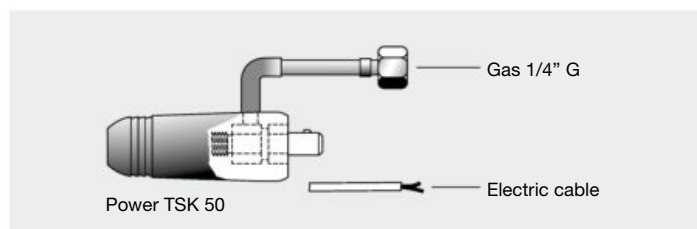
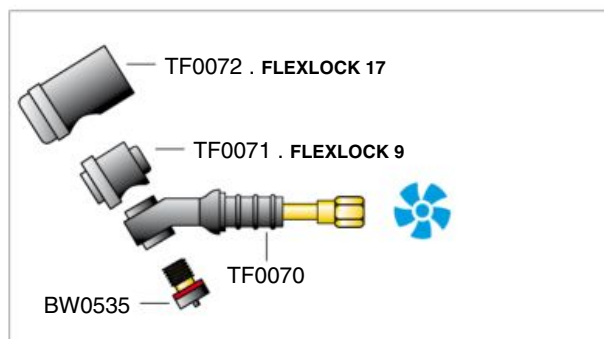
TPRO FLEXLOCK

CE EN60974-7



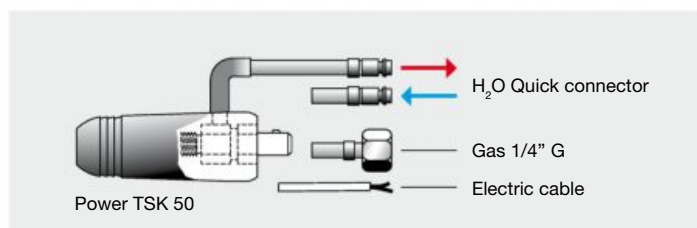
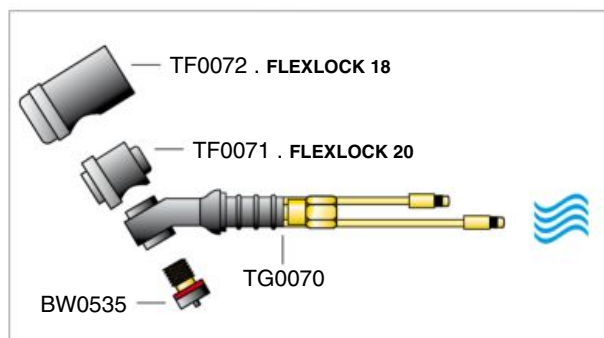
CODE	↔		⚡	⚡
HD2407-00	4 m	12.5'	9 dual	TSK 50-1/4G
HD2807-00	8 m	25'	9 dual	
HI2407-00	4 m	12.5'	17 dual	
HI2807-00	8 m	25'	17 dual	

TECHNICAL DATA		
	FLEXLOCK 9	FLEXLOCK 17
 V PEAK	113	
	Argon	
 Ø	0,5÷1,6 mm	0,5÷2,4 mm
 X 35%	130A DC - 130A AC	150A DC - 150A AC



CODE	↔		⚡	⚡
HT2410-00	4 m	12.5'	18 dual	TSK 50-1/4G
HT2810-00	8 m	25'	18 dual	
HX2410-00	4 m	12.5'	20 dual	
HX2810-00	8 m	25'	20 dual	

TECHNICAL DATA		
	FLEXLOCK 18	FLEXLOCK 20
 V PEAK	113	
	Argon	
 Ø	0,5÷4,0 mm	0,5÷3,2 mm
 X 100%	250A DC - 250A AC	230A DC - 230A AC
	4 bar	
	1.5 l/min	1 l/min



FOR ALL WEAR PARTS SEE PAGE 361

ERGOTIG 9

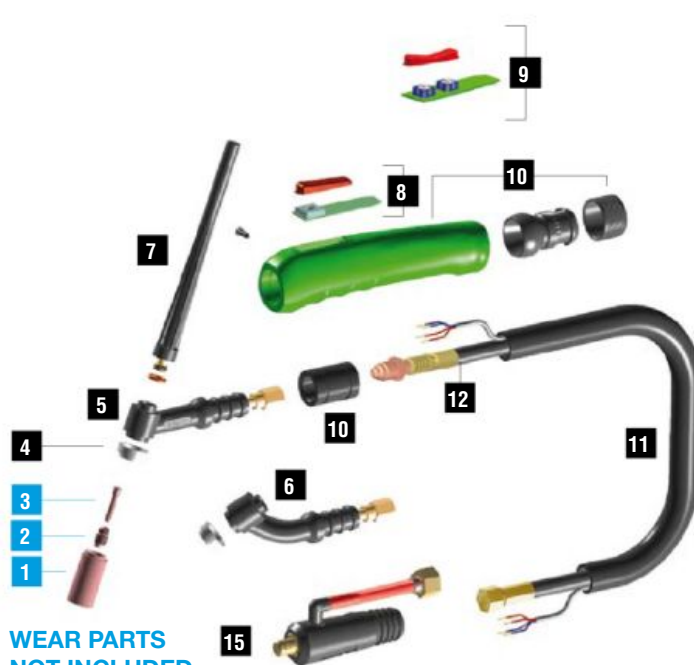
CE EN60974-7



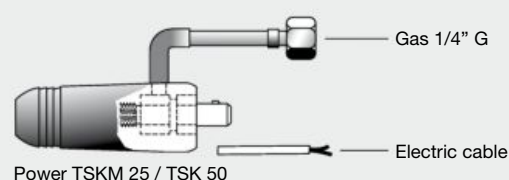
CODE				
SA1403-00	4 m	12.5'	sintig	TSKM25-1/4G
SA1803-00	8 m	25'	sintig	
SB1403-00	4 m	12.5'	sintig flex	
SB1803-00	8 m	25'	sintig flex	
SA1407-00	4 m	12.5'	sintig	TSK 50-1/4G
SA1807-00	8 m	25'	sintig	
SB1407-00	4 m	12.5'	sintig flex	
SB1807-00	8 m	25'	sintig flex	

TECHNICAL DATA		
ERGOTIG 9		
	0,45 kg	0.99 lb
	113	
	Argon	
	0,5 ÷ 2,4 mm	.020" ÷ 3/32"
	110A DC - 95A AC	

	CODE			
4	TQ0001		insulator	10
5	TF0009		tig 9 torch head	1
6	TF0010		tig 9 flex torch head	1
7	BW0063		back cap 147,5 mm	10
7	EA0129		O-ring Ø 4,5x2 mm	10
8	TT0181		kit Ergotig single	1
9	TT0182		kit Ergotig dual	1
10	BW0303		reduction	1
10	BW0310		cable joint	1
10	EA0329		screw	50
10	TP0090		Ergotig handle	1
11	TH0046		cable assembly - 4 m / 12.5'	1
11	TH0047		cable assembly - 8 m / 25'	1
12	TH0005		power cable - 4 m / 12.5'	1
12	TH0006		power cable - 8 m / 25'	1
15	CX0077		TSK 50 - 1/4 G plug	1
15	CX0087		TSKM 25 - 1/4 G plug	1

WEAR PARTS
NOT INCLUDED

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Wear parts page 361



ERGOTIG 17

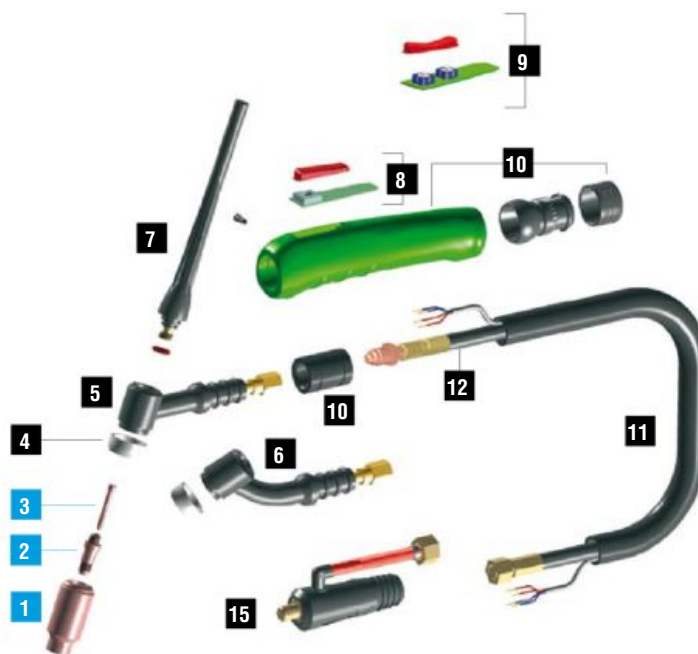
CE EN60974-7



CODE				
SF1403-00	4 m	12.5'	sintig	TSKM25-1/4G
SF1803-00	8 m	25'	sintig	
SF1407-00	4 m	12.5'	sintig	TSK 50-1/4G
SF1807-00	8 m	25'	sintig	
SG1407-00	4 m	12.5'	sintig flex	TSK 50-1/4G
SG1807-00	8 m	25'	sintig flex	

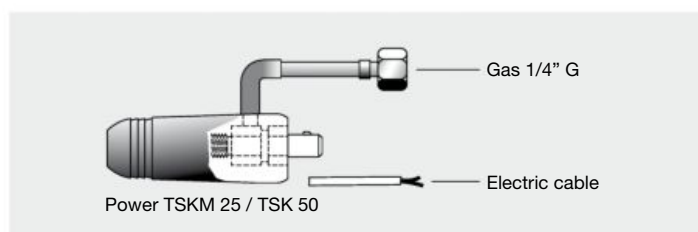
TECHNICAL DATA		
ERGOTIG 17		
	0,55 kg	1.22 lb
 PEAK	113	
	Argon	
 $\varnothing$	0,5 ÷ 2,4 mm	.020" ÷ 3/32"
 X 35%	140A DC - 125A AC	

	CODE			
4	TQ0002		insulator	10
5	TF0017		tig 17 torch head	1
6	TF0022		tig 17 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0181		kit Ergotig single	1
9	TT0182		kit Ergotig dual	1
10	BW0303		reduction	1
10	BW0310		cable joint	1
10	EA0329		screw	50
10	TP0090		Ergotig handle	1
11	TH0046		cable assembly - 4 m / 12.5'	1
11	TH0047		cable assembly - 8 m / 25'	1
12	TH0005		power cable - 4 m / 12.5'	1
12	TH0006		power cable - 8 m / 25'	1
15	CX0077		TSK 50 - 1/4 G plug	1
15	CX0087		TSKM 25 - 1/4 G plug	1



WEAR PARTS NOT INCLUDED

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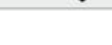


ERGOTIG 18

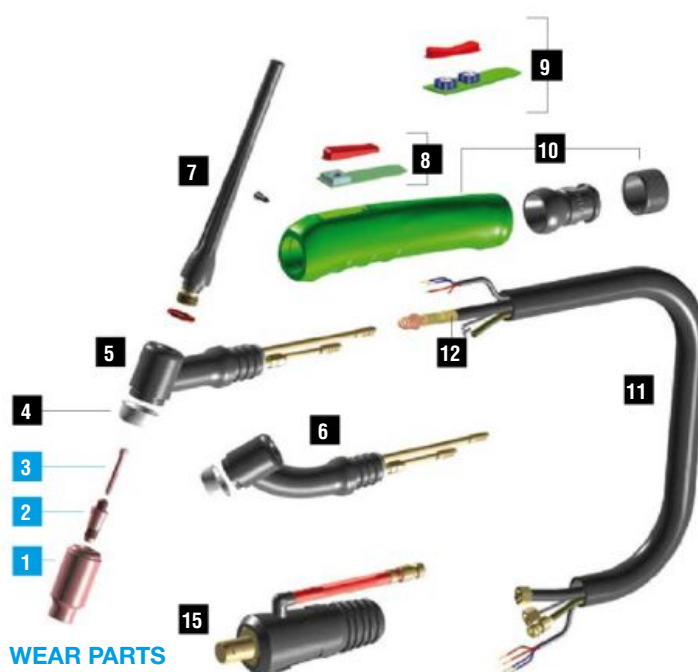
CE EN60974-7



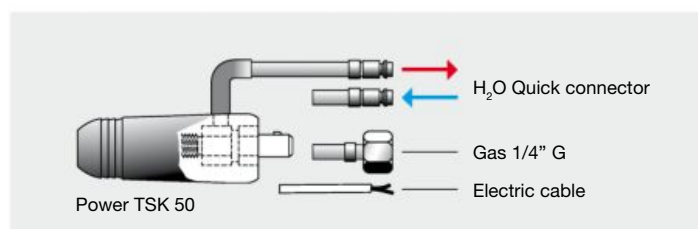
CODE				
SR1410-00	4 m	12.5'	sintig	TSK 50-1/4G
SR1810-00	8 m	25'	sintig	

TECHNICAL DATA		
ERGOTIG 18		
	0,90 kg	1.98 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
	320A DC - 270A AC	
	4 bar	
	1.5 l/min	

	CODE			
4	TQ0002		insulator	10
5	TG0018		tig 18 torch head	1
6	TG0118		tig 18 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0181		kit Ergotig single	1
9	TT0182		kit Ergotig dual	1
10	BW0311		cable joint	1
10	EA0329		screw	50
10	TP0090		Ergotig handle	1
11	TH0145		cable assembly - 4 m / 12.5'	1
11	TH0146		cable assembly - 8 m / 25'	1
12	TH0082		power cable - 4 m / 12.5'	1
12	TH0083		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1

WEAR PARTS
NOT INCLUDED

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ERGOTIG SUPER 18

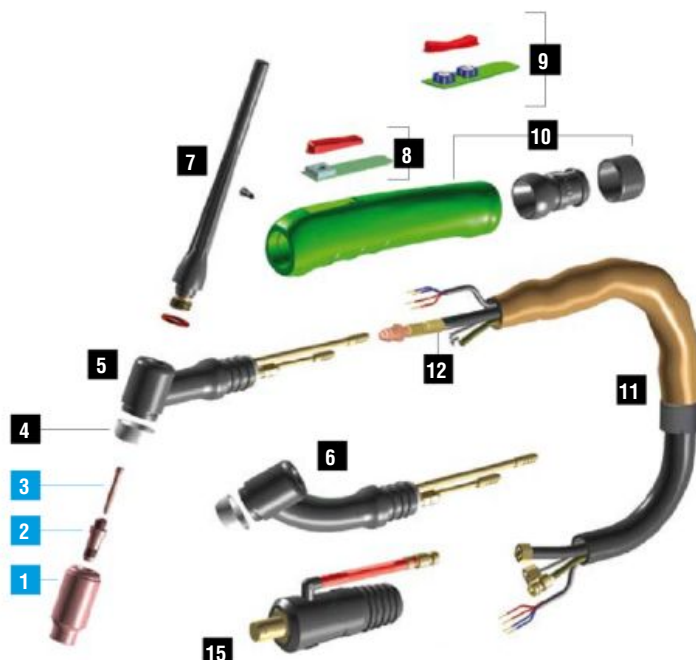
CE EN60974-7



CODE				
S11410-00	4 m	12.5'	sintig	TSK 50-1/4G
S11810-00	8 m	25'	sintig	

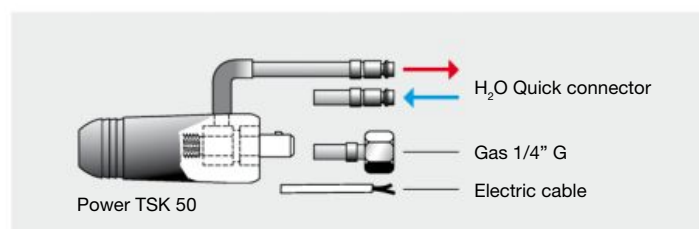
TECHNICAL DATA		
ERGOTIG SUPER 18		
	0,90 kg	1.98 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
	400A DC - 300A AC	
	4 bar	
	1.5 l/min	

	CODE			
4	TQ0008		insulator	10
5	TG0913		tig 18HC torch head	1
6	TG0914		tig 18HC flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0181		kit Ergotig single	1
9	TT0182		kit Ergotig dual	1
10	BW0311		cable joint	1
10	EA0329		screw	50
10	TP0090		Ergotig handle	1
11	TH1228		cable assembly - 4 m / 12.5'	1
11	TH0229		cable assembly - 8 m / 25'	1
12	TH1016		power cable - 4 m / 12.5'	1
12	TH1017		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1



WEAR PARTS NOT INCLUDED

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ERGOTIG 20

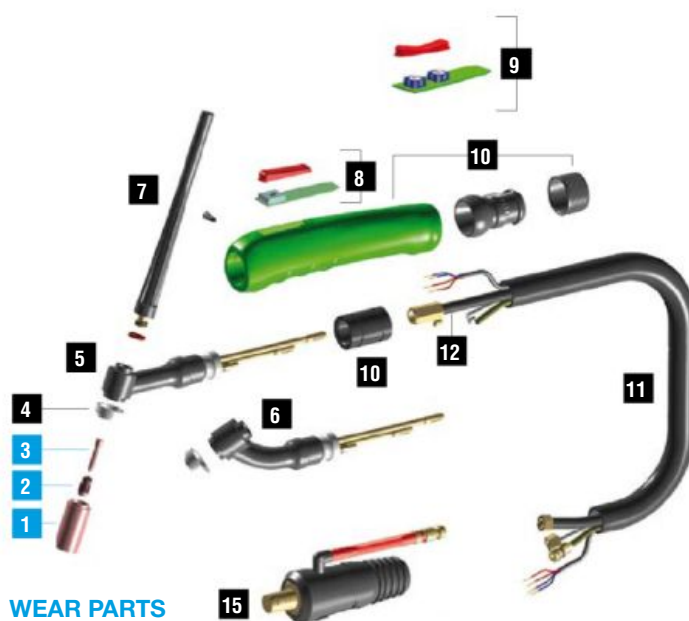
CE EN60974-7



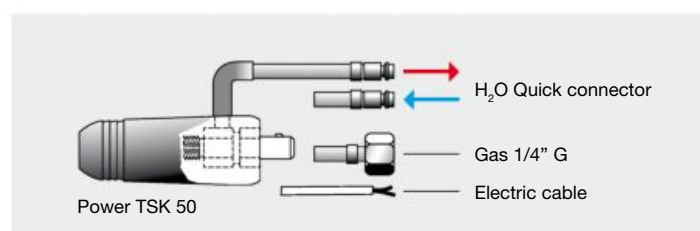
CODE				
SV1410-00	4 m	12.5'	sintig	TSK 50-1/4G
SV1810-00	8 m	25'	sintig	

TECHNICAL DATA		
ERGOTIG 20		
	0,85 kg	1.87 lb
	113	
	Argon	
	0,5 ÷ 3,2 mm	.020" ÷ 1/8"
	250A DC - 220A AC	
	4 bar	
	1.5 l/min	

	CODE		insulator	10
4	TQ0001		tig 20 torch head	1
5	TG0020		tig 20 flex torch head	1
6	TG0220		tig 20 flex torch head - 125 mm	1
6	TG0223		tig 20 flex torch head - 125 mm	1
7	BW0063		back cap 147,5 mm	10
7	EA0129		O-ring Ø 4,5x2 mm	10
8	TT0181		kit Ergotig single	1
9	TT0182		kit Ergotig dual	1
10	BW0304		reduction	1
10	BW0310		cable joint	1
10	EA0329		screw	50
10	TP0090		Ergotig handle	1
11	TH0147		cable assembly - 4 m / 12.5'	1
11	TH0148		cable assembly - 8 m / 25'	1
12	TH0086		power cable - 4 m / 12.5'	1
12	TH0087		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1

WEAR PARTS
NOT INCLUDED

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ERGOTIG SUPER 20

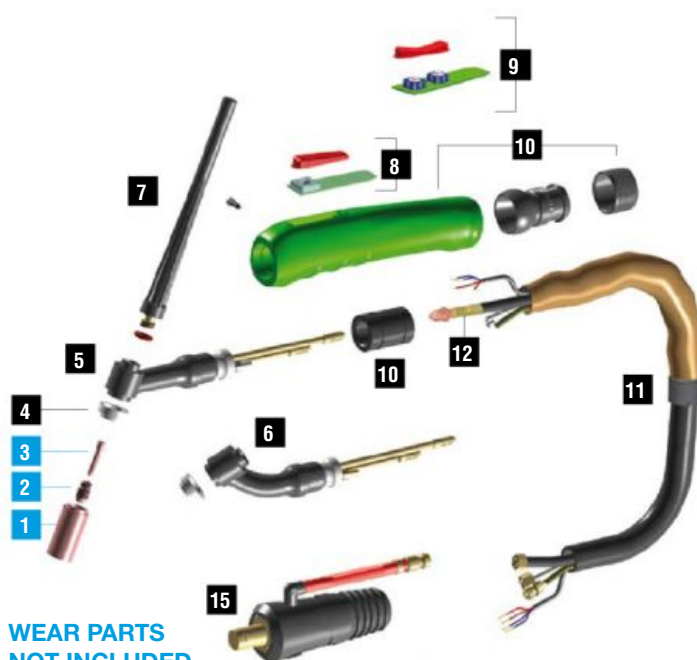
CE EN60974-7



CODE				
S61410-00	4 m	12.5'	sintig	TSK 50-1/4G
S61810-00	8 m	25'	sintig	

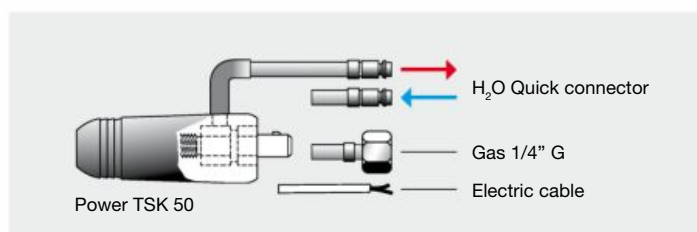
TECHNICAL DATA		
ERGOTIG SUPER 20		
	0,85 kg	1.87 lb
	113	
	Argon	
	0,5 ÷ 3,2 mm	.020" ÷ 1/8"
	320A DC - 250A AC	
	4 bar	
	1.5 l/min	

	CODE			
4	TQ0001		insulator	10
5	TG0912		tig 20HC torch head	1
6	TG0911		tig 20HC flex torch head	1
7	BW0063		back cap 147,5 mm	10
7	EA0129		O-ring Ø 4,5x2 mm	10
8	TT0181		kit Ergotig single	1
9	TT0182		kit Ergotig dual	1
10	BW0304		reduction	1
10	BW0310		cable joint	1
10	EA0329		screw	50
10	TP0090		Ergotig handle	1
11	TH1228		cable assembly - 4 m / 12.5'	1
11	TH1229		cable assembly - 8 m / 25'	1
12	TH1016		power cable - 4 m / 12.5'	1
12	TH1017		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1



WEAR PARTS NOT INCLUDED

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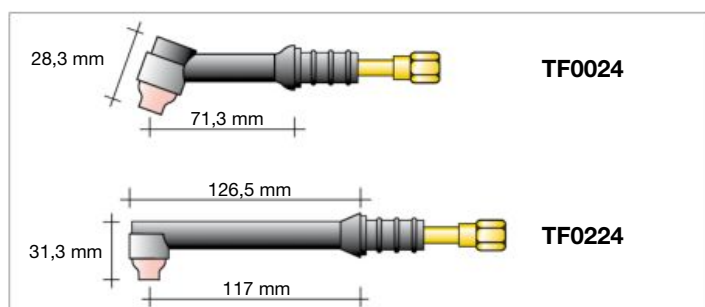
ERGOTIG 24

CE EN60974-7

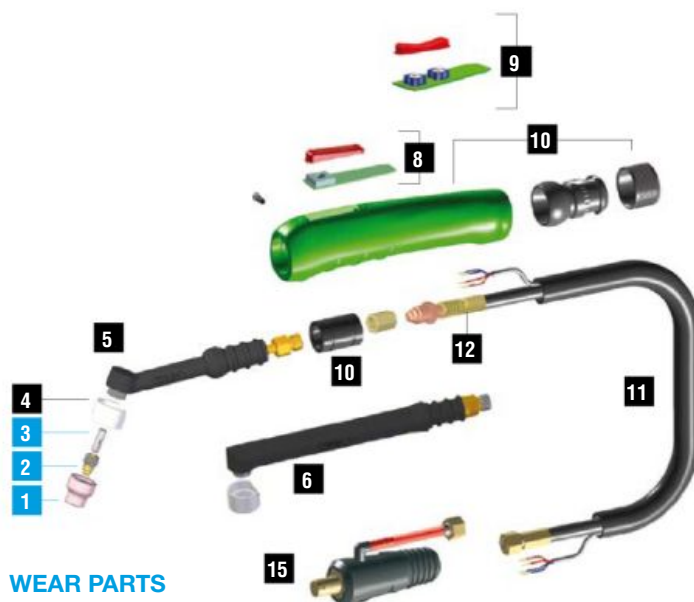


CODE				
SP1407-00	4 m	12.5'	sintig	TSK 50-1/4G
SP1807-00	8 m	25'	sintig	
SQ1407-00	4 m	12.5'	sintig flex	
SQ1807-00	8 m	25'	sintig flex	

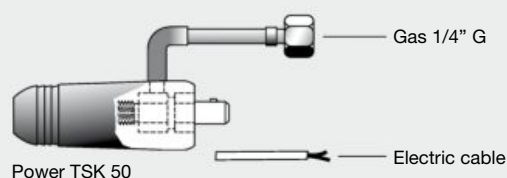
TECHNICAL DATA		
ERGOTIG 24		
	0,45 kg	0.99 lb
	113	
	Argon	
	0,5 ÷ 2,4 mm	.020" ÷ 3/32"
	110A DC - 95A AC	



	CODE			
4	TQ0004		insulator	10
5	TF0024		tig 24 torch head - 71,3 mm	1
6	TF0224		tig 24 flex torch head - 117 mm	1
8	TT0181		kit Ergotig single	1
9	TT0182		kit Ergotig dual	1
10	BW0303		reduction	1
10	BW0311		cable joint	1
10	EA0329		screw	50
10	FA5130		fitting 3/8 - 24 UNF	1
10	TP0090		Ergotig handle	1
11	TH0046		cable assembly - 4 m / 12.5'	1
11	TH0047		cable assembly - 8 m / 25'	1
12	TH0005		power cable - 4 m / 12.5'	1
12	TH0006		power cable - 8 m / 25'	1
15	CX0077		TSK 50 - 1/4 G plug	1

WEAR PARTS
NOT INCLUDED

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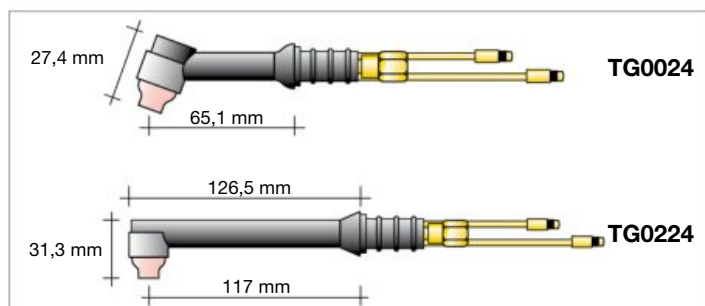
ERGOTIG 24W

CE EN60974-7



CODE				
SY1410-00	4 m	12.5'	sintig	 TSK 50-1/4G
SY1810-00	8 m	25'	sintig	
SZ1410-00	4 m	12.5'	sintig flex	
SZ1810-00	8 m	25'	sintig flex	

TECHNICAL DATA		
ERGOTIG 24W		
	0,45 kg	0.99 lb
	113	
	Argon	
	0,5 ÷ 2,4 mm	.020" ÷ 3/32"
	180A DC - 120A AC	
	4 bar	
	1.5 l/min	

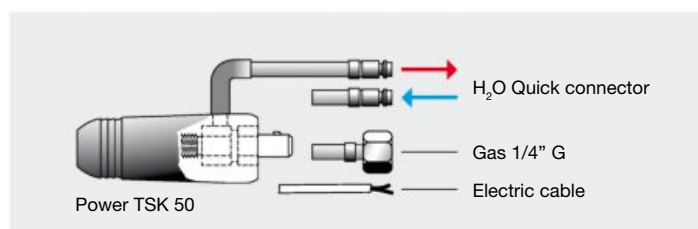


	CODE			
4	TQ0004		insulator	10
5	TG0024		tig 24W torch head - 65,1 mm	1
6	TG0224		tig 24W flex torch head - 117 mm	1
8	TT0181		kit Ergotig single	1
9	TT0182		kit Ergotig dual	1
10	BW0304		reduction	1
10	BW0311		cable joint	1
10	EA0329		screw	50
10	TP0090		Ergotig handle	1
11	TH0147		cable assembly - 4 m / 12.5'	1
11	TH0148		cable assembly - 8 m / 25'	1
12	TH0086		power cable - 4 m / 12.5'	1
12	TH0087		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1



WEAR PARTS NOT INCLUDED

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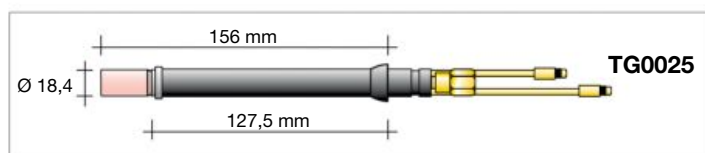
ERGOTIG 25

CE EN60974-7



CODE				
SW1410-00	4 m	12.5'	sintig	TSK 50-1/4G
SW1810-00	8 m	25'	sintig	

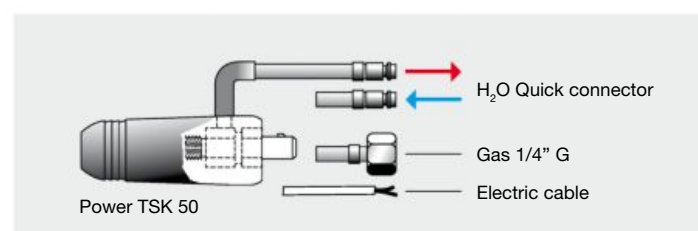
TECHNICAL DATA		
ERGOTIG 25		
	0,85 kg	1.87 lb
	113	
	Argon	
	0,5 ÷ 3,2 mm	.020" ÷ 1/8"
	250A DC - 220A AC	
	4 bar	
	1.5 l/min	



	CODE			
4	TQ0001		insulator	10
5	TG0025		tig 25 flex torch head - 127,5 mm	1
8	TT0181		kit Ergotig single	1
9	TT0182		kit Ergotig dual	1
10	BW0304		reduction	1
10	BW0310		cable joint	1
10	EA0329		screw	50
10	TP0090		Ergotig handle	1
11	TH0147		cable assembly - 4 m / 12.5'	1
11	TH0148		cable assembly - 8 m / 25'	1
12	TH0086		power cable - 4 m / 12.5'	1
12	TH0087		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1

WEAR PARTS
NOT INCLUDED

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ERGOTIG 26

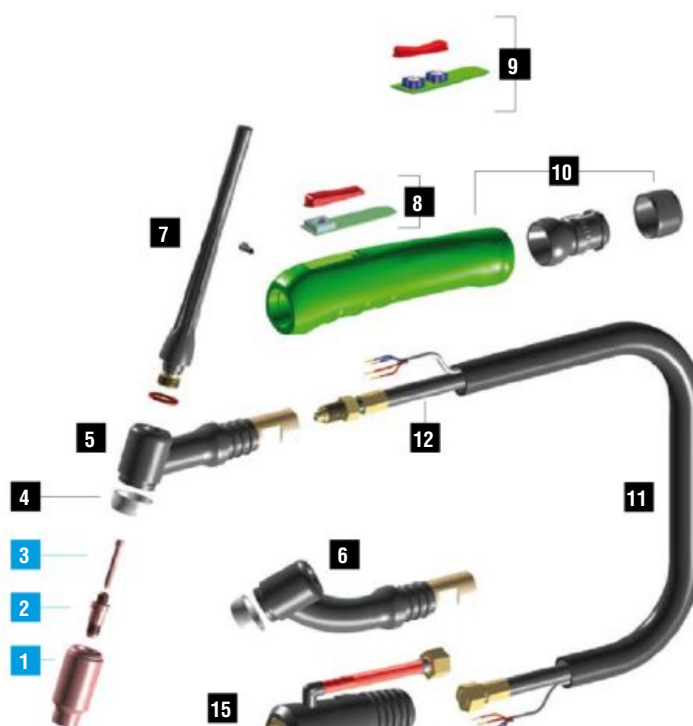
CE EN60974-7



CODE				
SK1407-00	4 m	12.5'	sintig	 TSK 50-1/4G
SK1807-00	8 m	25'	sintig	
SL1407-00	4 m	12.5'	sintig flex	
SL1807-00	8 m	25'	sintig flex	

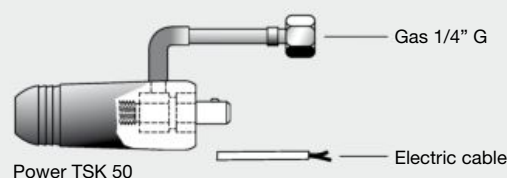
TECHNICAL DATA		
ERGOTIG 26		
	0,80 kg	1.76 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
	180A DC - 150A AC	

	CODE			
4	TQ0002		insulator	10
5	TF0026		tig 26 torch head	1
6	TF0027		tig 26 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0181		kit Ergotig single	1
9	TT0182		kit Ergotig dual	1
10	BW0311		cable joint	1
10	EA0329		screw	50
10	TP0090		Ergotig handle	1
11	TH0048		cable assembly - 4 m / 12.5'	1
11	TH0049		cable assembly - 8 m / 25'	1
12	TH0007		power cable - 4 m / 12.5'	1
12	TH0008		power cable - 8 m / 25'	1
15	CX0077		TSK 50 - 1/4 G plug	1



WEAR PARTS NOT INCLUDED

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9 TOP

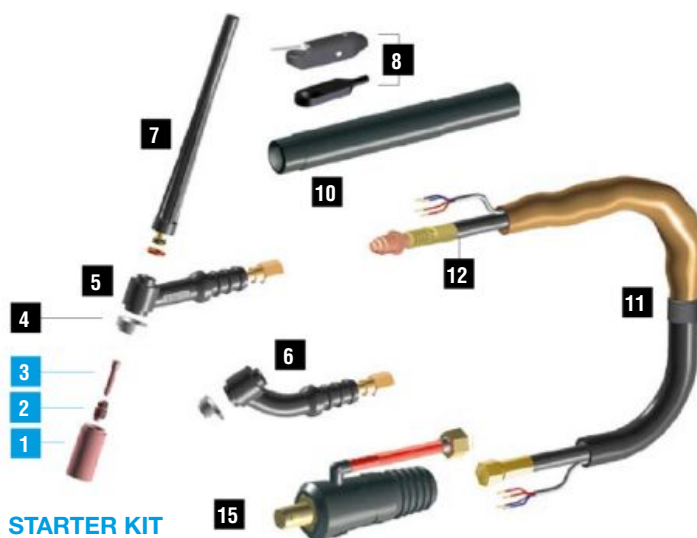
CE EN60974-7



CODE				
HA6409-10	4 m	12.5'	lamelle	TSK 50-M12x1
HA6809-10	8 m	25'	lamelle	
HB6409-10	4 m	12.5'	lamelle flex	
HB6809-10	8 m	25'	lamelle flex	

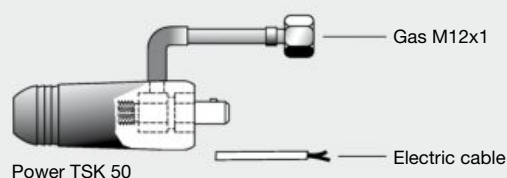
TECHNICAL DATA		
9 TOP		
	0,45 kg	0.99 lb
V PEAK	113	
	Argon	
	0,5 ÷ 2,4 mm	.020" ÷ 3/32"
X 35%	110A DC - 95A AC	

	CODE			
4	TQ0001		insulator	10
5	TF0009		tig 9 torch head	1
6	TF0010		tig 9 flex torch head	1
7	BW0063		back cap 147,5 mm	10
7	EA0129		O-ring Ø 4,5x2 mm	10
8	TT0176		french trigger	1
10	TP0005		tig tube handle	1
11	TH1302		cable assembly - 4 m / 12.5'	1
11	TH1303		cable assembly - 8 m / 25'	1
12	TH1332		power cable - 4 m / 12.5'	1
12	TH1333		power cable - 8 m / 25'	1
15	CX0079		TSK 50 - M12X1 plug	1
	TT0102		starter kit - 2,4 mm / .32"	1



STARTER KIT INCLUDED

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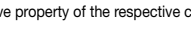
CE EN60974-7

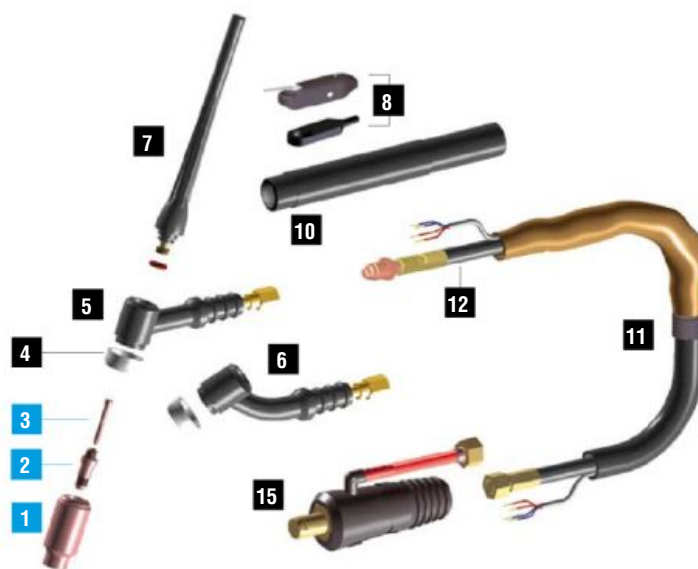


CODE				
HF6409-10	4 m	12.5'	lamelle	
HF6809-10	8 m	25'	lamelle	
HG6409-10	4 m	12.5'	lamelle flex	
HG6809-10	8 m	25'	lamelle flex	

TSK 50-M12x1

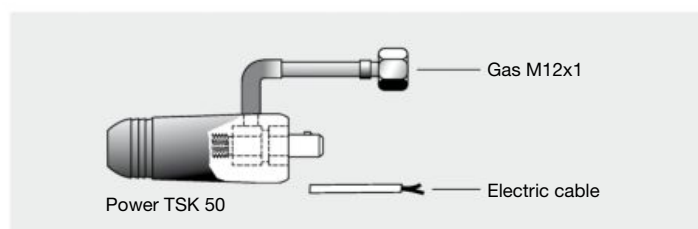
TECHNICAL DATA		
17 TOP		
	0,55 kg	1.22 lb
	113	
	Argon	
	0,5 ÷ 2,4 mm	.020" ÷ 3/32"
	140A DC - 125A AC	

	CODE			
4	TQ0002		insulator	10
5	TF0017		tig 17 torch head	1
6	TF0022		tig 17 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0176		french trigger	1
10	TP0004		tig tube handle	1
11	TH1302		cable assembly - 4 m / 12.5'	1
11	TH1303		cable assembly - 8 m / 25'	1
12	TH1332		power cable - 4 m / 12.5'	1
12	TH1333		power cable - 8 m / 25'	1
15	CX0079		TSK 50 - M12X1 plug	1
	TT0104		starter kit - 2,4 mm / .32"	1



STARTER KIT INCLUDED

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18 TOP

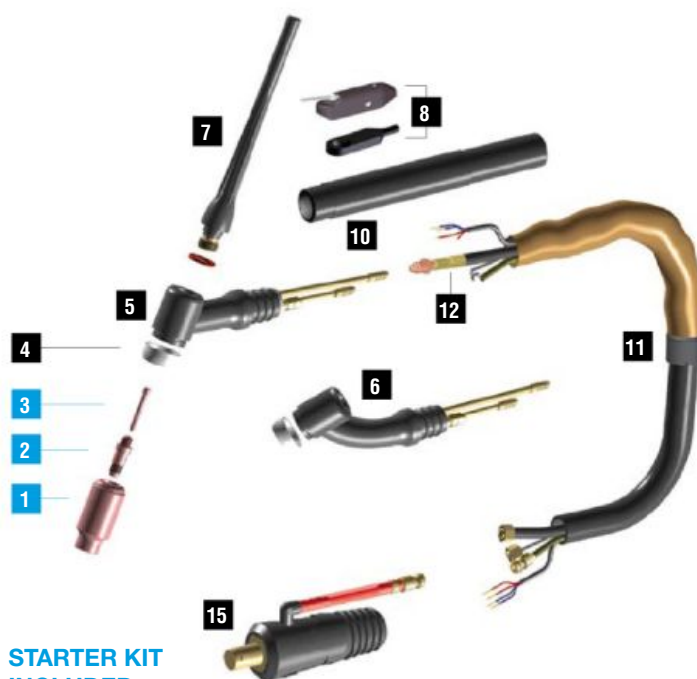
CE EN60974-7



CODE				
HR6437-10	4 m	12.5'	lamelle	TSK 50-M12x1
HR6837-10	8 m	25'	lamelle	
HS6437-10	4 m	12.5'	lamelle flex	
HS6837-10	8 m	25'	lamelle flex	

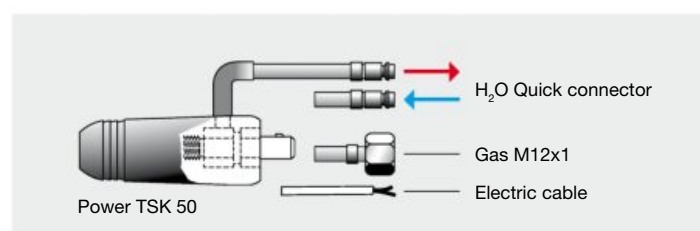
TECHNICAL DATA		
18 TOP		
	0,90 kg	1.98 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
	320A DC - 270A AC	
	4 bar	
	1.5 l/min	

	CODE			
4	TQ0002		insulator	10
5	TG0018		tig 18 torch head	1
6	TG0118		tig 18 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0176		french trigger	1
10	TP0004		tig tube handle	1
11	TH1314		cable assembly - 4 m / 12.5'	1
11	TH1315		cable assembly - 8 m / 25'	1
12	TH1016		power cable - 4 m / 12.5'	1
12	TH1017		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1
	TT0104		starter kit - 2,4 mm / .32"	1



STARTER KIT INCLUDED

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18 TOP HC

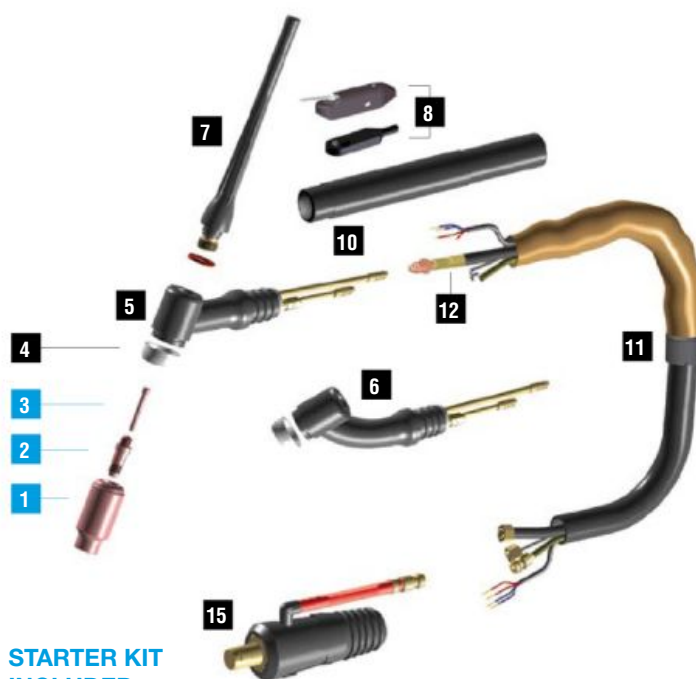
CE EN60974-7



CODE				
H16437-10	4 m	12.5'	lamelle	TSK 50-M12x1
H16837-10	8 m	25'	lamelle	

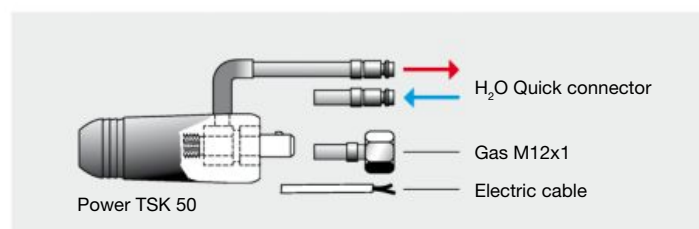
TECHNICAL DATA		
18 TOP HC		
	0,90 kg	1.98 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
	400A DC - 300A AC	
	4 bar	
	1.5 l/min	

	CODE			
4	TQ0008		insulator	10
5	TG0913		tig 18HC torch head	1
6	TG0914		tig 18HC flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0176		french trigger	1
10	TP0005		tig tube handle	1
11	TH1314		cable assembly - 4 m / 12.5'	1
11	TH1315		cable assembly - 8 m / 25'	1
12	TH1016		power cable - 4 m / 12.5'	1
12	TH1017		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1
	TT0104		starter kit - 2,4 mm / .32"	1



STARTER KIT INCLUDED

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20 TOP

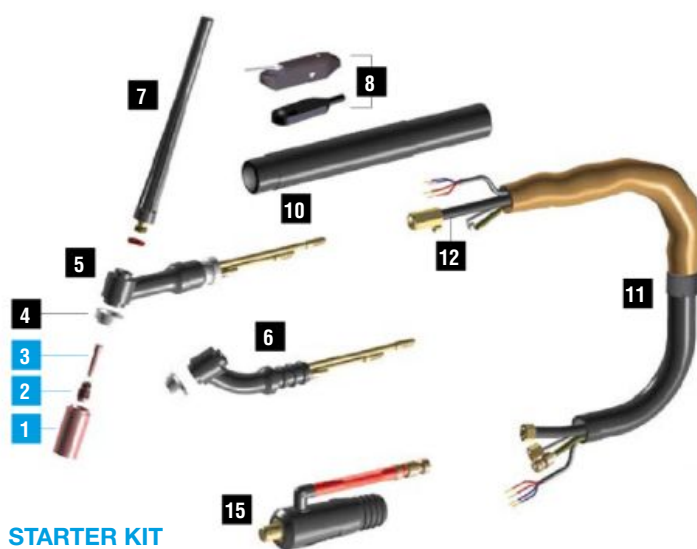
CE EN60974-7



CODE				
HV6437-10	4 m	12.5'	lamelle	TSK 50-M12x1
HV6837-10	8 m	25'	lamelle	
HU6437-10	4 m	12.5'	lamelle flex	
HU6837-10	8 m	25'	lamelle flex	

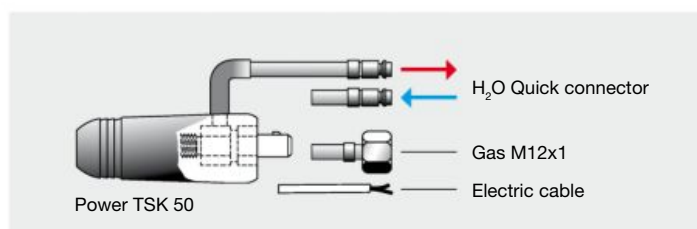
TECHNICAL DATA		
20 TOP		
	0,85 kg	1.87 lb
	113	
	Argon	
	0,5 ÷ 3,2 mm	.020" ÷ 1/8"
	250A DC - 220A AC	
	4 bar	
	1.5 l/min	

	CODE			
4	TQ0001		insulator	10
5	TG0020		tig 20 torch head	1
6	TG0220		tig 20 flex torch head	1
7	BW0063		back cap 147,5 mm	10
7	EA0129		O-ring Ø 4,5x2 mm	10
8	TT0176		french trigger	1
10	TP0007		tig tube handle	1
11	TH1112		cable assembly - 4 m / 12.5'	1
11	TH1113		cable assembly - 8 m / 25'	1
12	TH1012		power cable - 4 m / 12.5'	1
12	TH1013		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1
	TT0102		starter kit - 2,4 mm / .32"	1



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20 TOP HC

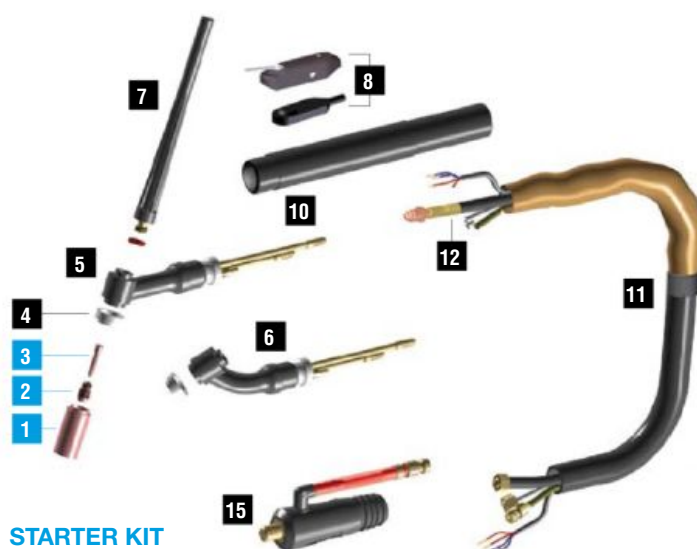
CE EN60974-7



CODE				
H66437-10	4 m	12.5'	lamelle	TSK 50-M12x1
H66837-10	8 m	25'	lamelle	

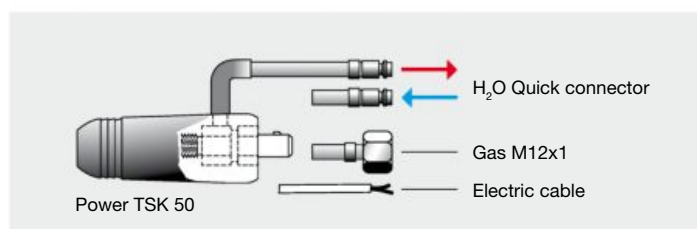
TECHNICAL DATA		
20 TOP HC		
	0,85 kg	1.87 lb
	113	
	Argon	
	0,5 ÷ 3,2 mm	.020" ÷ 1/8"
	320A DC - 250A AC	
	4 bar	
	1.5 l/min	

	CODE			
4	TQ0001		insulator	10
5	TG0912		tig 20HC torch head	1
6	TG0911		tig 20HC flex torch head	1
7	BW0063		back cap 147,5 mm	10
7	EA0129		O-ring Ø 4,5x2 mm	10
8	TT0176		french trigger	1
10	TP0005		tig tube handle	1
11	TH1314		cable assembly - 4 m / 12.5'	1
11	TH1315		cable assembly - 8 m / 25'	1
12	TH1016		power cable - 4 m / 12.5'	1
12	TH1017		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1
	TT0102		starter kit - 2,4 mm / .32"	1



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26 TOP

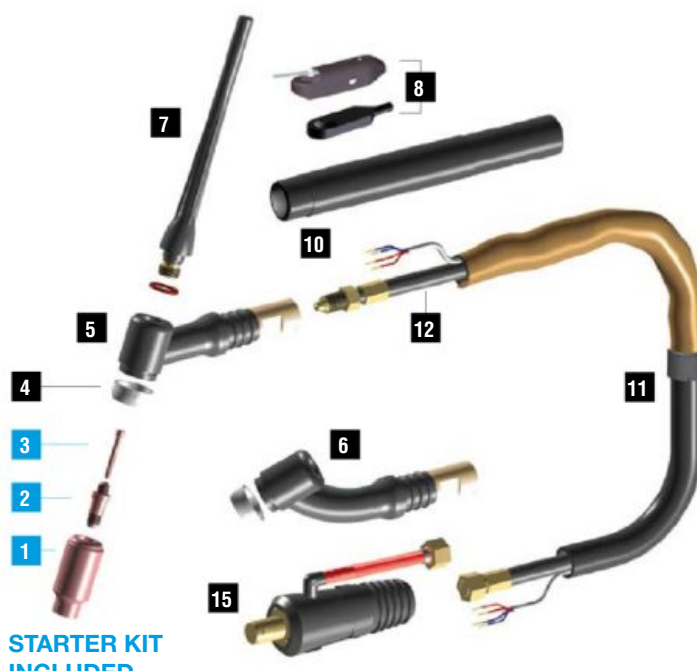
CE EN60974-7



CODE				
HK6409-10	4 m	12.5'	lamelle	TSK 50-M12x1
HK6809-10	8 m	25'	lamelle	
HL6409-10	4 m	12.5'	lamelle flex	
HL6809-10	8 m	25'	lamelle flex	

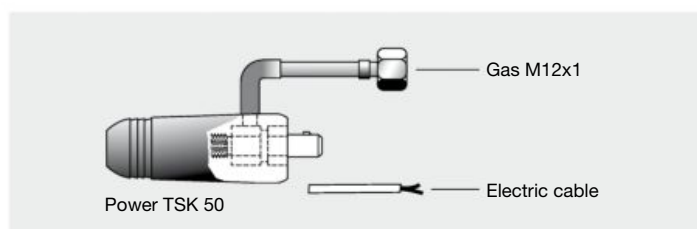
TECHNICAL DATA		
26 TOP		
	0,55 kg	1.22 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
	180A DC - 150A AC	

	CODE			
4	TQ0002		insulator	10
5	TF0026		tig 26 torch head	1
6	TF0027		tig 26 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0176		french trigger	1
10	TP0005		tig tube handle	1
11	TH1356		cable assembly - 4 m / 12.5'	1
11	TH1357		cable assembly - 8 m / 25'	1
12	TH1344		power cable - 4 m / 12.5'	1
12	TH1345		power cable - 8 m / 25'	1
15	CX0079		TSK 50 - M12X1 plug	1
	TT0104		starter kit - 2,4 mm / .32"	1



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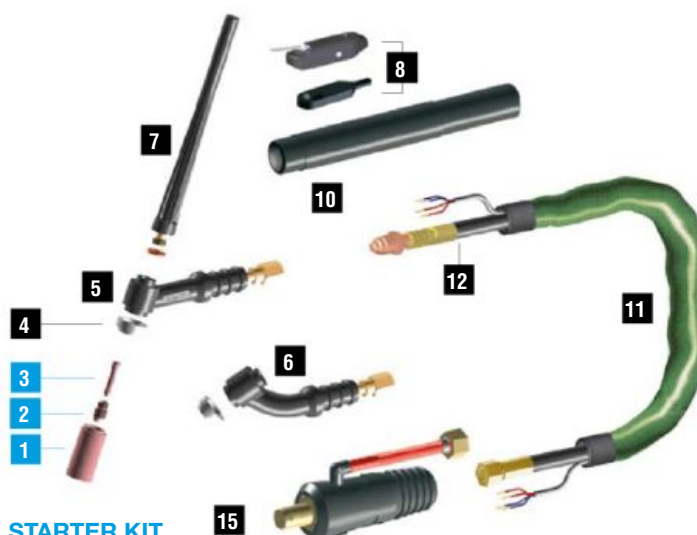
9 COTON

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CODE				
SA6409-75	4 m	12.5'	lamelle	TSK 50-M12x1
SA6809-75	8 m	25'	lamelle	

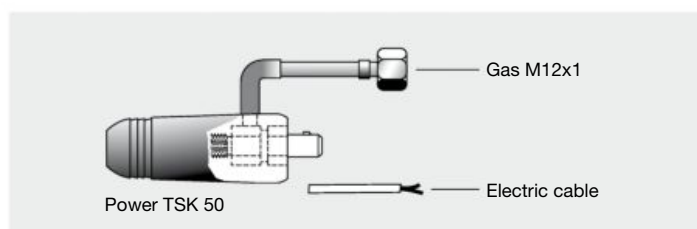
TECHNICAL DATA		
9 COTON		
	0,45 kg	0.99 lb
	113	
	Argon	
	0,5 ÷ 2,4 mm	.020" ÷ 3/32"
	110A DC - 95A AC	

	CODE			
4	TQ0001		insulator	10
5	TF0009		tig 9 torch head	1
6	TF0010		tig 9 flex torch head	1
7	BW0063		back cap 147,5 mm	10
7	EA0129		O-ring Ø 4,5x2 mm	10
8	TT0176		french trigger	1
10	TP0004		tig tube handle	1
11	TH1300		cable assembly - 4 m / 12.5'	1
11	TH1301		cable assembly - 8 m / 25'	1
12	TH1009		power cable 4 m / 12.5'	1
12	TH1010		power cable - 8 m / 25'	1
15	CX0079		TSK 50 - M12X1 plug	1
	TT0102		starter kit - 2,4 mm / .32"	1



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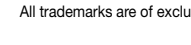
17 COTON

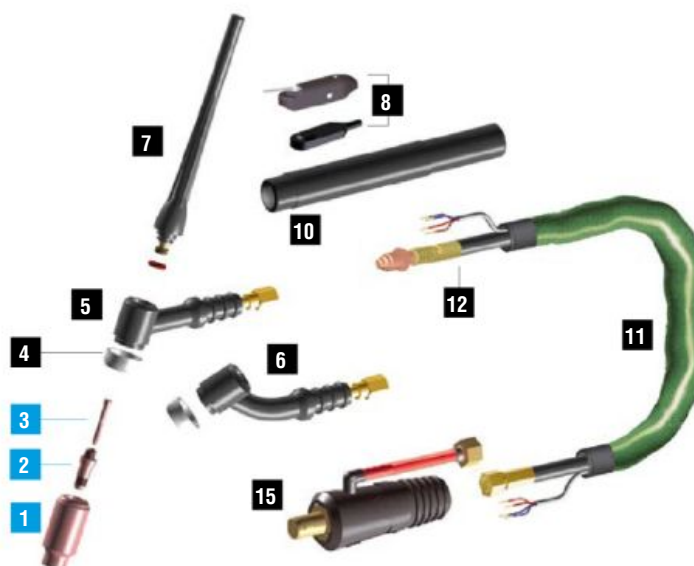
CE EN60974-7



CODE				
SF6409-75	4 m	12.5'	lamelle	TSK 50-M12x1
SF6809-75	8 m	25'	lamelle	

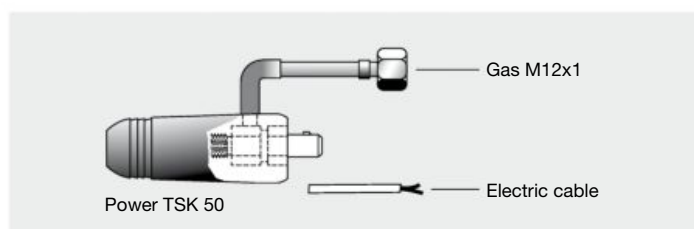
TECHNICAL DATA		
17 COTON		
	0,55 kg	1.22 lb
 1 m	113	
 PEAK	Argon	
 Ø	0,5 ÷ 2,4 mm	.020" ÷ 3/32"
 X 35%	140A DC - 125A AC	

	CODE			
4	TQ0002		insulator	10
5	TF0017		tig 17 torch head	1
6	TF0022		tig 17 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0176		french trigger	1
10	TP0004		tig tube handle	1
11	TH1300		cable assembly - 4 m / 12.5'	1
11	TH1301		cable assembly - 8 m / 25'	1
12	TH1009		power cable 4 m / 12.5'	1
12	TH1010		power cable - 8 m / 25'	1
15	CX0079		TSK 50 - M12X1 plug	1
	TT0104		starter kit - 2,4 mm / .32"	1



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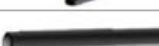
18 COTON

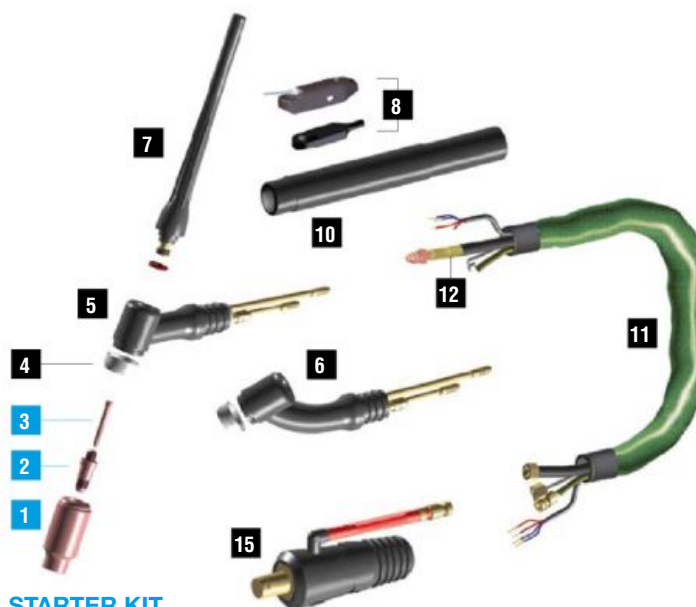
CE EN60974-7



CODE				
SR6437-75	4 m	12.5'	lamelle	TSK 50-M12x1
SR6837-75	8 m	25'	lamelle	

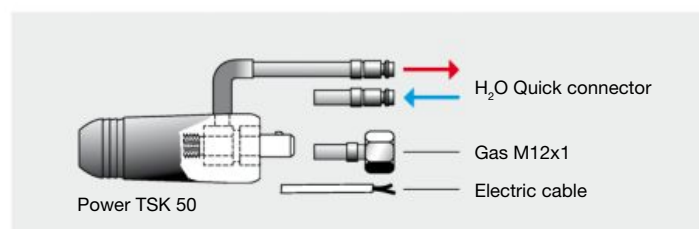
TECHNICAL DATA		
18 COTON		
	0,90 kg	1.98 lb
	113	
	Argon	
	0,5÷4,0 mm	.020"÷5/32"
	320A DC - 270A AC	
	4 bar	
	1.5 l/min	

	CODE			
4	TQ0002		insulator	10
5	TG0018		tig 18 torch head	1
6	TG0118		tig 18 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0176		french trigger	1
10	TP0005		tig tube handle	1
11	TH1312		cable assembly - 4 m / 12.5'	1
11	TH1313		cable assembly - 8 m / 25'	1
12	TH1102		power cable - 4 m / 12.5'	1
12	TH1103		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1
	TT0104		starter kit - 2,4 mm / .32"	1



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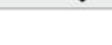


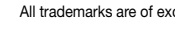
20 COTON

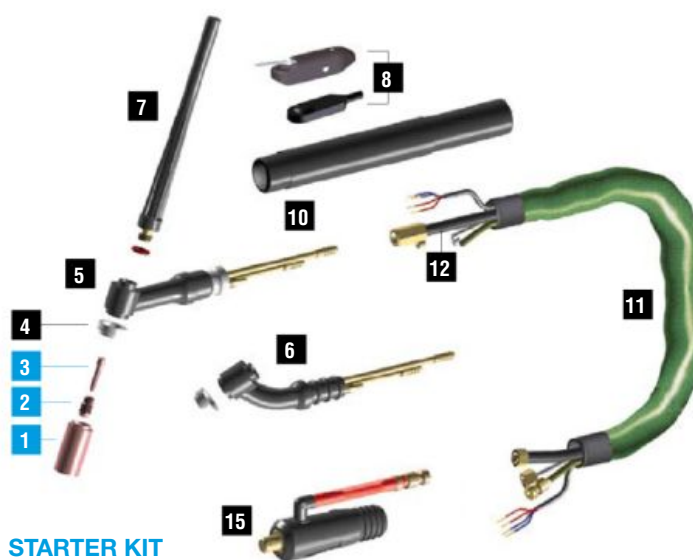
CE EN60974-7



CODE				
SV6437-75	4 m	12.5'	lamelle	TSK 50-M12x1
SV6837-75	8 m	25'	lamelle	

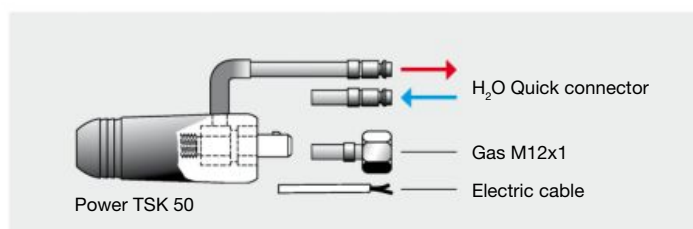
TECHNICAL DATA		
20 COTON		
	0,85 kg	1.87 lb
V PEAK	113	
	Argon	
	0,5 ÷ 3,2 mm	.020" ÷ 1/8"
X 100%	250A DC - 220A AC	
	4 bar	
	1.5 l/min	

	CODE			
4	TQ0001		insulator	10
5	TG0020		tig 20 torch head	1
6	TG0220		tig 20 flex torch head	1
7	BW0063		back cap 147,5 mm	10
7	EA0129		O-ring Ø 4,5x2 mm	10
8	TT0176		french trigger	1
10	TP0007		tig tube handle	1
11	TH1322		cable assembly - 4 m / 12.5'	1
11	TH1323		cable assembly - 8 m / 25'	1
12	TH1106		power cable - 4 m / 12.5'	1
12	TH1107		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1
	TT0102		starter kit - 2,4 mm / .32"	1



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26 COTON

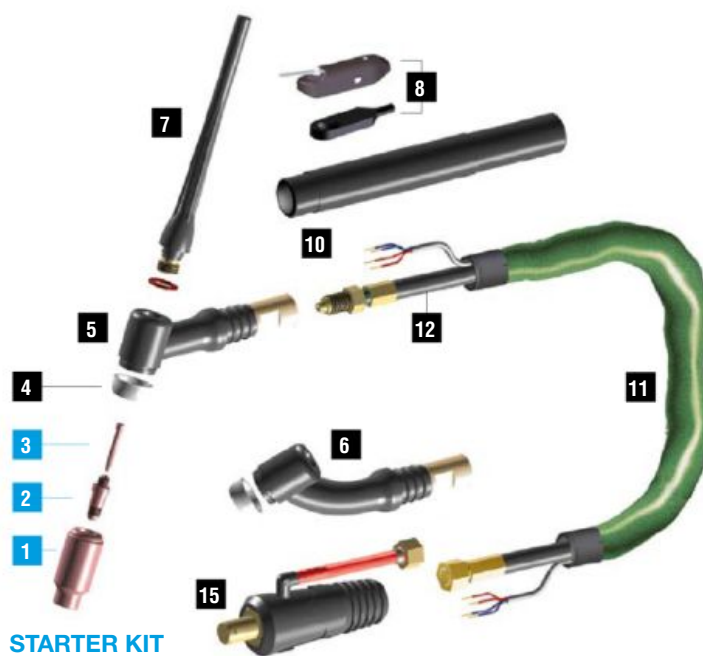
CE EN60974-7



CODE				
SK6409-75	4 m	12.5'	lamelle	TSK 50-M12x1
SK6809-75	8 m	25'	lamelle	

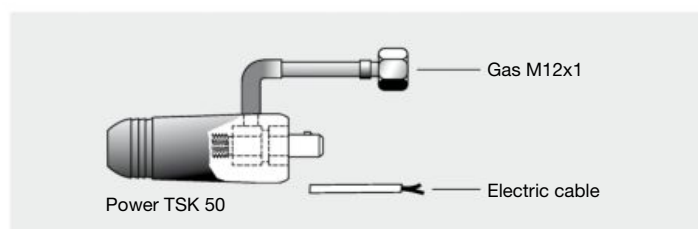
TECHNICAL DATA		
26 COTON		
	0,55 kg	1.22 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
	180A DC - 150A AC	

	CODE			
4	TQ0002		insulator	10
5	TF0026		tig 26 torch head	1
6	TF0027		tig 26 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0176		french trigger	1
10	TP0005		tig tube handle	1
11	TH1350		cable assembly - 4 m / 12.5'	1
11	TH1351		cable assembly - 8 m / 25'	1
12	TH1003		power cable - 4 m / 12.5'	1
12	TH1004		power cable - 8 m / 25'	1
15	CX0079		TSK 50 - M12X1 plug	1
	TT0104		starter kit - 2,4 mm / .32"	1



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9 CLASSIC

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CODE				
SA6409-10	4 m	12.5'	lamelle	TSK 50-M12x1
SA6809-10	8 m	25'	lamelle	

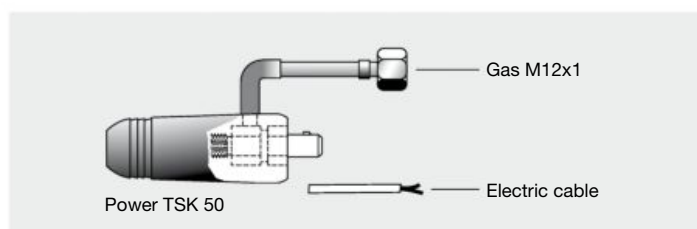
TECHNICAL DATA		
9 CLASSIC		
	0,45 kg	0.99 lb
	113	
	Argon	
	0,5÷1,6 mm	.020" ÷ 3/32"
	110A DC - 95A AC	

	CODE			
4	TQ0001		insulator	10
5	TF0009		tig 9 torch head	1
6	TF0010		tig 9 flex torch head	1
7	BW0063		back cap 147,5 mm	10
7	EA0129		O-ring Ø 4,5x2 mm	10
8	TT0176		french trigger	1
10	TP0004		tig tube handle	1
11	TH1298		cable assembly - 4 m / 12.5'	1
11	TH1299		cable assembly - 8 m / 25'	1
12	TH1009		power cable 4 m / 12.5'	1
12	TH1010		power cable - 8 m / 25'	1
15	CX0079		TSK 50 - M12X1 plug	1
	TT0102		starter kit - 2,4 mm / .32"	1



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17 CLASSIC

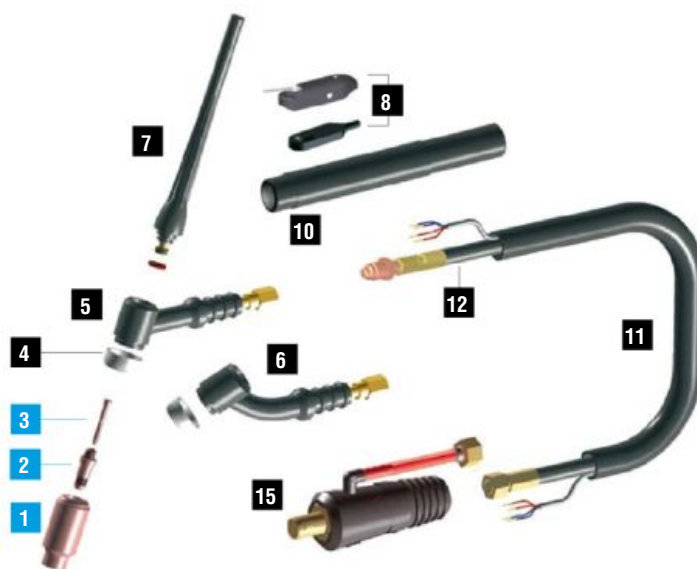
CE EN60974-7



CODE				
SF6409-10	4 m	12.5'	lamelle	TSK 50-M12x1
SF6809-10	8 m	25'	lamelle	

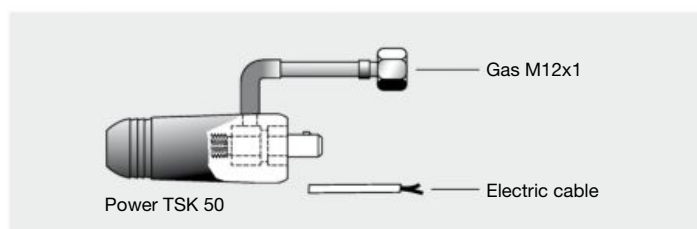
TECHNICAL DATA		
17 CLASSIC		
	0,55 kg	1.22 lb
 1 m	113	
 PEAK	Argon	
	0,5 ÷ 2,4 mm	.020" ÷ 3/32"
 X 35%	140A DC - 125A AC	

	CODE		insulator	10
4	TQ0002		tig 17 torch head	1
5	TF0017		tig 17 flex torch head	1
6	TF0022		back cap 117 mm	10
7	BW0066		O-ring Ø 9x2 mm	10
7	EA0130		french trigger	1
8	TT0176		tig tube handle	1
10	TP0004		cable assembly - 4 m / 12.5'	1
11	TH1298		cable assembly - 8 m / 25'	1
11	TH1299		power cable 4 m / 12.5'	1
12	TH1009		power cable - 8 m / 25'	1
12	TH1010		TSK 50 - M12X1 plug	1
15	CX0079		starter kit - 2,4 mm / .32"	1
	TT0104		starter kit - 2,4 mm / .32"	1



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18 CLASSIC

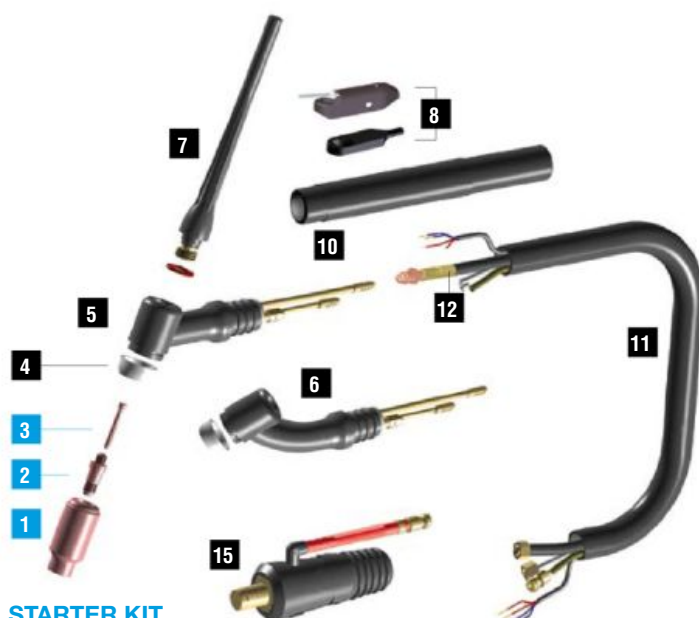
CE EN60974-7



CODE				
SR6437-10	4 m	12.5'	lamelle	TSK 50-M12x1
SR6837-10	8 m	25'	lamelle	

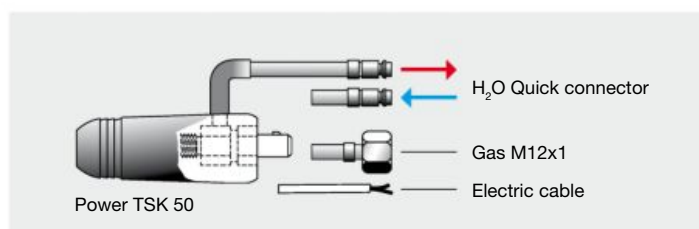
TECHNICAL DATA		
	18 CLASSIC	
	0,90 kg	1.98 lb
	113	
	Argon	
	0,5÷4,0 mm	.020"÷5/32"
	320A DC - 270A AC	
	4 bar	
	1.5 l/min	

	CODE			
4	TQ0002		insulator	10
5	TG0018		tig 18 torch head	1
6	TG0118		tig 18 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0176		french trigger	1
10	TP0005		tig tube handle	1
11	TH1310		cable assembly - 4 m / 12.5'	1
11	TH1311		cable assembly - 8 m / 25'	1
12	TH1102		power cable - 4 m / 12.5'	1
12	TH1103		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1
	TT0104		starter kit - 2,4 mm / .32"	1



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20 CLASSIC

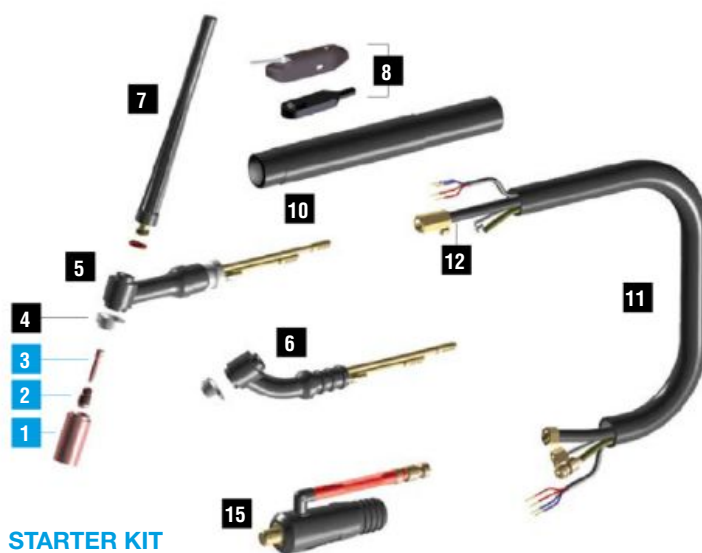
CE EN60974-7



CODE				
SV6437-10	4 m	12.5'	lamelle	TSK 50-M12x1
SV6837-10	8 m	25'	lamelle	

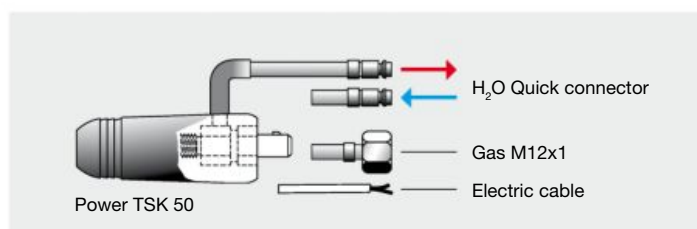
TECHNICAL DATA		
	20 CLASSIC	
	0,85 kg	1.87 lb
	113	
	Argon	
	0,5 ÷ 3,2 mm	.020" ÷ 1/8"
	250A DC - 220A AC	
	4 bar	
	1.5 l/min	

	CODE			
4	TQ0001		insulator	10
5	TG0020		tig 20 torch head	1
6	TG0220		tig 20 flex torch head	1
7	BW0063		back cap 147,5 mm	10
7	EA0129		O-ring Ø 4,5x2 mm	10
8	TT0176		french trigger	1
10	TP0007		tig tube handle	1
11	TH1310		cable assembly - 4 m / 12.5'	1
11	TH1311		cable assembly - 8 m / 25'	1
12	TH1106		power cable - 4 m / 12.5'	1
12	TH1107		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1
	TT0102		starter kit - 2,4 mm / .32"	1



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26 CLASSIC

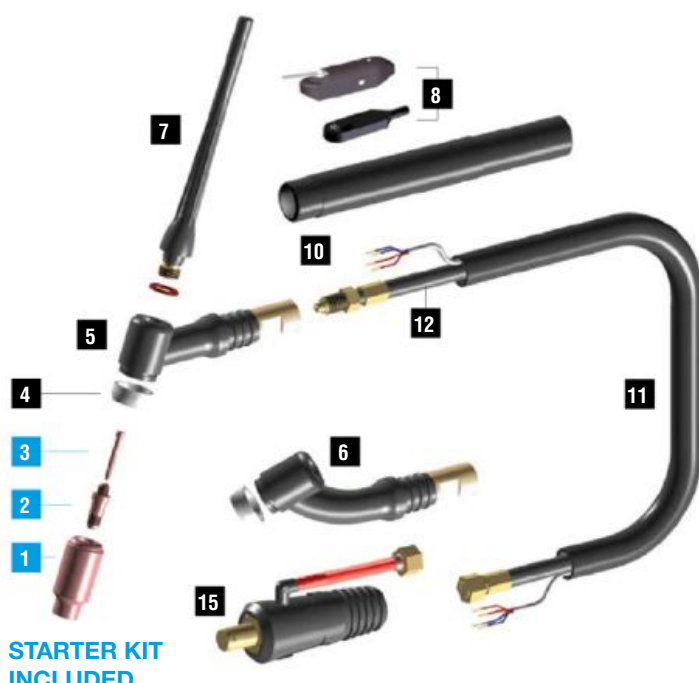
CE EN60974-7



CODE				
SK6409-10	4 m	12.5'	lamelle	TSK 50-M12x1
SK6809-10	8 m	25'	lamelle	

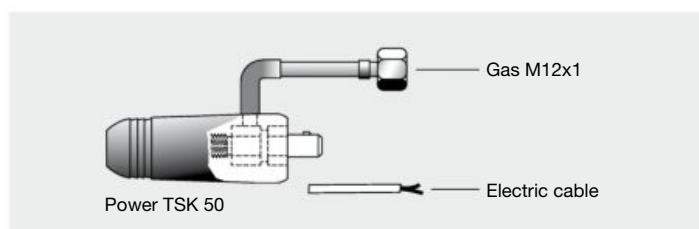
TECHNICAL DATA		
26 CLASSIC		
	0,55 kg	1.22 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
	180A DC - 150A AC	

	CODE			
4	TQ0002		insulator	10
5	TF0026		tig 26 torch head	1
6	TF0027		tig 26 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0176		french trigger	1
10	TP0005		tig tube handle	1
11	TH1354		cable assembly - 4 m / 12.5'	1
11	TH1355		cable assembly - 8 m / 25'	1
12	TH1003		power cable - 4 m / 12.5'	1
12	TH1004		power cable - 8 m / 25'	1
15	CX0079		TSK 50 - M12X1 plug	1
	TT0104		starter kit - 2,4 mm / .32"	1



STARTER KIT INCLUDED

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9 ECO

CE EN60974-7



CODE				
SA6439-10	4 m	12.5'	lamelle	TSK 35-M12x1
SA6839-10	8 m	25'	lamelle	

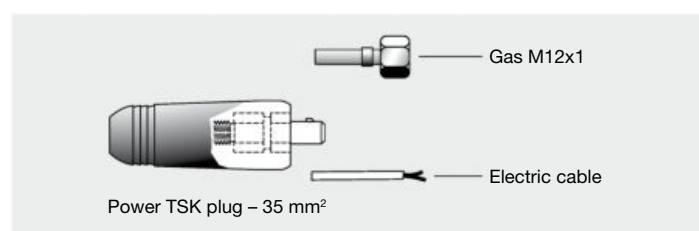
TECHNICAL DATA		
9 ECO		
	0,45 kg	0.99 lb
	113	
	Argon	
	0,5 ÷ 2,4 mm	.020" ÷ 3/32"
	110A DC - 95A AC	

	CODE			
4	TQ0001		insulator	10
5	TF0009		tig 9 torch head	1
6	TF0010		tig 9 flex torch head	1
7	BW0063		back cap 147,5 mm	10
7	EA0129		O-ring Ø 4,5x2 mm	10
8	TT0176		french trigger	1
10	TP0004		tig tube handle	1
11	TH1290		cable assembly - 4 m / 12.5'	1
11	TH1291		cable assembly - 8 m / 25'	1
12	TH1096		power cable - 4 m / 12.5'	1
12	TH1097		power cable - 8 m / 25'	1
15	CX0021		TSK plug - 35 mm ²	50
	TT0102		starter kit - 2,4 mm / .32"	1



STARTER KIT INCLUDED

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17 ECO

CE EN60974-7



CODE				
SF6439-10	4 m	12.5'	lamelle	TSK 35-M12x1
SF6839-10	8 m	25'	lamelle	

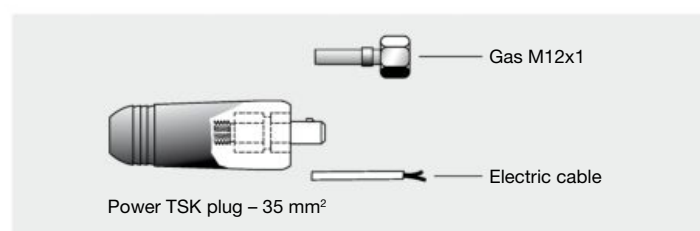
TECHNICAL DATA		
17 ECO		
	0,55 kg	1.22 lb
	113	
	Argon	
	0,5 ÷ 2,4 mm	.020" ÷ 3/32"
	140A DC - 125A AC	

	CODE			
4	TQ0002		insulator	10
5	TF0017		tig 17 torch head	1
6	TF0022		tig 17 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0129		O-ring Ø 4,5x2 mm	10
8	TT0176		french trigger	1
10	TP0004		tig tube handle	1
11	TH1290		cable assembly - 4 m / 12.5'	1
11	TH1291		cable assembly - 8 m / 25'	1
12	TH1096		power cable - 4 m / 12.5'	1
12	TH1097		power cable - 8 m / 25'	1
15	CX0021		TSK plug - 35 mm²	50
	TT0104		starter kit - 2,4 mm / .32"	1



STARTER KIT INCLUDED

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26 ECO

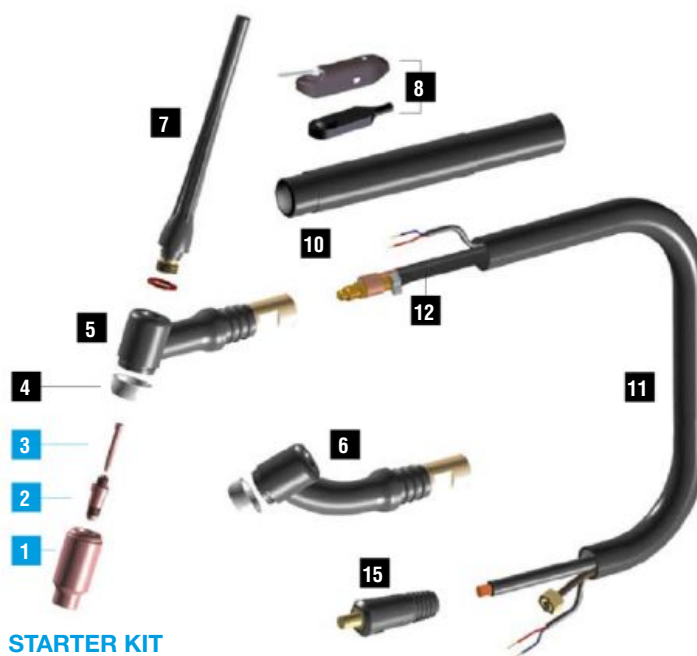
CE EN60974-7



CODE				
SK6439-10	4 m	12.5'	lamelle	TSK 35-M12x1
SK6839-10	8 m	25'	lamelle	

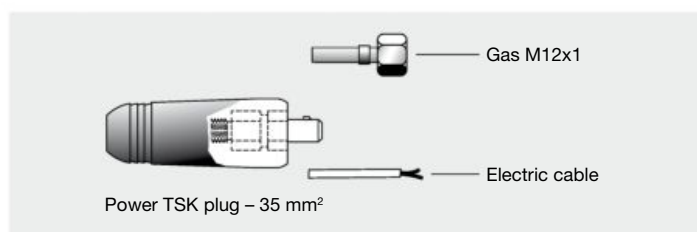
TECHNICAL DATA		
26 ECO		
	0,55 kg	1.22 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
	180A DC - 150A AC	

	CODE			
4	TQ0002		insulator	10
5	TF0026		tig 26 torch head	1
6	TF0027		tig 26 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0176		french trigger	1
10	TP0005		tig tube handle	1
11	TH1352		cable assembly - 4 m / 12.5'	1
11	TH1353		cable assembly - 8 m / 25'	1
12	TH1124		power cable - 4 m / 12.5'	1
12	TH1125		power cable - 8 m / 25'	1
15	CX0021		TSK plug - 35 mm ²	50
	TT0104		starter kit - 2,4 mm / .32"	1



STARTER KIT INCLUDED

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Wear parts page 362



TIG 9V

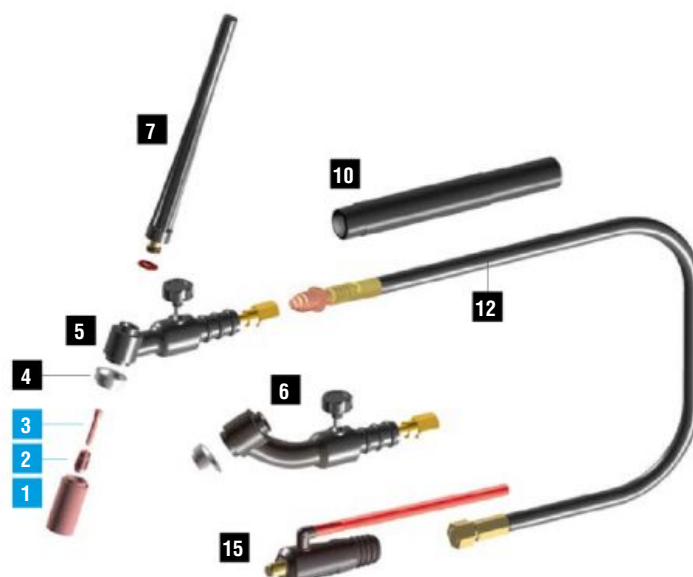
CE EN60974-7



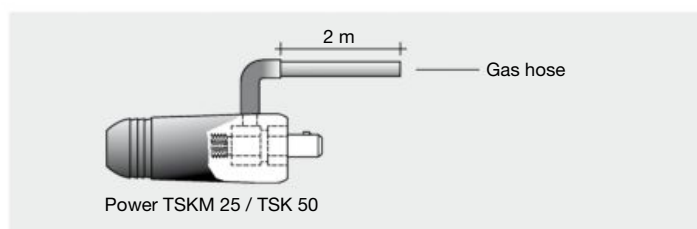
CODE				
SC4413-00	4 m	12.5'	valve	TSKM25-2m
SC4813-00	8 m	25'	valve	

TECHNICAL DATA		
TIG 9V		
	0,45 kg	0.99 lb
PEAK	113	
	Argon	
	0,5 ÷ 2,4 mm	.020" ÷ 3/32"
X 35%	110A DC - 95A AC	

	CODE		insulator	10
4	TQ0001		valve	10
5	BW0061		tig 9 valve torch head	1
6	TF0110		tig 9 valve flex torch head	1
7	BW0063		back cap 147,5 mm	10
10	TP0004		tig tube handle	1
12	TH0005		power cable - 4 m / 12.5'	1
12	TH0006		power cable - 8 m / 25'	1
15	CX1125		TSKM 25 - gas tube (2m) plug	1

WEAR PARTS
NOT INCLUDED

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TIG 17V

CE EN60974-7



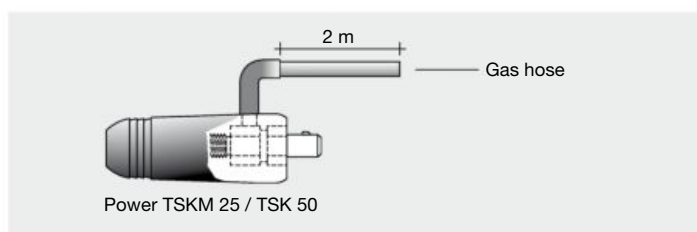
CODE				
SH4413-00	4 m	12.5'	valve	TSKM25-2m
SH4813-00	8 m	25'	valve	
SH4431-00	4 m	12.5'	valve	TSK 50-2m
SH4831-00	8 m	25'	valve	

TECHNICAL DATA		
TIG 17V		
	0,55 kg	1.22 lb
	113	
	Argon	
	0,5÷2,4 mm	.020" ÷ 3/32"
	140A DC - 125A AC	

	CODE			
4	TQ0002		insulator	10
5	BW0061		valve	10
5	TF0117		tig 17 valve torch head	1
6	TF0118		tig 17 valve flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
10	TP0004		tig tube handle	1
12	TH0005		power cable - 4 m / 12.5'	1
12	TH0006		power cable - 8 m / 25'	1
15	CX0081		TSK 50 - gas tube (2m) plug	1
15	CX1125		TSKM 25 - gas tube (2m) plug	1

WEAR PARTS
NOT INCLUDED

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TIG 26V

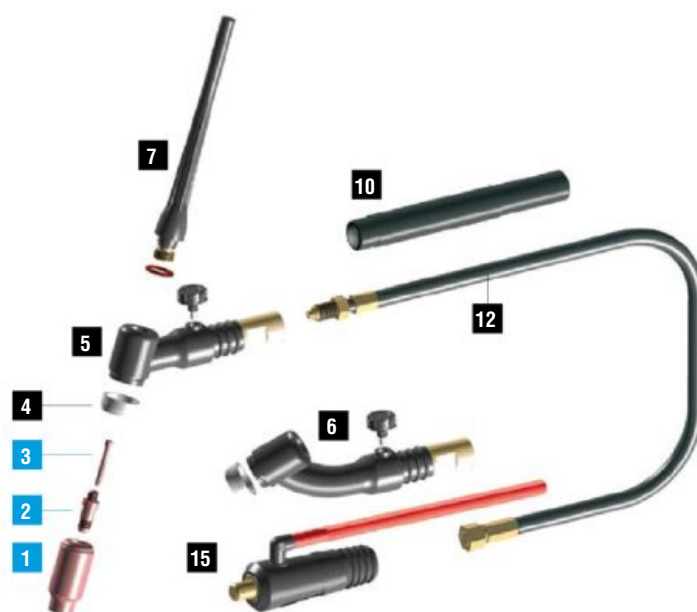
CE EN60974-7



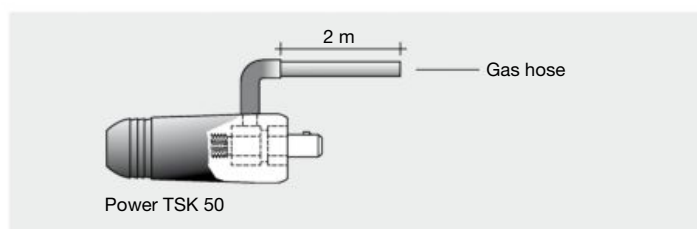
CODE				
SM4431-00	4 m	12.5'	valve	TSK 50-2m
SM4831-00	8 m	25'	valve	

TECHNICAL DATA		
TIG 26V		
	0,80 kg	1.76 lb
	113	
	Argon	
	0,5÷4,0 mm	.020"÷5/32"
	180A DC - 150A AC	

	CODE		insulator	10
4	TQ0002		insulator	10
5	BW0062		valve	10
5	TF0126		tig 26 valve torch head	1
6	TF0127		tig 26 valve flex torch head	1
7	BW0066		back cap 117 mm	10
10	TP0005		tig tube handle	1
12	TH0007		power cable - 4 m / 12.5'	1
12	TH0008		power cable - 8 m / 25'	1
15	CX0081		TSK 50 plug - gas tube (2m) plug	1

WEAR PARTS
NOT INCLUDED

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TIG 9 US

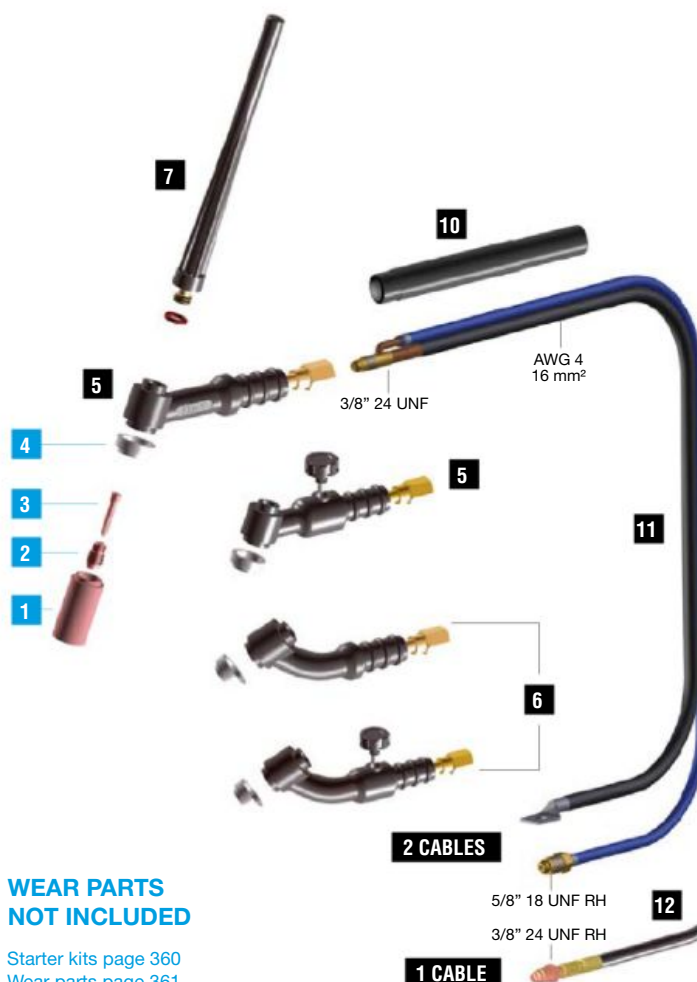
CE EN60974-7



CODE	←→			REF	
SA4427-00	4 m 12.5'	2 cables		9-12-2	
SA4827-00	8 m 25'	2 cables		9-25-2	
SB4427-00	4 m 12.5'	2 cables	flex	9F-12-2	
SB4827-00	8 m 25'	2 cables	flex	9F-25-2	
SC4427-00	4 m 12.5'	2 cables	valve	9V-12-2	
SC4827-00	8 m 25'	2 cables	valve	9V-25-2	5/8-18 UNF RH
SE4427-00	4 m 12.5'	2 cables	flex - valve	9FV-12-2	
SE4827-00	8 m 25'	2 cables	flex - valve	9FV-25-2	
SA4448-00	4 m 12.5'	1 cable		9-12-R	
SA4848-00	8 m 25'	1 cable		9-25-R	
SB4448-00	4 m 12.5'	1 cable	flex	9F-12-R	
SB4848-00	8 m 25'	1 cable	flex	9F-25-R	
SC4448-00	4 m 12.5'	1 cable	valve	9V-12-R	
SC4848-00	8 m 25'	1 cable	valve	9V-25-R	3/8-24 UNF RH
SE4448-00	4 m 12.5'	1 cable	flex - valve	9FV-12-R	
SE4848-00	8 m 25'	1 cable	flex - valve	9FV-25-R	

TECHNICAL DATA		
TIG 9 US		
	0,45 kg	0.99 lb
	113	
	Argon	
	0,5÷1,6 mm	.020" ÷ 3/32"
	110A DC - 95A AC	

	CODE			
4	TQ0001		insulator	10
5	BW0061		valve	10
5	TF0009		tig 9 torch head	1
5	TF0109		tig 9 valve torch head	1
6	TF0010		tig 9 flex torch head	1
6	TF0110		tig 9 valve flex torch head	1
7	BW0063		back cap 147,5 mm	10
10	TP0004		tig tube handle	1
11	TH0050		2 cables power/gas - 4 m / 12.5'	1
11	TH0051		2 cables power/gas - 8 m / 25'	1
12	TH0066		1 cable power/gas - 4 m / 12.5'	1
12	TH0067		1 cable power/gas - 8 m / 25'	1

WEAR PARTS
NOT INCLUDED

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TIG 17 US

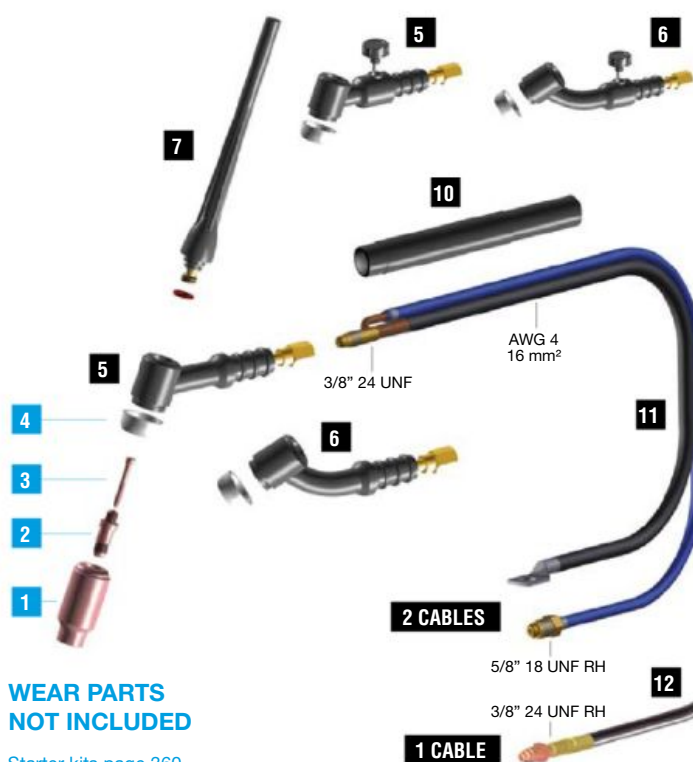
CE EN60974-7



CODE	↔	📄	🔧	REF	📦
SF4427-00	4 m 12.5'	2 cables		17-12-2	5/8-18 UNF RH
SF4827-00	8 m 25'	2 cables		17-25-2	
SG4427-00	4 m 12.5'	2 cables	flex	17F-12-2	
SG4827-00	8 m 25'	2 cables	flex	17F-25-2	
SH4427-00	4 m 12.5'	2 cables	valve	17V-12-2	
SH4827-00	8 m 25'	2 cables	valve	17V-25-2	
SJ4427-00	4 m 12.5'	2 cables	flex - valve	17FV-12-2	3/8-24 UNF RH
SJ4827-00	8 m 25'	2 cables	flex - valve	17FV-25-2	
SF4448-00	4 m 12.5'	1 cable		17-12-R	
SF4848-00	8 m 25'	1 cable		17-25-R	
SG4448-00	4 m 12.5'	1 cable	flex	17F-12-R	
SG4848-00	8 m 25'	1 cable	flex	17F-25-R	
SH4448-00	4 m 12.5'	1 cable	valve	17V-12-R	
SH4848-00	8 m 25'	1 cable	valve	17V-25-R	
SJ4448-00	4 m 12.5'	1 cable	flex - valve	17FV-12-R	
SJ4848-00	8 m 25'	1 cable	flex - valve	17FV-25-R	

TECHNICAL DATA		
TIG 17 US		
	0,55 kg	1.22 lb
PEAK	113	
	Argon	
	0,5÷2,4 mm	.020"÷3/32"
X 35%	140A DC - 125A AC	

	CODE	📄	📦
4	TQ0002	insulator	10
5	BW0061	valve	10
5	TF0017	tig 17 torch head	1
5	TF0117	tig 17 valve torch head	1
6	TF0022	tig 17 flex torch head	1
6	TF0118	tig 17 valve flex torch head	1
7	BW0066	back cap 117 mm	10
7	EA0130	O-ring Ø 9x2 mm	10
10	TP0004	tig tube handle	1
11	TH0050	2 cables power/gas - 4 m / 12.5'	1
11	TH0051	2 cables power/gas - 8 m / 25'	1
12	TH0066	1 cable power/gas - 4 m / 12.5'	1
12	TH0067	1 cable power/gas - 8 m / 25'	1

WEAR PARTS
NOT INCLUDEDStarter kits page 360
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TIG 18 US

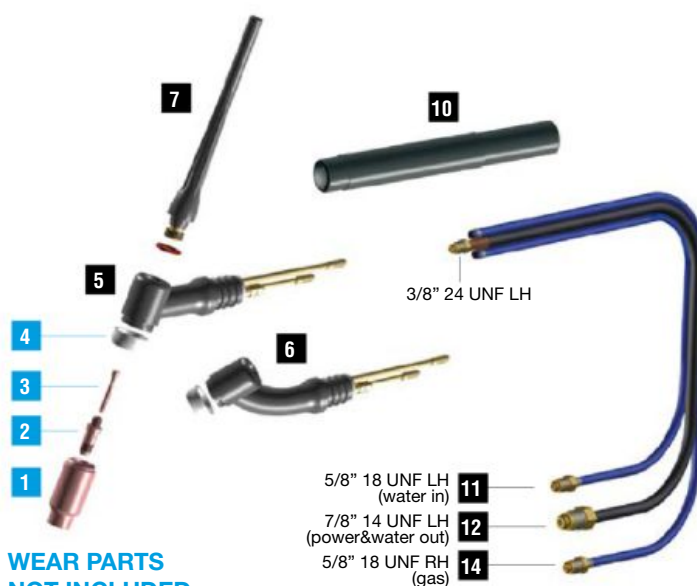
CE EN60974-7



CODE	↔				REF	
SR4427-00	4 m	12.5'	vinyl		18-12	7/8-14 UNF LH
SR4448-00	4 m	12.5'	rubber		18-12-R	
SR4827-00	8 m	25'	vinyl		18-25	
SR4848-00	8 m	25'	rubber		18-25-R	
SS4427-00	4 m	12.5'	vinyl	flex	18F-12	
SS4448-00	4 m	12.5'	rubber	flex	18F-12-R	
SS4827-00	8 m	25'	vinyl	flex	18F-25	
SS4848-00	8 m	25'	rubber	flex	18F-25-R	

TECHNICAL DATA		
	TIG 18 US	
	0,90 kg	1.98 lb
	113	
	Argon	
	0,5÷4,0 mm	.020"÷5/32"
	320A DC - 270A AC	
	4 bar	
	1.5 l/min	

	CODE			
4	TQ0002		insulator	10
5	TG0018		tig 18 torch head	1
6	TG0118		tig 18 flex torch head	1
7	BW0066		back cap 117 mm	10
10	TP0005		tig tube handle	1
11	TH0070		water in hose - 4 m / 12.5'	1
11	TH0071		water in hose - 8 m / 25'	1
12	TH0038		rubber power cable - 4 m / 12.5'	1
12	TH0041		rubber power cable - 8 m / 25'	1
12	TH0125		vinyl power cable - 4 m / 12.5'	1
12	TH0126		vinyl power cable - 8 m / 25'	1
14	TH0074		gas hose - 4 m / 12.5'	1
14	TH0075		gas hose - 8 m / 25'	1



**WEAR PARTS
NOT INCLUDED**

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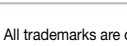
TIG 20 US

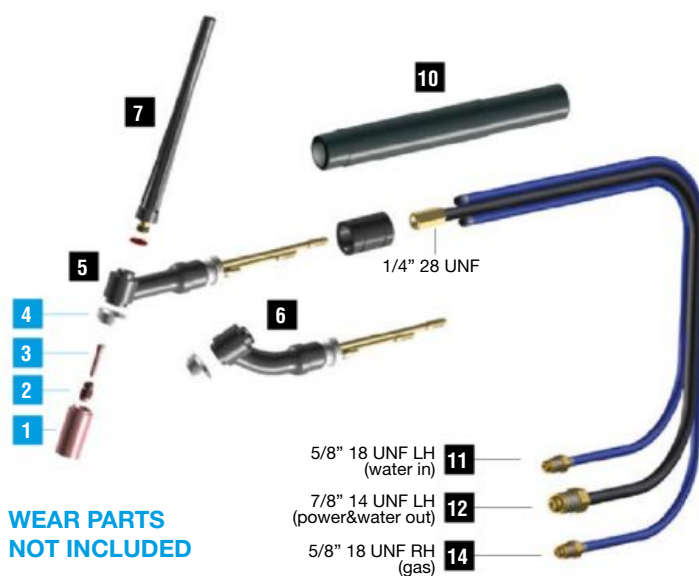
CE EN60974-7



CODE	↔		📄	🔧	REF	📏
SU4427-00	4 m	12.5'	vinyl	flex	20F-12	 7/8-14 UNF LH
SU4448-00	4 m	12.5'	rubber	flex	20F-12-R	
SU4827-00	8 m	25'	vinyl	flex	20F-25	
SU4848-00	8 m	25'	rubber	flex	20F-25-R	
SV4427-00	4 m	12.5'	vinyl		20-12	
SV4448-00	4 m	12.5'	rubber		20-12-R	
SV4827-00	8 m	25'	vinyl		20-25	
SV4848-00	8 m	25'	rubber		20-25-R	

TECHNICAL DATA		
TIG 20 US		
	0,85 kg	1.87 lb
 1m	113	
	Argon	
	0,5÷3,2 mm	.020"÷1/8"
	250A DC - 220A AC	
	4 bar	
	1.5 l/min	

	CODE	📄		📏
4	TQ0001		insulator	10
5	TG0020		tig 20 torch head	1
6	TG0220		tig 20 flex torch head	1
7	BW0063		back cap 147,5 mm	10
10	TP0007		tig tube handle	1
11	TH0072		water in hose - 4 m / 12.5'	1
11	TH0073		water in hose - 8 m / 25'	1
12	TH0068		vinyl power/water out cable - 4 m / 12.5'	1
12	TH0069		vinyl power/water out cable - 8 m / 25'	1
12	TH0127		rubber power/water out cable - 4 m / 12.5'	1
12	TH0128		rubber power/water out cable - 8 m / 25'	1
14	TH0074		gas hose - 4 m / 12.5'	1
14	TH0075		gas hose - 8 m / 25'	1



TIG 26 US

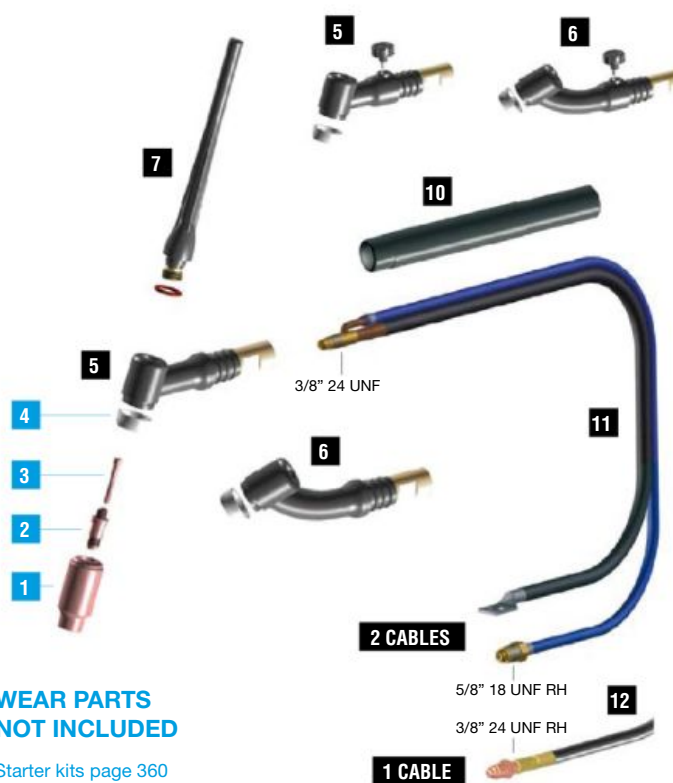
CE EN60974-7



CODE	←→			REF	
SK4427-35	4 m	12.5'	2 cables		26-12-2
SK4827-35	8 m	25'	2 cables		26-25-2
SL4427-35	4 m	12.5'	2 cables	flex	26F-12-2
SL4827-35	8 m	25'	2 cables	flex	29F-25-2
SM4427-35	4 m	12.5'	2 cables	valve	26V-12-2
SM4827-35	8 m	25'	2 cables	valve	26V-25-2
SO4427-35	4 m	12.5'	2 cables	flex - valve	26FV-12-2
SO4827-35	8 m	25'	2 cables	flex - valve	26FV-25-2
SK4448-35	4 m	12.5'	1 cable		26-12-R
SK4848-35	8 m	25'	1 cable		26-25-R
SL4448-35	4 m	12.5'	1 cable	flex	26F-12-R
SL4848-35	8 m	25'	1 cable	flex	26F-25-R
SM4448-35	4 m	12.5'	1 cable	valve	26V-12-R
SM4848-35	8 m	25'	1 cable	valve	26V-25-R
SO4448-35	4 m	12.5'	1 cable	flex - valve	26FV-12-R
SO4848-35	8 m	25'	1 cable	flex - valve	26FV-25-R

TECHNICAL DATA		
TIG 26 US		
	0,80 kg	1.76 lb
V PEAK	113	
	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
X 35%	180A DC - 150A AC	

	CODE			
4	TQ0002		insulator	10
5	BW0062		valve	10
5	TF0026		tig 26 torch head	1
5	TF0126		tig 26 valve torch head	1
6	TF0027		tig 26 flex torch head	1
6	TF0127		tig 26 valve flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
10	TP0005		tig tube handle	1
11	TH1028		2 cables power/gas - 4m / 12.5'	1
11	TH1029		2 cables power/gas - 8m / 25'	1
12	TH0121		1 cable power/gas - 4 m / 12.5'	1
12	TH0040		1 cable power/gas - 8 m / 25'	1

WEAR PARTS
NOT INCLUDED

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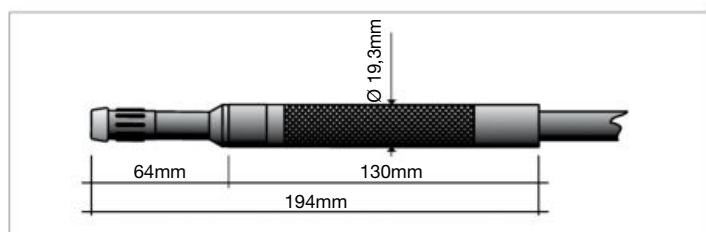
AUTOTIG 9



CE EN60974-7

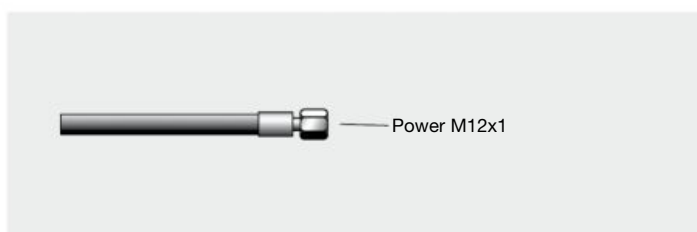
CODE			
SD4401-00	4 m	12.5'	
SD4801-00	8 m	25'	

TECHNICAL DATA		
AUTOTIG 9		
	0,45 kg	0.99 lb
	113	
	Argon	
	0,5÷2,4 mm	.020" ÷ 3/32"
	110A DC - 95A AC	

WEAR PARTS
NOT INCLUDED

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	CODE			
4	TQ0001		insulator	10
5	TF1000		Autotig 9 torch head	1
10	TP0004		tig tube handle	1
12	TH0005		power cable - 4 m / 12.5'	1
12	TH0006		power cable - 8 m / 25'	1



AUTOTIG 18

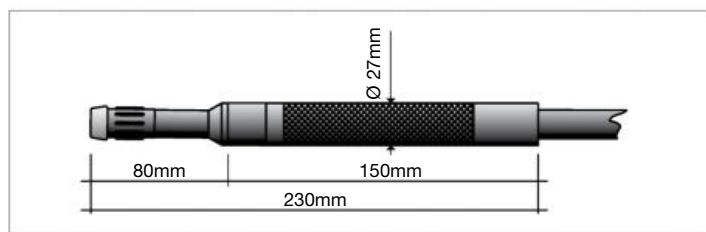


CE EN60974-7

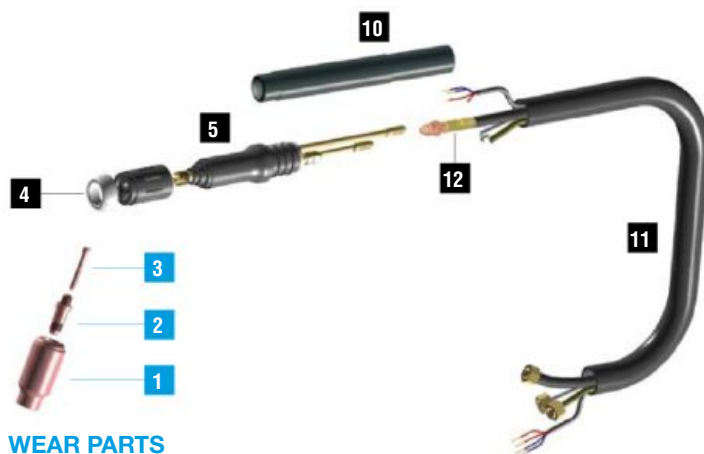
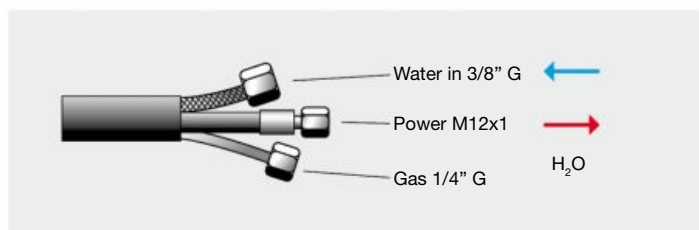
CODE			
ST4401-00	4 m	12.5'	
ST4801-00	8 m	25'	

M12x1

TECHNICAL DATA		
AUTOTIG 18		
	0.90 Kg	1.98 lb
	113	
	Argon	
	0,5÷4,0 mm	.020"÷5/32"
	320A DC - 270A AC	
	4 bar	
	1.5 l/min	



	CODE			
4	TQ0002		insulator	10
5	TG1001		Autotig 18 torch head	1
10	TP0005		tig tube handle	1
11	TH0062		cable assembly - 4 m / 12.5'	1
11	TH0063		cable assembly - 8 m / 25'	1
12	TH0082		power cable - 4 m / 12.5'	1
12	TH0083		power cable - 8 m / 25'	1

WEAR PARTS
NOT INCLUDED
[Starter kits page 360](#)
[Wear parts page 362](#)


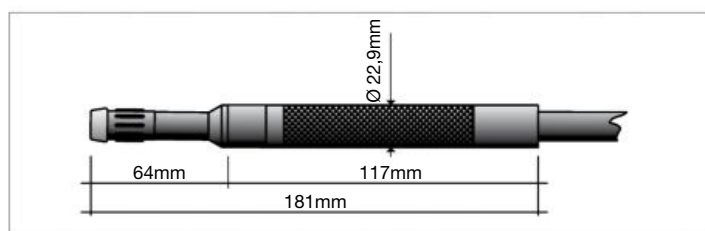
AUTOTIG 20



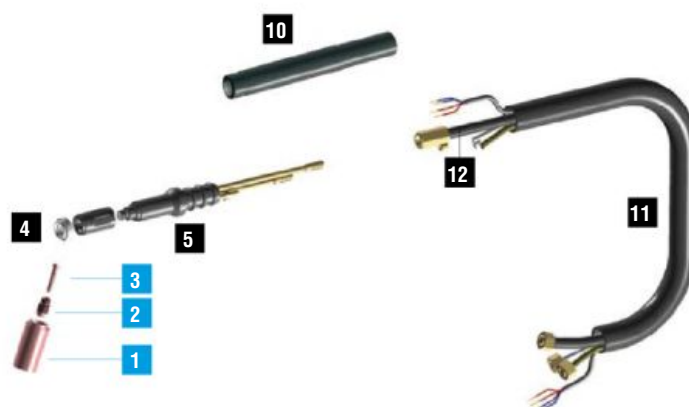
CE EN60974-7

CODE			
SX4401-00	4 m	12.5'	 M12x1
SX4801-00	8 m	25'	

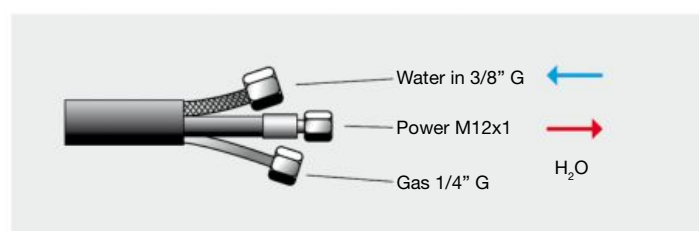
TECHNICAL DATA		
AUTOTIG 20		
	0,85 kg	1.87 lb
1 m	113	
	Argon	
	0,5 ÷ 3,2 mm	.020" ÷ 1/8"
	250A DC - 220A AC	
	4 bar	
	1.5 l/min	



	CODE			
4	TQ0001		insulator	10
5	TG1000		Autotig 20 torch head	1
10	TP0007		tig tube handle	1
11	TH0064		cable assembly - 4 m / 12.5'	1
11	TH0065		cable assembly - 8 m / 25'	1
12	TH0086		power cable - 4 m / 12.5'	1
12	TH0087		power cable - 8 m / 25'	1

WEAR PARTS
NOT INCLUDED

Starter kits page 360
Wear parts page 361

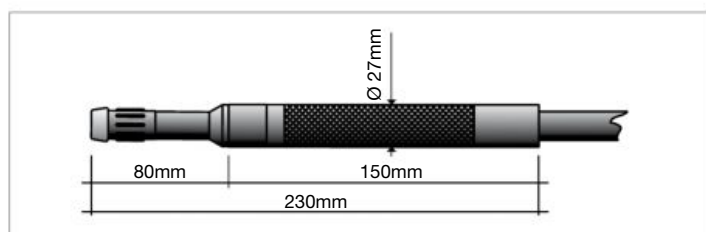


AUTOTIG 26



CODE			
SN4401-00	4 m	12.5'	 M12x1
SN4801-00	8 m	25'	

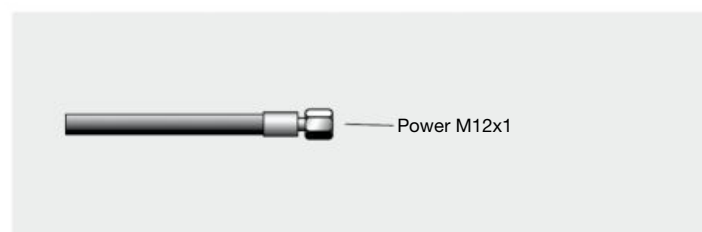
TECHNICAL DATA		
AUTOTIG 26		
	0,80 kg	1.76 lb
 PEAK	113	
	Argon	
	0,5÷4,0 mm	.020" ÷ 5/32"
 X 35%	180A DC - 150A AC	



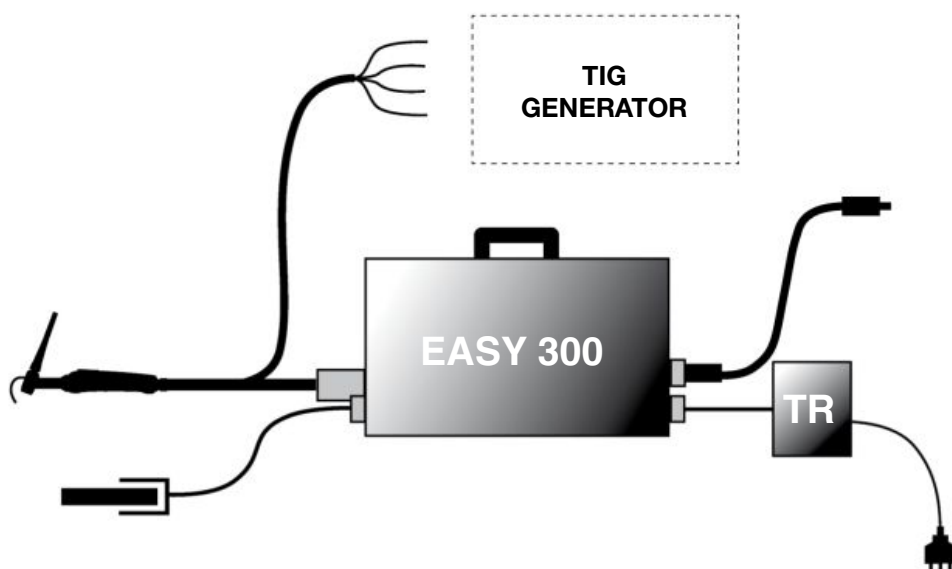
WEAR PARTS NOT INCLUDED

[Starter kits page 360](#)
[Wear parts page 362](#)

	CODE			
4	TQ0002		insulator	10
5	TF1001		Autotig 26 torch head	1
10	TP0005		tig tube handle	1
12	TH0007		power cable - 4 m / 12.5'	1
12	TH0008		power cable - 8 m / 25'	1



EASY 300



TECHNICAL DATA

Transformer	230 V - 35 Vac (BX0430) 120 V - 35 Vac (BX0431)
Power	100 VA
Maximum welding current	300A
Diameter of the wire usable for steel filler materials	0,8 mm ÷ 1,2 mm
Diameter of the wire usable for aluminium alloys filler materials	1,0 mm ÷ 1,6 mm
Wire spool size	Ø 200 mm ÷ Ø 300 mm
Level of protection	IP 2X
Dimensions	480 x 205 x 295 mm
Net weight (EASY 300)	11,5 kg

IT

Regolazione sinergica del trainafile

1. Livello corrente portata filo
2. Tempo di ritorno del filo
3. Ritardo di partenza
4. Comando a distanza
5. Livello di corrente
6. Led di controllo
7. Frequenza pulsazione
8. Interruzione per pulsazione

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

DE

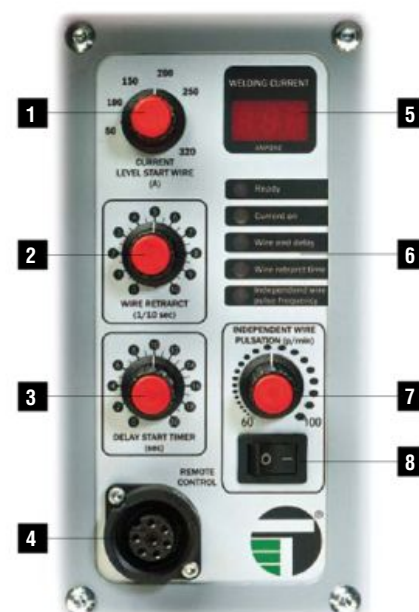
Regelung der synergetischen Drahtzuführung

1. Stromgröße Startdraht
2. Drahtaufrollzeitregelung
3. Timer Startverzögerung
4. Fernbedienungsanschluss
5. Schweißstrom
6. LED Kontrollleuchte
7. Drahtpulsfrequenz
8. Automatikschalter

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



CODE				CODE			
BX0430		transformer 230 V - 35 Vac	1	BX0520		cable 50 mm 2 - 1,5 m	1
BX0431		transformer 120 V - 35 Vac	1	BX0695		remote control	1



TECHNICAL DATA		
	S62490D00	
V PEAK	113	
	Argon	
	0,5÷3,2 mm	.020" ÷ 1/8"
X 100%	320A DC - 250A AC	
	4 bar	
	1.5 l/min	

TECHNICAL DATA		
	S12490D00	
X 100%	400A DC - 300A AC	

TECHNICAL DATA		
	SK2490A00	
X 35%	400A DC - 300A AC	

V PEAK	113	
	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
	4 bar	
	1.5 l/min	

TECHNICAL DATA		
	S92490D00	
V PEAK	113	
	Argon	
	0,5÷3,2 mm	.020" ÷ 1/8"
X 100%	250A DC - 220A AC	
	4 bar	
	1.5 l/min	

CODE		
S62490D00	DUALTIG RC SUPER 20	1
BX0455	Potentiometer 1K	1
FA0026	liner nut M10x1	10
FE0169	wire guide holder 20HC	1
GM0096	graphite liner	200
MD0222-08	Ø 0,8 Cu	5
MD0222-10	Ø 1,0 Cu	5
MD0222-12	Ø 1,2 Cu	5
TC0014	tig nozzle	10
TD0005-24	tig collet	10
TE0003-24	tig collet body	10
TG0912	tig torch head 20HC	1
TT0170	Tip kit	1

CODE		
S12490D00	DUALTIG RC SUPER 18	1
SK2490A00	DUALTIG RC 26	1
BX0455	Potentiometer 1K	1
FE0179	wire guide holder 18HC/26	1
GM0096	graphite liner	200
MD0222-08	Ø 0,8 Cu	5
MD0222-10	Ø 1,0 Cu	5
MD0222-12	Ø 1,2 Cu	5
TF0026	tig torch head	1
TG0913	tig torch head 18HC	1
TT0170	Tip kit	1

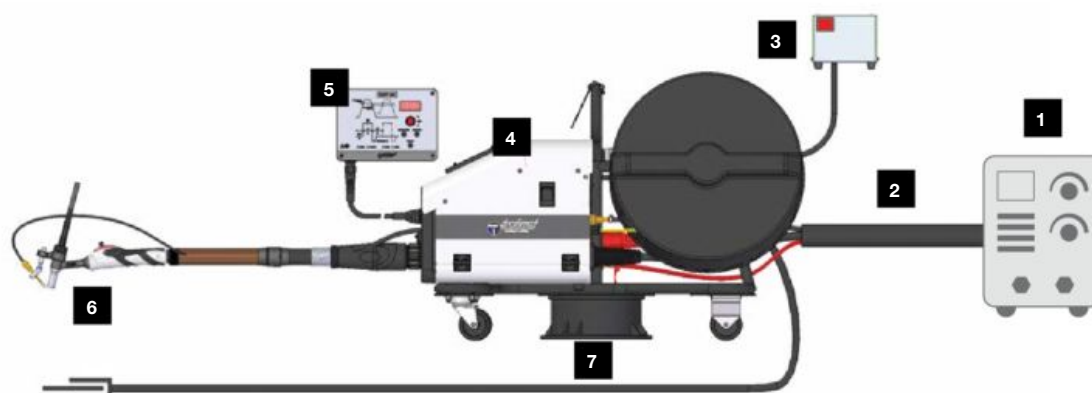
CODE		
S92490D00	AUTOTIG 20	1
FE0189	wire guide holder	1
GM0096	graphite liner	200
MD0222-08	Ø 0,8 Cu	5
MD0222-10	Ø 1,0 Cu	5
MD0222-12	Ø 1,2 Cu	5
TG1010	tig torch head	1
TT0170	Tip kit	1

EASY 400 CLASSIC SYSTEM



Transformer	230 V - 35 Vac (BX0430) 120 V - 35 Vac (BX0431)
Power	100 VA
Maximum welding current	400A (100% work cycle) 460A (30% work cycle)
Diameter of the wire usable for steel filler materials	0,8 mm ÷ 1,2 mm

Diameter of the wire usable for aluminium alloys filler materials	1,0 mm ÷ 1,6 mm
Wire spool size	Ø 200 mm ÷ Ø 300 mm
Level of protection	IP 2X
Dimensions	350 x 250 x 300 mm
Net weight (MU0631)	9,0 kg



1

INFORMATION ON YOUR WELDING GENERATOR

Producer

Brand / Model

2

CONNECTION CABLE ASSEMBLY

1,5 m standard cable assembly

TH0450-01-108

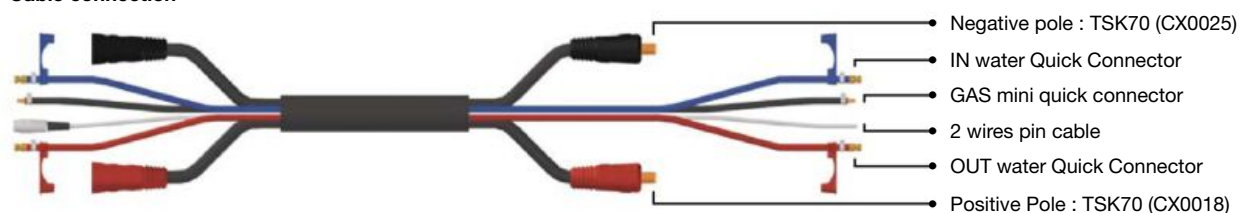
4 m standard cable assembly

TH0450-04-108

8 m standard cable assembly

TH0450-08-108

Cable connection



If the cable is custom, the last 3 digits of the part number (108) correspond to the connection number

3

TRANSFORMER

230 V - 35 Vac

BX0430

120 V - 35 Vac

BX0431

4

WIRE FEEDER

EASY 400 CLASSIC (with 2 steel rollers set 0,8 ÷ 1,0 mm included)

MU0631

5

CONTROL PANEL

4 m cable

BX1280

8 m cable

BX1281

6

TIG TORCH

> see the following page

EASY 400 CLASSIC ACCESSORIES

7

TROLLEY KIT FOR COIL WIRE

Ø Max 300 mm

TT0174

INDEPENDENT WIRE OUTPUT KIT

For the use of EASY 400 CLASSIC with any torch

Wire feeding kit for TIG manual torches, complete of buttons for the wire speed adjustment, loading and retract.



Kit for manual torches - 4 m

TT0177

Wire feeding kit for TIG automatic torches, can be used in association with any automatic welding control equipment, or robotic application.



Kit for automatic torches - 4 m

TT0178

EASY 400 CLASSIC ROLLER SET

 For steel wire
 Ø 0,8 ÷ 1,0 mm
 (STANDARD assembled)
 FA0201


 For steel wire
 Ø 1,0 ÷ 1,2 mm
 FA0202


 For aluminium wire
 Ø 1,0 ÷ 1,2 mm
 FA0203


 For aluminium wire
 Ø 1,2 ÷ 1,6 mm
 FA0204

EASY 400 CLASSIC TORCHES



CE

1 Graphite liner

2 Wire feeding kit

3 Contact tip



TPRO Multi 20HC



	TPRO Multi 20HC
	4 m cable
V Peak	113
	Argon

	0,5 ÷ 3,2 mm
X 100%	320A DC - 250A AC
	4 bar
	1,5 l/min

	CODE		
	HB3804S-358-TG3	TPRO Multi 20HC - 4 m	1
1	GM0956	Black nylon +12% graphite liner 4m 1,0-1,2 (Easy)	1
2	FE0169	TPRO Multi 20HC wire feeder kit (inclusive of TT0170 kit)	1
3	TT0170	3 contact tips kit Ø 0,8 / 1,0 / 1,2 mm	1
3	MD0222-08	Contact tip for Ø 0,8 mm wire	5
3	MD0222-10	Contact tip for Ø 1,0 mm wire	5
3	MD0222-12	Contact tip for Ø 1,2 mm wire	5

TPRO Multi 18HC



	TPRO Multi 18HC
	4 m cable
V Peak	113
	Argon

	0,5 ÷ 4,0 mm
X 100%	400A DC - 300A AC
	4 bar
	1,5 l/min

	CODE		
	HB3304S-358-TG3	TPRO Multi 18HC - 4 m	1
1	GM0956	Black nylon +12% graphite liner 4m 1,0-1,2 (Easy)	1
2	FE0179	TPRO Multi 18HC wire feeder kit (inclusive of TT0170 kit)	1
3	TT0170	3 contact tips kit Ø 0,8 / 1,0 / 1,2 mm	1
3	MD0222-08	Contact tip for Ø 0,8 mm wire	5
3	MD0222-10	Contact tip for Ø 1,0 mm wire	5
3	MD0222-12	Contact tip for Ø 1,2 mm wire	5

TPRO Multi 26



	TPRO Multi 26
	4 m cable
V Peak	113

	Argon
	0,5 ÷ 4,0 mm
X 35%	320A DC - 250A AC

	CODE		
	HA2604S-358-TG3	TPRO Multi 26 - 4 m	1
1	GM0956	Black nylon +12% graphite liner 4m 1,0-1,2 (Easy)	1
2	FE0179	TPRO Multi 26HC wire feeder kit (inclusive of TT0170 kit)	1
3	TT0170	3 contact tips kit Ø 0,8 / 1,0 / 1,2 mm	1
3	MD0222-08	Contact tip for Ø 0,8 mm wire	5
3	MD0222-10	Contact tip for Ø 1,0 mm wire	5
3	MD0222-12	Contact tip for Ø 1,2 mm wire	5

AUTOTIG 20



	Autotig 20
	4 m cable
V Peak	113
	Argon

	0,5 ÷ 3,2 mm
X 100%	250A DC - 220A AC
	4 bar
	1,5 l/min

	CODE		
	HB2004P-358-TG3	Autotig 20 - 4 m	1
1	GM0956	Black nylon +12% graphite liner 4m 1,0-1,2 (Easy)	1
2	FE0189	AUTOTIG 20 wire feeder kit (inclusive of TT0170 kit)	1
3	TT0170	3 contact tips kit Ø 0,8 / 1,0 / 1,2 mm	1
3	MD0222-08	Contact tip for Ø 0,8 mm wire	5
3	MD0222-10	Contact tip for Ø 1,0 mm wire	5
3	MD0222-12	Contact tip for Ø 1,2 mm wire	5

AUTOTIG 18HC



	Autotig 18HC
	4 m cable
V Peak	113
	Argon

	0,5 ÷ 4,0 mm
X 100%	400A DC - 300A AC
	4 bar
	1,5 l/min

	CODE		
	HB3304P-358-TG3	Autotig 18HC - 4 m	1
1	GM0956	Black nylon +12% graphite liner 4m 1,0-1,2 (Easy)	1
2	FE0189	AUTOTIG 18 wire feeder kit (inclusive of TT0170 kit)	1
3	TT0170	3 contact tips kit Ø 0,8 / 1,0 / 1,2 mm	1
3	MD0222-08	Contact tip for Ø 0,8 mm wire	5
3	MD0222-10	Contact tip for Ø 1,0 mm wire	5
3	MD0222-12	Contact tip for Ø 1,2 mm wire	5

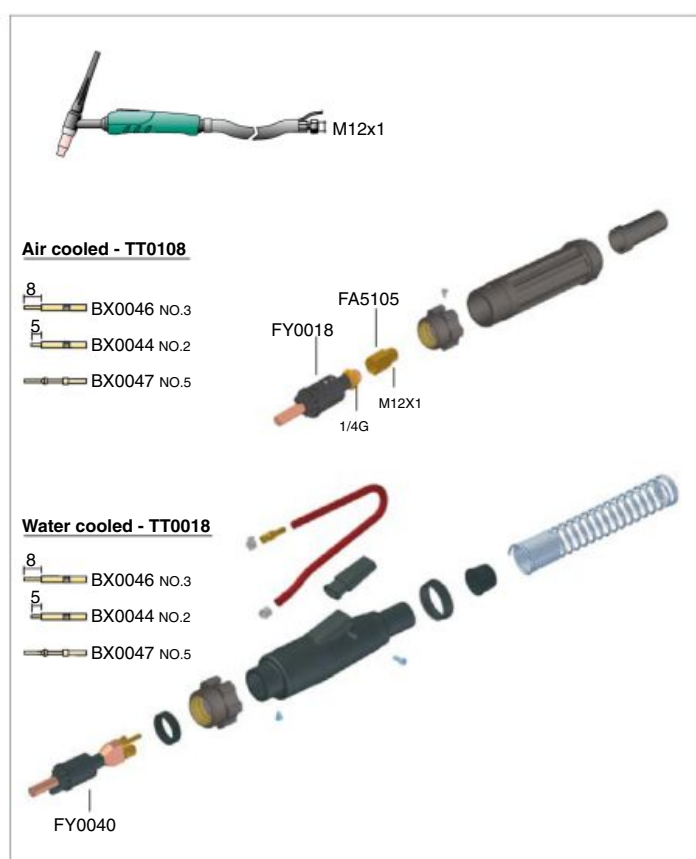
TIG CENTRAL ADAPTORS

EN60974-7



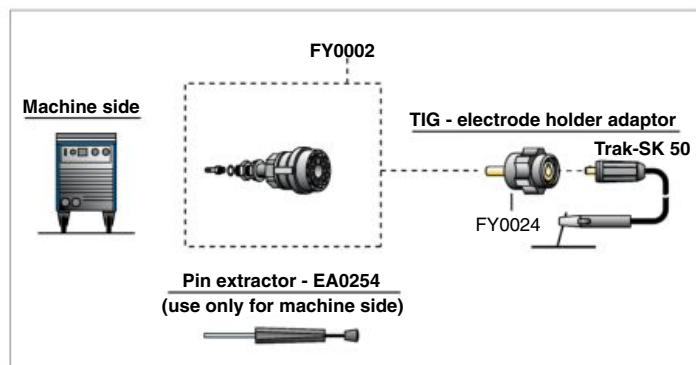
TORCH SIDE

CODE			
TT0108		TIG air central connector - torch side	1
TT0018		TIG water central connector - torch side	1
FY0018		plasma/tig central connector body - torch side - air	1
FY0040		tig central connector body - torch side - water	1
BX0044		male spring pin L=8mm	10
BX0046		male spring pin L=5mm	10
BX0047		female spring pin	10



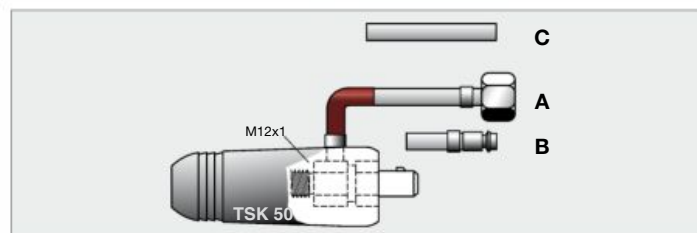
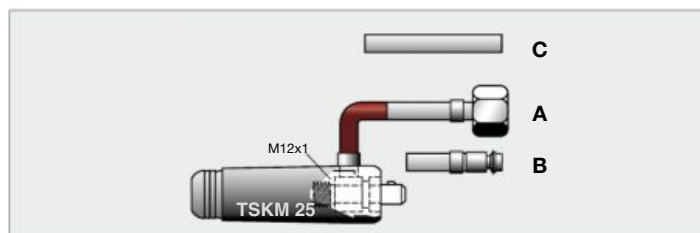
MACHINE SIDE

CODE			
FY0002		tig central connector - machine side - air & water	1
FY0024		electrode adaptor	1
EA0254		pin extractor for central adaptor	1
PT0203		female spring pins kit (5 pcs)	1



CONNECTORS M12X1

TSK

 EN 60974-12
EN 60974-1


TSKM25

CODE				
CX0087		TSKM 25 - 1/4 G plug	A	1
CX0088		TSKM 25 - 3/8 G plug	A	1
CX0089		TSKM 25 - M12x1 plug	A	1
CX0090		TSKM 25 - quick plug	B	1
CX1125		TSKM 25 - gas tube (2m) plug	C	1

TSK50

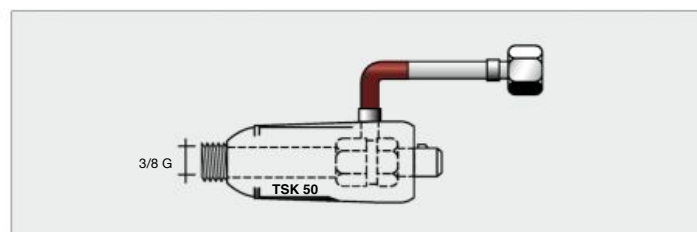
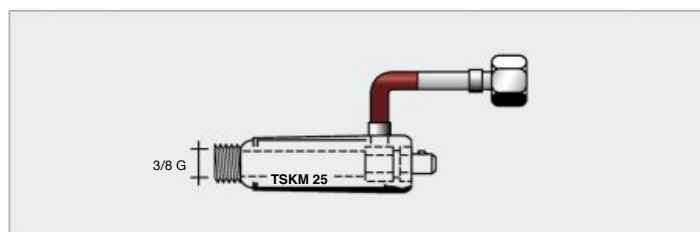
CODE				
CX0077		TSK 50 - 1/4 G plug	A	1
CX0078		TSK 50 - 3/8 G plug	A	1
CX0079		TSK 50 - M12x1 plug	A	1
CX0080		TSK 50 - quick plug	B	1
CX0081		TSK 50 - gas tube (2m) plug	C	1

CENTRAL CONNECTORS

CODE			
TT0106		L-TEC kit - air	1
TT0113		L-TEC kit - water	1
TT0107		Eurotig kit - air	1
TT0114		Eurotig kit - water	1

CODE			
EA0326		90° plastic connector	1

CONNECTORS 3/8 G



TSKM25 - 3/8 G

CODE			
CX0050		TSKM25 - 3/8 G plug	1
CX0093		TSKM25 - 1/4 G plug	1

TSK50 - 3/8 G

CODE			
CX0051		TSK50 - 3/8 G plug	1
CX0094		TSK50 - 1/4 G plug	1

ELECTRIC PLUGS



5 PIN



3 PIN



6 PIN



CODE



BX0251

5 pins Tichel-Stecker

1

CODE



BX0282

3 pins Tichel-Stecker

1

CODE



BX0283

6 pins Amp-Stecker

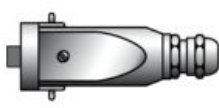
1

FOR WELDING MACHINES: Messer, Migomat, Kjellberg, EWM, Oerlikon, Lincoln-EWS, Dalex, Jaeckle, Castolin, Nimak, Lorch, L-Tec, Fronius, Rowac, Merckle.

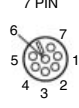
FOR WELDING MACHINES: Kjellberg, Dalex, Lorch, Merckle, Telwin, Cloos.

FOR WELDING MACHINES: Lincoln

6 PIN



7 PIN



9 PIN



CODE



BX0476

6 pins Harting-Stecker

1

CODE



BX0477

7 pins Stecker

1

CODE



BX0478

9 pins Rectec

1

FOR WELDING MACHINES: Migatronix.

FOR WELDING MACHINES: Elektra-Bechum, Migatronix, SVR.

FOR WELDING MACHINES: Castolin, Fronius.

7 PIN



2 PIN



4 PIN



CODE



BX0479

7 pins Tichel-Stecker

1

CODE



BX0481

2 pins Amp-Stecker

1

CODE



BX0482

4 pins Amp-Stecker

1

FOR WELDING MACHINES: Kjellberg, Dalex, Castolin, Salteco, Elma-technik.

FOR WELDING MACHINES: Esab.

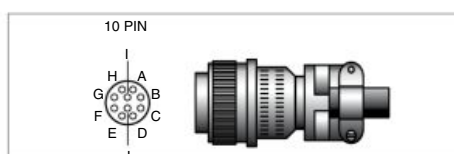
FOR WELDING MACHINES: Kemppi, UTP.

ELECTRIC PLUGS



CODE		
BX0483	8 pins Amp-Stecker	1

FOR WELDING MACHINES: Esab/WTL.



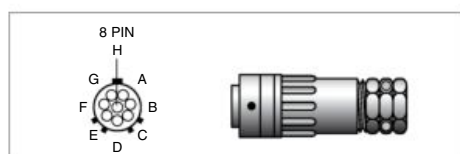
CODE		
BX0484	10 pins Amp-Stecker	1

FOR WELDING MACHINES: Kemppi.



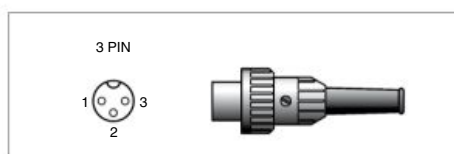
CODE		
BX0486	7 pins Rechteck	1

FOR WELDING MACHINES: Bester, Migatronic, Rehm, Cife, Easy 300, Control Box.



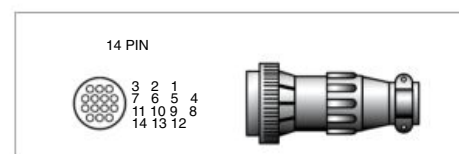
CODE		
BX0487	8 pins Burndy-Stecker	1

FOR WELDING MACHINES: EWM.



CODE		
BX0488	3 pins Dioden-Stecker	1

FOR WELDING MACHINES: ESS, Deca.



CODE		
BX0489	14 pins Amp-Stecker	1

FOR WELDING MACHINES: EWM, Telwin, Miller, Fro, Cife.



CODE		
BX0516	4 pins Amphenol-Tuchel	1

FOR WELDING MACHINES: Ergus.

TIG TORCH HEADS



MANUAL

CODE			
TF0009		TIG 9	1
TF0010		TIG 9 FLEX	1
TF0222		TIG 9 FLEX 100 mm	1
TF0017		TIG 17	1
TF0022		TIG 17 FLEX	1
TF0024		TIG 24	1
TF0224		TIG 24 FLEX	1
TF0026		TIG 26	1
TF0027		TIG 26 FLEX	1

VALVE

CODE			
TF0109		TIG 9 V	1
TF0110		TIG 9 V FLEX	1
TF0117		TIG 17 V	1
TF0118		TIG 17 V FLEX	1
TF0126		TIG 26 V	1
TF0127		TIG 26 V FLEX	1

AUTOMATIC

CODE			
TF1000		AUTOTIG 9	1
TF1001		AUTOTIG 26	1

FLEXLOCK



CODE			
TF0072		FLEXLOCK 17 - 18	1
TF0071		FLEXLOCK 9 - 20	1
TF0070		FLEXLOCK 9 - 17	1
BW0535		fixing screw FLEXLOCK 9 - 17 - 18 - 20	1

MANUAL

CODE			
TG0018		TIG 18	1
TG0118		TIG 18 FLEX	1
TG0913		TIG 18 HC	1
TG0914		TIG 18 HC FLEX	1
TG0020		TIG 20	1
TG0220		TIG 20 FLEX	1
TG0223		TIG 20 FLEX 125 mm	1
TG0912		TIG 20 HC	1
TG0911		TIG 20 HC FLEX	1
TG0024		TIG 24W	1
TG0224		TIG 24W FLEX	1
TG0025		TIG 25	1
TG0917		SUPER 50	1

AUTOMATIC

CODE			
TG1001		AUTOTIG 18	1
TG1000		AUTOTIG 20	1

FLEXLOCK



CODE			
TF0072		FLEXLOCK 17 - 18	1
TF0071		FLEXLOCK 9 - 20	1
TG0070		FLEXLOCK 18 - 20	1
BW0535		fixing screw FLEXLOCK 9 - 17 - 18 - 20	1

TUNGSTEN ELECTRODES

 EN 6848-2015


CODE				
TR0001-10	WP	1 mm	150 mm	1
TR0001-16		1,6 mm	150 mm	1
TR0001-20		2 mm	150 mm	1
TR0001-24		2,4 mm	150 mm	1
TR0001-32		3,2 mm	150 mm	1
TR0001-40		4 mm	150 mm	1
TR0001-48	WP	4,8 mm	150 mm	1
TR0002-10		1 mm	175 mm	1
TR0002-16		1,6 mm	175 mm	1
TR0002-20		2 mm	175 mm	1
TR0002-24		2,4 mm	175 mm	1
TR0002-32		3,2 mm	175 mm	1
TR0002-40	WC20	4 mm	175 mm	1
TR0002-48		4,8 mm	175 mm	1
TR0002-64		6,4 mm	175 mm	1
TR0007-10		1 mm	150 mm	1
TR0007-16		1,6 mm	150 mm	1
TR0007-20		2 mm	150 mm	1
TR0007-24	WC20	2,4 mm	150 mm	1
TR0007-32		3,2 mm	150 mm	1
TR0007-40		4 mm	150 mm	1
TR0007-48		4,8 mm	150 mm	1
TR0008-10	WC20	1 mm	175 mm	1
TR0008-16		1,6 mm	175 mm	1
TR0008-20		2 mm	175 mm	1
TR0008-24		2,4 mm	175 mm	1
TR0008-32		3,2 mm	175 mm	1
TR0008-40		4 mm	175 mm	1
TR0008-48	WL10	4,8 mm	175 mm	1
TR0011-10		1 mm	150 mm	1
TR0011-16		1,6 mm	150 mm	1
TR0011-20		2 mm	150 mm	1
TR0011-24		2,4 mm	150 mm	1
TR0011-32		3,2 mm	150 mm	1
TR0011-40	WL10	4 mm	150 mm	1
TR0011-48		4,8 mm	150 mm	1
TR0012-16		1,6 mm	175 mm	1
TR0012-24		2,4 mm	175 mm	1
TR0012-32		3,2 mm	175 mm	1

CODE				
TR0013-10	WL15	1 mm	150 mm	1
TR0013-16		1,6 mm	150 mm	1
TR0013-20		2 mm	150 mm	1
TR0013-24		2,4 mm	150 mm	1
TR0013-32		3,2 mm	150 mm	1
TR0013-40		4 mm	150 mm	1
TR0013-48	WL15	4,8 mm	150 mm	1
TR0014-10		1 mm	175 mm	1
TR0014-16		1,6 mm	175 mm	1
TR0014-20		2 mm	175 mm	1
TR0014-24		2,4 mm	175 mm	1
TR0014-32		3,2 mm	175 mm	1
TR0014-40	WL20	4 mm	175 mm	1
TR0014-48		4,8 mm	175 mm	1
TR0017-10		1 mm	150 mm	1
TR0017-16		1,6 mm	150 mm	1
TR0017-20		2 mm	150 mm	1
TR0017-24		2,4 mm	150 mm	1
TR0017-32	WL20	3,2 mm	150 mm	1
TR0017-40		4 mm	150 mm	1
TR0017-48		4,8 mm	150 mm	1
TR0018-10	WL20	1 mm	175 mm	1
TR0018-16		1,6 mm	175 mm	1
TR0018-20		2 mm	175 mm	1
TR0018-24		2,4 mm	175 mm	1
TR0018-32		3,2 mm	175 mm	1
TR0018-40		4 mm	175 mm	1
TR0021-10	WR2	1 mm	150 mm	1
TR0021-16		1,6 mm	150 mm	1
TR0021-20		2 mm	150 mm	1
TR0021-24		2,4 mm	150 mm	1
TR0021-32		3,2 mm	150 mm	1
TR0021-40		4 mm	150 mm	1
TR0021-48	WR2	4,8 mm	150 mm	1
TR0022-10		1 mm	175 mm	1
TR0022-16		1,6 mm	175 mm	1
TR0022-20		2 mm	175 mm	1
TR0022-24		2,4 mm	175 mm	1
TR0022-32		3,2 mm	175 mm	1
TR0022-40		4 mm	175 mm	1

WEAR PARTS KITS



STARTER KITS



9 - 20 - 20 HC - 25

CODE	Ø			
TT0101	1,6 mm	1/16"	WR2	1
TT0102	2,4 mm	3/32"	WR2	1

17 - 18 - 18 HC - 26

CODE	Ø			
TT0103	1,6 mm	1/16"	WR2	1
TT0104	2,4 mm	3/32"	WR2	1
TT0105	3,2 mm	1/8"	WR2	1

24 - 24W

CODE	Ø			
TT0203	1,6 mm	1/16"	WC20	1
TT0204	2,4 mm	3/32"	WC20	1

MASTER KITS



9 - 20 - 20 HC - 25

CODE	Ø		
TT0109	1,0 mm - 1,6 mm - 2,0 mm - 2,4 mm - 3,2 mm		1

17 - 18 - 18 HC - 26

CODE	Ø		
TT0110	1,6 mm - 2,0 mm - 2,4 mm - 3,2 mm - 4,0 mm		1

STARTER KITS



9 - 20 - 20 HC - 25

CODE	Ø		
TT0221	1,6 mm	1/16"	1
TT0222	2,4 mm	3/32"	1

17 - 18 - 18 HC - 26

CODE	Ø		
TT0223	1,6 mm	1/16"	1
TT0224	2,4 mm	3/32"	1

24 - 24W

CODE	Ø		
TT0226	1,6 mm	1/16"	1

STARTER KITS WITH BACK CAP



9 - 20 - 20 HC - 25

CODE	Ø		
TT0021	1,6 mm	1/16"	WC20
TT0022	2,4 mm	3/32"	WC20

17 - 18 - 18 HC - 26

CODE	Ø		
TT0023	1,6 mm	1/16"	WC20
TT0024	2,4 mm	3/32"	WC20
TT0025	3,2 mm	1/8"	WC20

SERIES 9 - 20 - 25 - SUPER 20 WEAR PARTS



1



2



3



4



7

STANDARD

	CODE		Gr	Ø		REF	
1	TC0012		4	6,4 mm 1/4"	30 mm	13N08	10
1	TC0013		5	8 mm 5/16"	30 mm	13N09	10
1	TC0014		6	9,8 mm 3/8"	30 mm	13N10	10
1	TC0015		7	11,2 mm 7/16"	30 mm	13N11	10
1	TC0016		8	12,7 mm 1/2"	30 mm	13N12	10
1	TC0017		10	15,7 mm 5/8"	30 mm	13N13	10
1	TC0096		4	6,5 mm 1/4"	48 mm	796F71	10
1	TC0097		5	8 mm 5/16"	48 mm	796F72	10
1	TC0098		6	9,5 mm 3/8"	48 mm	796F73	10
1	TC0101		4	6,5 mm 1/4"	63 mm	796F75	10
1	TC0102		5	8 mm 5/16"	63 mm	796F76	10
1	TC0103		4	6,5 mm 1/4"	89 mm	796F79	10
2	TE0003-05			0,5 mm .020"	21 mm	13N25	10
2	TE0003-10			1,0 mm .040"	21 mm	13N26	10
2	TE0003-16			1,6 mm 1/16"	21 mm	13N27	10
2	TE0003-20			2,0 mm 5/64"	21 mm	-	10
2	TE0003-24			2,4 mm 3/32"	21 mm	13N28	10
2	TE0003-32			3,2 mm 1/8"	21 mm	13N29	10

	CODE		Gr	Ø		REF	
3	TD0003-05			0,5 mm .020"	25 mm	13N20	10
3	TD0003-10			1,0 mm .040"	25 mm	13N21	10
3	TD0003-16			1,6 mm 1/16"	25 mm	13N22	10
3	TD0003-20			2,0 mm 5/64"	25 mm	-	10
3	TD0003-24			2,4 mm 3/32"	25 mm	13N23	10
3	TD0003-32			3,2 mm 1/8"	25 mm	13N24	10
4	TQ0001					598882	10
7	BW0063				147,5 mm	41V24	10
7	BW0064				53 mm	41V35	10
7	BW0065				17,5 mm	41V33	10
7	EA0129						10

GAS LENS

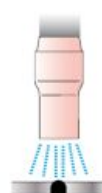
	CODE		Gr	Ø		REF	
1	TC0041		4	6,4 mm 1/4"	25,5 mm	53N58	10
1	TC0042		5	8 mm 5/16"	25,5 mm	53N59	10
1	TC0043		6	9,8 mm 3/8"	25,5 mm	53N60	10
1	TC0044		7	11,2 mm 7/16"	25,5 mm	53N61	10
1	TC0045		8	12,7 mm 1/2"	25,5 mm	53N61S	10
2	TE0005-05			0,5 mm .020"	22 mm	45V41	10
2	TE0005-10			1,0 mm .040"	22 mm	45V42	10
2	TE0005-16			1,6 mm 1/16"	22 mm	45V43	10
2	TE0005-20			2,0 mm 5/64"	22 mm	-	10
2	TE0005-24			2,4 mm 3/32"	22 mm	45V44	10
2	TE0005-32			3,2 mm 1/8"	22 mm	45V45	10
2	TE0025-16			1,6 mm 1/16"	22 mm	-	10
2	TE0025-20			2,0 mm 5/64"	22 mm	-	10
2	TE0025-24			2,4 mm 3/32"	22 mm	-	10
2	TE0025-32			3,2 mm 1/8"	22 mm	-	10
3	TD0003-05			0,5 mm .020"	25 mm	13N20	10
3	TD0003-10			1,0 mm .040"	25 mm	13N21	10
3	TD0003-16			1,6 mm 1/16"	25 mm	13N22	10
3	TD0003-20			2,0 mm 5/64"	25 mm	-	10
3	TD0003-24			2,4 mm 3/32"	25 mm	13N23	10
3	TD0003-32			3,2 mm 1/8"	25 mm	13N24	10
4	TQ0001					598882	10
7	BW0063				147,5 mm	41V24	10
7	BW0064				53 mm	41V35	10
7	BW0065				17,5 mm	41V33	10
7	EA0129						10

GAS LENS XL (JUMBO)

	CODE		Gr	Ø		REF	
1	TC0118		8	12,7 mm 1/2"	48 mm	57N74	10
1	TC0119		10	15,7 mm 5/8"	48 mm	53N88	10
1	TC0120		12	19,5 mm 3/4"	48 mm	53N87	10
2	TE0088-16			1,6 mm 1/16"	40 mm	45V116S	2
2	TE0088-24			2,4 mm 3/32"	40 mm	45V64S	2
2	TE0088-32			3,2 mm 1/8"	40 mm	-	2
3	TD0088-16			1,6 mm 1/16"	40 mm	13N22L	10
3	TD0088-20			2,0 mm 5/64"	40 mm	-	10
3	TD0088-24			2,4 mm 3/32"	40 mm	13N23L	10
3	TD0088-32			3,2 mm 1/8"	40 mm	13N24L	10
4	TQ0026					54N6320	10
7	BW0063				147,5 mm	41V24	10
7	BW0064				53 mm	41V35	10
7	BW0065				17,5 mm	41V33	10
7	EA0129						10

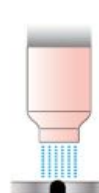
Gas protection flow is usually guttered by a STANDARD ceramic nozzle (picture 1). Such flow is affected by turbulences of head torch which are caused by the inlet pressure. In order to assure a uniform gas distribution, above all in stainless steel, titanium and aluminium alloys welding, we suggest the use of GAS LENS spare parts. The electrode holder equipped with a gas lens net, uniform the flow (picture 2) and aid to save the protection gas. Where permitted by external dimensions, it is recommended the JUMBO version which increases the protected surface with advantage for welding quality (picture 3).

STANDARD



picture 1

GAS LENS



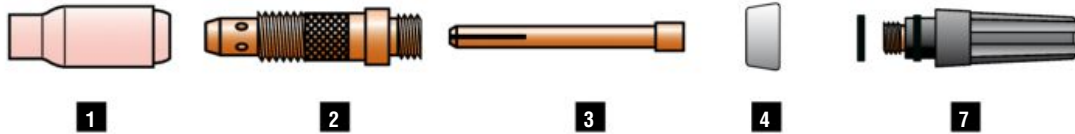
picture 2

JUMBO



picture 3

SERIES 17 - 18 - 26 - SUPER 18 WEAR PARTS



STANDARD

	CODE		Gr	Ø	↔	REF	
1	TC0002		4	6,4 mm 1/4"	47 mm	10N50	10
1	TC0003		5	8 mm 5/16"	47 mm	10N49	10
1	TC0004		6	9,8 mm 3/8"	47 mm	10N48	10
1	TC0005		7	11,2 mm 7/16"	47 mm	10N47	10
1	TC0006		8	12,7 mm 1/2"	47 mm	10N46	10
1	TC0007		10	15,7 mm 5/8"	47 mm	10N45	10
1	TC0008		12	19 mm 3/4"	47 mm	10N44	10
1	TC0091		5	8 mm 5/16"	76 mm	10N49L	10
1	TC0092		6	9,5 mm 3/8"	76 mm	10N48L	10
1	TC0093		7	11 mm	76 mm	10N47L	10
2	TE0001-05			0,5 mm .020"	47 mm	10N29	10
2	TE0001-10			1,0 mm .040"	47 mm	10N30	10
2	TE0001-16			1,6 mm 1/16"	47 mm	10N31	10
2	TE0001-20			2,0 mm 5/64"	47 mm	-	10
2	TE0001-24			2,4 mm 3/32"	47 mm	10N32	10
2	TE0001-32			3,2 mm 1/8"	47 mm	10N28	10
2	TE0001-40			4,0 mm 5/32"	47 mm	406488	10
2	TE0001-48			4,8 mm 3/16"	47 mm	30126	10

	CODE		Gr	Ø	↔	REF	
3	TD0001-05			0,5 mm .020"	50 mm	10N21	10
3	TD0001-10			1,0 mm .040"	50 mm	10N22	10
3	TD0001-16			1,6 mm 1/16"	50 mm	10N23	10
3	TD0001-20			2,0 mm 5/64"	50 mm	-	10
3	TD0001-24			2,4 mm 3/32"	50 mm	10N24	10
3	TD0001-32			3,2 mm 1/8"	50 mm	10N25	10
3	TD0001-40			4,0 mm 5/32"	50 mm	54N20	10
3	TD0001-48			4,8 mm 3/16"	50 mm	30028	10
4	TQ0002					18CG	10
4	TQ0008 *					-	10
7	BW0056				58 mm	57Y03	10
7	BW0066				117 mm	57Y02	10
7	BW0067				22,5 mm	57Y04	10
7	EA0130						10

* ONLY FOR 18 HC

GAS LENS

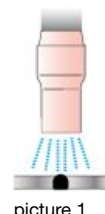
	CODE		Gr	Ø	↔	REF	
1	TC0031		4	6,4 mm 1/4"	42 mm	54N18	10
1	TC0032		5	8 mm 5/16"	42 mm	54N17	10
1	TC0033		6	9,8 mm 3/8"	42 mm	54N16	10
1	TC0034		7	11,2 mm 7/16"	42 mm	54N15	10
1	TC0035		8	12,7 mm 1/2"	42 mm	54N14	10
1	TC0036		11	19 mm 3/4"	42 mm	53N87	10
1	TC0037			17,2 mm	28,6 mm	54N19	10
1	TC0086		5	8 mm 5/16"	76 mm	54N17L	10
1	TC0087		6	9,5 mm 3/8"	76 mm	54N16L	10
1	TC0088		7	11 mm	76 mm	54N15L	10
2	TE0006-05			0,5 mm .020"	50 mm	45V29	10
2	TE0006-10			1,0 mm .040"	50 mm	45V24	10
2	TE0006-16			1,6 mm 1/16"	50 mm	45V25	10
2	TE0006-20			2,0 mm 5/64"	50 mm	-	10
2	TE0006-24			2,4 mm 3/32"	50 mm	45V26	10
2	TE0006-32			3,2 mm 1/8"	50 mm	45V27	10
2	TE0006-40			4,0 mm 5/32"	50 mm	45V28	10
3	TD0022-10			1,0 mm .040"	52 mm	-	10
3	TD0022-16			1,6 mm 1/16"	52 mm	-	10
3	TD0022-24			2,4 mm 3/32"	52 mm	-	10
3	TD0022-32			3,2 mm 1/8"	52 mm	-	10
3	TD0022-40			4,0 mm 5/32"	52 mm	-	10
4	TQ0003					54N01	10
7	BW0056				58 mm	57Y03	10
7	BW0066				117 mm	57Y02	10
7	BW0067				22,5 mm	57Y04	10
7	EA0130						10

GAS LENS XL (JUMBO)

	CODE		Gr	Ø	↔	REF	
1	TC0118		8	12,7 mm 1/2"	48 mm	57N74	10
1	TC0119		10	15,7 mm 5/8"	48 mm	53N88	10
1	TC0120		12	19,5 mm 3/4"	48 mm	53N87	10
2	TE0009-16			1,6 mm 1/16"	51 mm	45V16	2
2	TE0009-24			2,4 mm 3/32"	51 mm	45V64	2
2	TE0009-32			3,2 mm 1/8"	51 mm	995795	2
2	TE0009-40			4,0 mm 5/32"	51 mm	45V63	2
3	TD0001-05			0,5 mm .020"	50 mm	10N21	10
3	TD0001-10			1,0 mm .040"	50 mm	10N22	10
3	TD0001-16			1,6 mm 1/16"	50 mm	10N23	10
3	TD0001-20			2,0 mm 5/64"	50 mm	-	10
3	TD0001-24			2,4 mm 3/32"	50 mm	10N24	10
3	TD0001-32			3,2 mm 1/8"	50 mm	10N25	10
3	TD0001-40			4,0 mm 5/32"	50 mm	54N20	10
3	TD0001-48			4,8 mm 3/16"	50 mm	30028	10
4	TQ0027					54N63	10
7	BW0056				58 mm	57Y03	10
7	BW0066				117 mm	57Y02	10
7	BW0067				22,5 mm	57Y04	10
7	EA0130						10

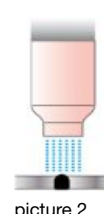
Gas protection flow is usually guttered by a STANDARD ceramic nozzle (picture 1). Such flow is affected by turbulences of head torch which are caused by the inlet pressure. In order to assure a uniform gas distribution, above all in stainless steel, titanium and aluminium alloys welding, we suggest the use of GAS LENS spare parts. The electrode holder equipped with a gas lens net, uniformes the flow (picture 2) and aid to save the protection gas. Where permitted by external dimensions, it is recommended the JUMBO version which increases the protected surface with advantage for welding quality (picture 3).

STANDARD



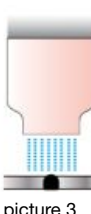
picture 1

GAS LENS



picture 2

JUMBO



picture 3

SERIES 17 - 18 - 26 - SUPER 18 STUBBY WEAR PARTS



1



2



3



4



7

STUBBY

	CODE		Gr	Ø		REF	
1	TC0012		4	6,4 mm 1/4"	30 mm	13N08	10
1	TC0013		5	8 mm 5/16"	30 mm	13N09	10
1	TC0014		6	9,8 mm 3/8"	30 mm	13N10	10
1	TC0015		7	11,2 mm 7/16"	30 mm	13N11	10
1	TC0016		8	12,7 mm 1/2"	30 mm	13N12	10
1	TC0017		10	15,7 mm 5/8"	30 mm	13N13	10
1	TC0096		4	6,5 mm 1/4"	48 mm	796F71	10
1	TC0097		5	8 mm 5/16"	48 mm	796F72	10
1	TC0098		6	9,5 mm 3/8"	48 mm	796F73	10
1	TC0101		4	6,5 mm 1/4"	63 mm	796F75	10
1	TC0102		5	8 mm 5/16"	63 mm	796F76	10
1	TC0103		4	6,5 mm 1/4"	89 mm	796F79	10
2	TE0002-00			1,0 mm .040"	24,5 mm	17CB20	10
3	TD0002-10			1,0 mm .040"	29 mm	10N22S	10
3	TD0002-16			1,6 mm 1/16"	29 mm	10N23S	10
3	TD0002-20			2,0 mm	29 mm		10
3	TD0002-24			2,4 mm 3/32"	29 mm	10N24S	10
3	TD0002-32			3,2 mm 1/8"	29 mm	10N25S	10
4	TQ0002					18CG	10
4	TQ0008 *					-	10
7	BW0056				58 mm	57Y03	10
7	BW0066				117 mm	57Y02	10
7	BW0067				22,5 mm	57Y04	10
7	EA0130						10

* ONLY FOR 18 HC

STUBBY GAS LENS

	CODE		Gr	Ø		REF	
1	TC0041		4	6,4 mm 1/4"	25,5 mm	53N58	10
1	TC0042		5	8 mm 5/16"	25,5 mm	53N59	10
1	TC0043		6	9,8 mm 3/8"	25,5 mm	53N60	10
1	TC0044		7	11,2 mm 7/16"	25,5 mm	53N61	10
1	TC0045		8	12,7 mm 1/2"	25,5 mm	53N61S	10
2	TE0095-16			1,6 mm 1/16"	29 mm	-	10
2	TE0095-20			2,0 mm 5/64"	29 mm	-	10
2	TE0095-24			2,4 mm 3/32"	29 mm	-	10
2	TE0095-32			3,2 mm 1/8"	29 mm	-	10
3	TD0095-16			1,6 mm 1/16"	30,7 mm	-	10
3	TD0095-20			2,0 mm 5/64"	30,7 mm	-	10
3	TD0095-24			2,4 mm 3/32"	30,7 mm	-	10
3	TD0095-32			3,2 mm 1/8"	30,7 mm	-	10
4	TQ0095					18CG20	10
4	TQ0096 *						10
7	BW0056				58 mm	57Y03	10
7	BW0066				117 mm	57Y02	10
7	BW0067				22,5 mm	57Y04	10
7	EA0130						10

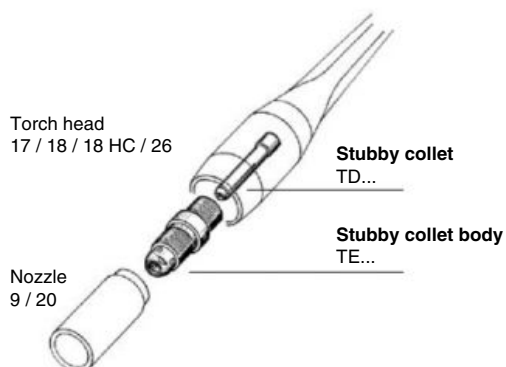
* ONLY FOR 18 HC

STUBBY GAS LENS (Cu)

	CODE		Gr	Ø		REF	
1	TC0041		4	6,4 mm 1/4"	25,5 mm	53N58	10
1	TC0042		5	8 mm 5/16"	25,5 mm	53N59	10
1	TC0043		6	9,8 mm 3/8"	25,5 mm	53N60	10
1	TC0044		7	11,2 mm 7/16"	25,5 mm	53N61	10
1	TC0045		8	12,7 mm 1/2"	25,5 mm	53N61S	10
2	TE0096-16			1,6 mm 1/16"	30,6 mm	-	10
2	TE0096-20			2,0 mm 5/64"	30,6 mm	-	10
2	TE0096-24			2,4 mm 3/32"	30,6 mm	-	10
2	TE0096-32			3,2 mm 1/8"	30,6 mm	-	10
3	TD0096-16			1,6 mm 1/16"	33 mm	-	10
3	TD0096-20			2,0 mm 5/64"	33 mm	-	10
3	TD0096-24			2,4 mm 3/32"	33 mm	-	10
3	TD0096-32			3,2 mm 1/8"	33 mm	-	10
4	TQ0095					18CG20	10
4	TQ0096 *						10
7	BW0056				58 mm	57Y03	10
7	BW0066				117 mm	57Y02	10
7	BW0067				22,5 mm	57Y04	10
7	EA0130						10

* ONLY FOR 18 HC

The Stubby collets allow the use of the small nozzles of the 9/20 series on the 17/18/26 torch bodies.



SERIES 24 - 24W WEAR PARTS



1



2



3



4

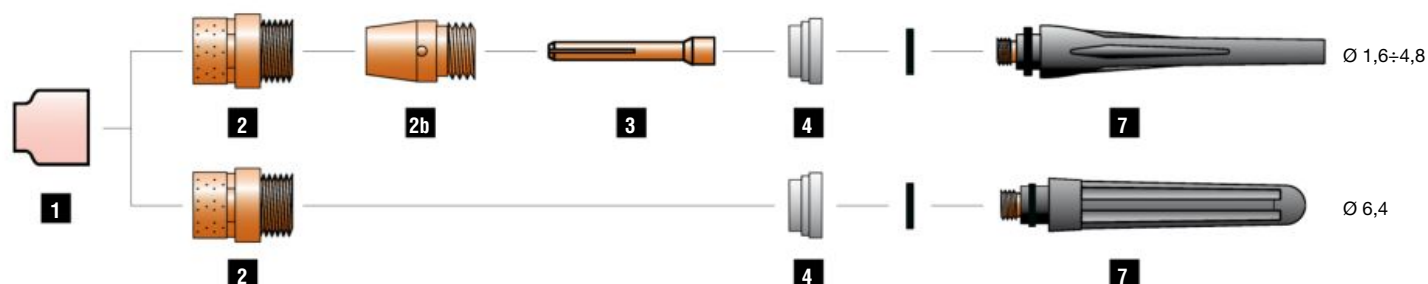
STANDARD

	CODE		Gr	Ø		REF	
1	TC0021		.165	4 mm	5/32"	16 mm	53N23 10
1	TC0022		4	6,4 mm	1/4"	16,5 mm	53N24 10
1	TC0023		5	8 mm	5/16"	15,6 mm	53N25 10
1	TC0024		6	9,8 mm	3/8"	15,6 mm	53N27 10
1	TC0027		4	6,4 mm	1/4"	29 mm	53N28 10
1	TC0028		6	9,8 mm	3/8"	29 mm	53N26 10
2	TE0004-05			0,5 mm	.020"	12 mm	53N17 10
2	TE0004-10			1,0 mm	.040"	12 mm	53N18 10
2	TE0004-16			1,6 mm	1/16"	12 mm	53N19 10
2	TE0004-24			2,4 mm	3/32"	12 mm	24CB332 10
3	TD0004-10			1,0 mm	.040"	14 mm	53N16 10
3	TD0004-16			1,6 mm	1/16"	14 mm	53N14 10
3	TD0004-24			2,4 mm	3/32"	14 mm	24C332 10
4	TQ0004						53N22 10

GAS LENS

	CODE		Gr	Ø		REF	
1	TC0041		4	6,4 mm	1/4"	25,5 mm	53N58 10
1	TC0042		5	8 mm	5/16"	25,5 mm	53N59 10
1	TC0043		6	9,8 mm	3/8"	25,5 mm	53N60 10
1	TC0044		7	11,2 mm	7/16"	25,5 mm	53N61 10
1	TC0045		8	12,7 mm	1/2"	25,5 mm	53N61S 10
2	TE0005-05			0,5 mm	.020"	22 mm	45V41 10
2	TE0005-10			1,0 mm	.040"	22 mm	45V42 10
2	TE0005-16	Cu + CuZn		1,6 mm	1/16"	22 mm	45V43 10
2	TE0005-20			2,0 mm	5/64"	22 mm	
2	TE0005-24			2,4 mm	3/32"	22 mm	45V44 10
3	TD0005-05			0,5 mm	.020"	23 mm	53N62 10
3	TD0005-10			1,0 mm	.040"	23 mm	53N63 10
3	TD0005-16			1,6 mm	1/16"	23 mm	53N64 10
3	TD0005-24			2,4 mm	3/32"	23 mm	24GLC332 10
4	TQ0024						53N66 10

SERIES SUPER 50 WEAR PARTS



STANDARD 500A FOR Ø 1,6÷4,8 ELECTRODES

	CODE		Gr	Ø	↔	REF	
1	TC0118		8	12,7 mm 1/2"	48 mm	57N74	10
1	TC0119		10	15,7 mm 5/8"	48 mm	53N88	10
1	TC0120		12	19,5 mm 3/4"	48 mm	53N87	10
2	TE0097-16			1,6 mm 1/16"		-	2
2	TE0097-24			2,4 mm 3/32"		-	2
2	TE0097-32			3,2 mm 1/8"		-	2
2	TE0097-40			4,0 mm 5/32"		-	2
2	TE0097-48			4,8 mm 3/16"		-	2
2b	TE0098-48			1,6 ÷ 4,8 mm 1/16" ÷ 3/16"		-	1
3	TD0097-16			1,6 mm 1/16"		-	10
3	TD0097-24			2,4 mm 3/32"		-	10
3	TD0097-32			3,2 mm 1/8"		-	10
3	TD0097-40			4,0 mm 5/32"		-	10
3	TD0097-48			4,8 mm 3/16"		-	10
4	TQ0993					-	10
7	BW0056				58 mm	57Y03	10
7	BW0066				117 mm	57Y02	10
7	BW0067				22,5 mm	57Y04	10
7	EA0130						10

STANDARD 500A FOR Ø 6,4 ELECTRODES

	CODE		Gr	Ø	↔	REF	
1	TC0118		8	12,7 mm 1/2"	48 mm	57N74	10
1	TC0119		10	15,7 mm 5/8"	48 mm	53N88	10
1	TC0120		12	19,5 mm 3/4"	48 mm	53N87	10
2	TE0097-64			6,4 mm 1/4"		-	1
4	TQ0993					-	10
7	BW0993			6,4 mm 1/4"		-	10
7	BW0994			6,4 mm 1/4"		-	10
7	EA0130						10

Ø 6,4 mm / 1/4" : collet (part 3) is included in the back cup (5); part 2b not required.

STANDARD 400A

	CODE		Gr	Ø	↔	REF	
1	TC0002		4	6,4 mm 1/4"	47 mm	10N50	10
1	TC0003		5	8 mm 5/16"	47 mm	10N49	10
1	TC0004		6	9,8 mm 3/8"	47 mm	10N48	10
1	TC0005		7	11,2 mm 7/16"	47 mm	10N47	10
1	TC0006		8	12,7 mm 1/2"	47 mm	10N46	10
1	TC0007		10	15,7 mm 5/8"	47 mm	10N45	10
1	TC0008		12	19 mm 3/4"	47 mm	10N44	10
1	TC0091		5	8 mm 5/16"	76 mm	10N49L	10
1	TC0092		6	9,5 mm 3/8"	76 mm	10N48L	10
1	TC0093		7	11 mm 7/16"	76 mm	10N47L	10
2	TE0001-05			0,5 mm .020"	47 mm	10N29	10
2	TE0001-10			1,0 mm .040"	47 mm	10N30	10
2	TE0001-16			1,6 mm 1/16"	47 mm	10N31	10
2	TE0001-20			2,0 mm 5/64"	47 mm	-	10
2	TE0001-24			2,4 mm 3/32"	47 mm	10N32	10
2	TE0001-32			3,2 mm 1/8"	47 mm	10N28	10
2	TE0001-40			4,0 mm 5/32"	47 mm	406488	10
2	TE0001-48			4,8 mm 3/16"	47 mm	30126	10
3	TD0001-05			0,5 mm .020"	50 mm	10N21	10
3	TD0001-10			1,0 mm .040"	50 mm	10N22	10
3	TD0001-16			1,6 mm 1/16"	50 mm	10N23	10
3	TD0001-20			2,0 mm 5/64"	50 mm	-	10
3	TD0001-24			2,4 mm 3/32"	50 mm	10N24	10
3	TD0001-32			3,2 mm 1/8"	50 mm	10N25	10
3	TD0001-40			4,0 mm 5/32"	50 mm	54N20	10
3	TD0001-48			4,8 mm 3/16"	50 mm	30028	10
4	TQ0008					-	10
7	BW0056				58 mm	57Y03	10
7	BW0066				117 mm	57Y02	10
7	BW0067				22,5 mm	57Y04	10
7	EA0130						10

Series 18 HC parts can be used for Super 50 at 400A or less.

TIG BLISTERED WEAR PARTS



CODE				PCS X	X
BW0056P		tig cap 58 mm	17 – 18 – 26	3	10
BW0064P		back cap 53 mm	9 – 20	3	10
BW0065P		back cap 17,5 mm	9 – 20	3	10
BW0067P		back cap 22,5 mm	17 – 18 – 26	3	10
TC0003P		gr 5	17 – 18 – 26	6	10
TC0004P		gr 6	17 – 18 – 26	6	10
TC0005P		gr 7	17 – 18 – 26	6	10
TC0006P		gr 8	17 – 18 – 26	6	10
TC0007P		gr 10	17 – 18 – 26	6	10
TC0008P		gr 12	17 – 18 – 26	6	10
TC0012P		gr 4	9 – 20	6	10
TC0013P		gr 5	9 – 20	6	10
TC0014P		gr 6	9 – 20	6	10
TC0015P		gr 7	9 – 20	6	10
TC0016P		gr 8	9 – 20	6	10
TC0017P		gr 10	9 – 20	6	10
TD0001P16		Ø 1.6	17 – 18 – 26	4	10
TD0001P20		Ø 2.0	17 – 18 – 26	4	10
TD0001P24		Ø 2.4	17 – 18 – 26	4	10
TD0001P32		Ø 3.2	17 – 18 – 26	4	10
TD0001P40		Ø 4.0	17 – 18 – 26	4	10
TD0003P16		Ø 1.6	9 – 20	4	10
TD0003P20		Ø 2.0	9 – 20	4	10
TD0003P24		Ø 2.4	9 – 20	4	10
TD0003P32		Ø 3.2	9 – 20	4	10

CODE				PCS X	X
TE0001P16		Ø 1.6	17 – 18 – 26	3	10
TE0001P20		Ø 2.0	17 – 18 – 26	3	10
TE0001P24		Ø 2.4	17 – 18 – 26	3	10
TE0001P32		Ø 3.2	17 – 18 – 26	3	10
TE0001P40		Ø 4.0	17 – 18 – 26	3	10
TE0003P16		Ø 1.6	9 – 20	3	10
TE0003P20		Ø 2.0	9 – 20	3	10
TE0003P24		Ø 2.4	9 – 20	3	10
TE0003P32		Ø 3.2	9 – 20	3	10
TQ0001P		insulator	9 – 20	3	10
TQ0002P		insulator	17 – 18 – 26	3	10

CODE		
EA1200		1

TIG TEC® NOZZLES



CODE		Gr	Ø		↔		REF	
TC0130		4	6,5 mm	1/4"	44 mm	1,73"	210/217/226 520	130-00 10
TC0131		5	8 mm	5/16"	44 mm	1,73"	210/217/226 520	131-00 10
TC0132		6	9,5 mm	3/8"	44 mm	1,73"	210/217/226 520	132-00 10
TC0133		7	11 mm		44 mm	1,73"	210/217/226 520	133-00 10
TC0134		8	12,5 mm		44 mm	1,73"	210/217/226 520	134-00 10
TC0135		9	13,4 mm		44 mm	1,73"	210/217/226 520	135-00 10
TC0136		10	16 mm		44 mm	1,73"	210/217/226 520	136-00 10
TC0150		4	6,5 mm	1/4"	33 mm	1,3"	429	130-11 10
TC0151		5	8 mm	5/16"	33 mm	1,3"	429	131-11 10
TC0152		6	9,5 mm	3/8"	33 mm	1,3"	429	132-11 10
TC0153		7	11 mm		33 mm	1,3"	429	133-11 10
TC0155		4	6,5 mm	1/4"	22 mm	0,86"	429	130-01 10
TC0156		5	8 mm	5/16"	22 mm	0,86"	429	131-01 10
TC0157		6	9,5 mm	3/8"	22 mm	0,86"	429	132-01 10
TC0158		7	11 mm		22 mm	0,86"	429	133-01 10
TC0160		4	6,5 mm	1/4"	63 mm	2,48"	210/217/226 520	130-07 10
TC0161		5	8 mm	5/16"	63 mm	2,48"	210/217/226 520	131-07 10
TC0162		6	9,5 mm	3/8"	63 mm	2,48"	210/217/226 520	132-07 10
TC0163		7	11 mm		63 mm	2,48"	210/217/226 520	133-07 10

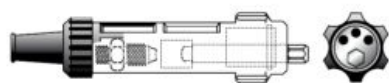
SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

CASTOLIN® 018



Dual



Central Connector

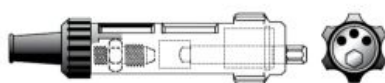


Electric Plug I 5 Pin

CASTOLIN® 019



Dual



Central Connector

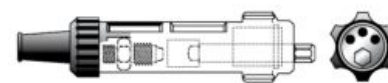


Electric Plug I 7 Pin

CASTOLIN® 079



Multi



Central Connector



Electric Plug I 7 Pin

CASTOLIN® 018



Dual

H₂O

Central Connector



Electric Plug I 5 Pin

CASTOLIN® 019



Dual

H₂O

Central Connector



Electric Plug I 7 Pin

CASTOLIN® 079



Multi

H₂O

Central Connector

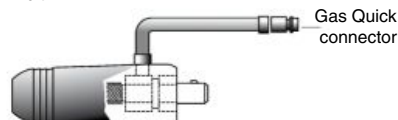


Electric Plug I 7 Pin

CASTOLIN® 097



Multi



Connector TSK 50

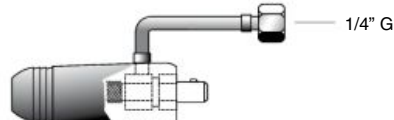


Electric Plug I 7 Pin

CEA® 071



Switch



Connector TSK 50

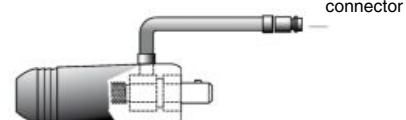


Electric Plug I 3 Pin

CEA® 072



Switch



Connector TSK 50

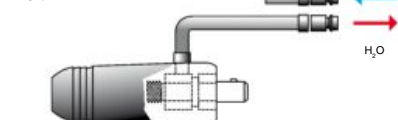


Electric Plug I 6 Pin

CASTOLIN® 097



Multi



Connector TSK 50



Electric Plug I 7 Pin

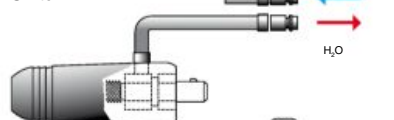


Gas Quick connector

CEA® 071



Switch



Connector TSK 50



Electric Plug I 3 Pin

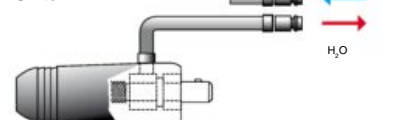


1/4" G

CEA® 072



Switch



Connector TSK 50



Electric Plug I 6 Pin



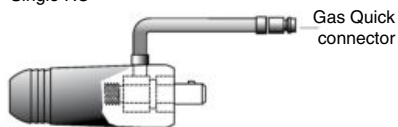
Gas Quick connector

SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

CEA® 073

Single RC



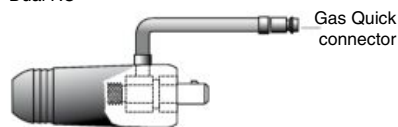
Connector TSK 50



Electric Plug I 6 Pin

CEA® 277

Dual RC



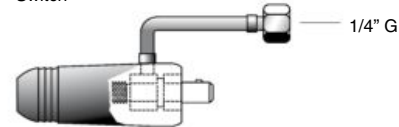
Connector TSK 50



Electric Plug I 6 Pin

CEBORA® 050

Switch



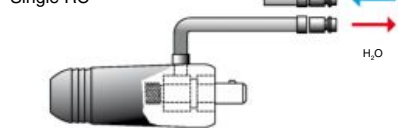
Connector TSK 50



Electric Plug I 5 Pin

CEA® 073

Single RC



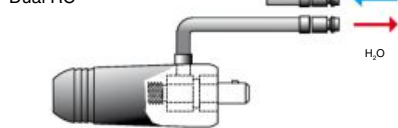
Connector TSK 50



Electric Plug I 6 Pin

CEA® 277

Dual RC



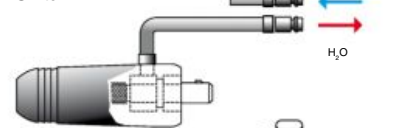
Connector TSK 50



Electric Plug I 6 Pin

CEBORA® 050

Switch



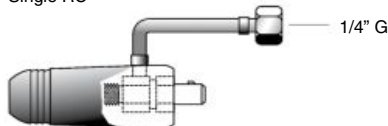
Connector TSK 50



Electric Plug I 5 Pin

CEBORA® 051

Single RC



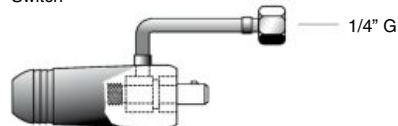
Connector TSK 50



Electric Plug I 10 Pin

CEBORA® 094

Switch



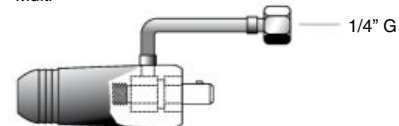
Connector TSK 50



Electric Plug I 10 Pin

CEBORA® 183

Multi



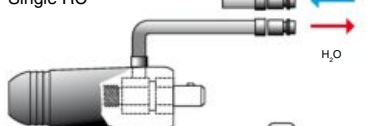
Connector TSK 50



Electric Plug I 10 Pin

CEBORA® 051

Single RC



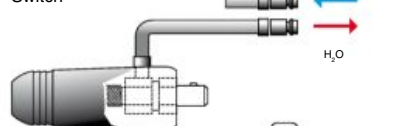
Connector TSK 50



Electric Plug I 10 Pin

CEBORA® 094

Switch



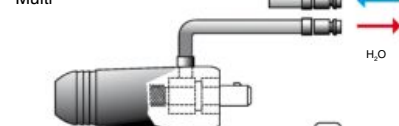
Connector TSK 50



Electric Plug I 10 Pin

CEBORA® 183

Multi



Connector TSK 50

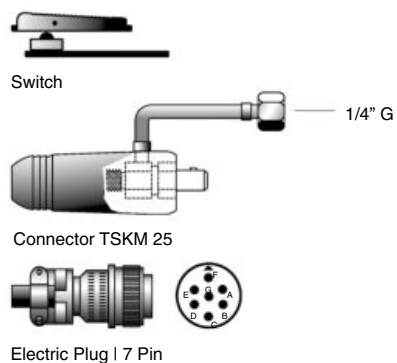


Electric Plug I 10 Pin

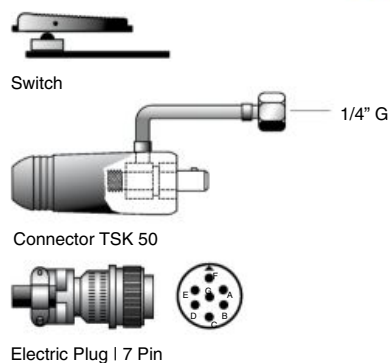
SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

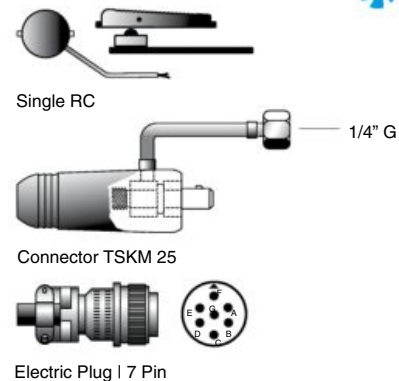
CEMONT® 066



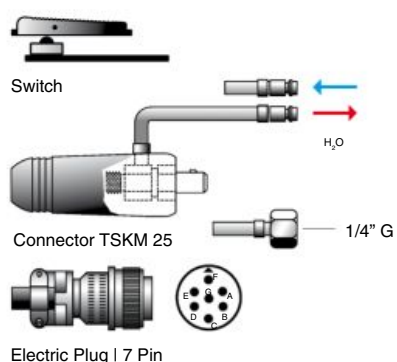
CEMONT® 067



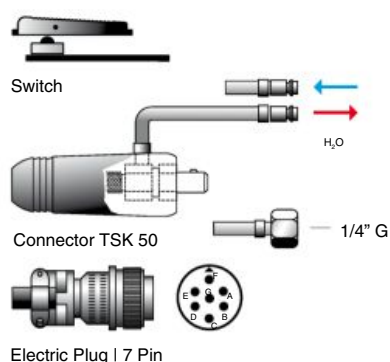
CEMONT® 068



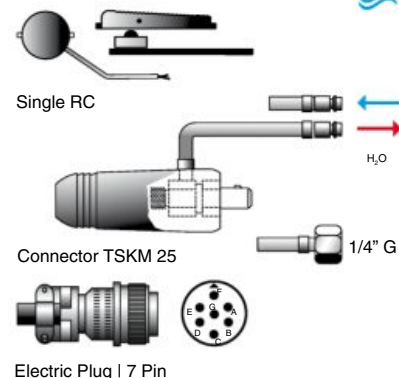
CEMONT® 066



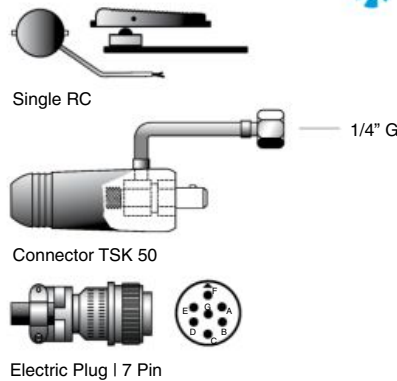
CEMONT® 067



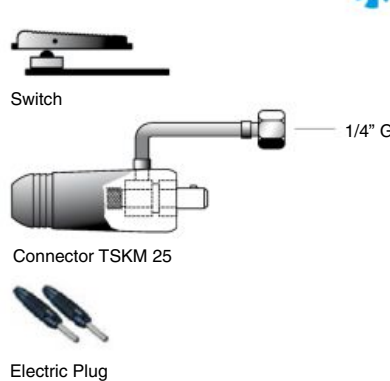
CEMONT® 068



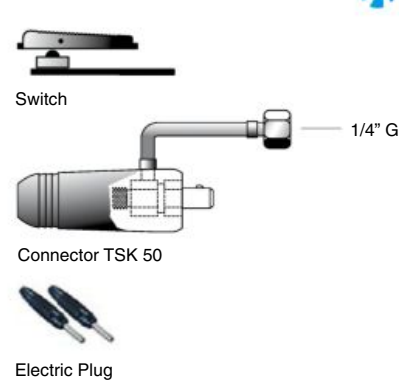
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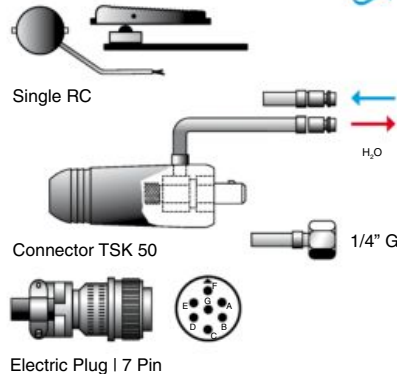
CEMONT® 093



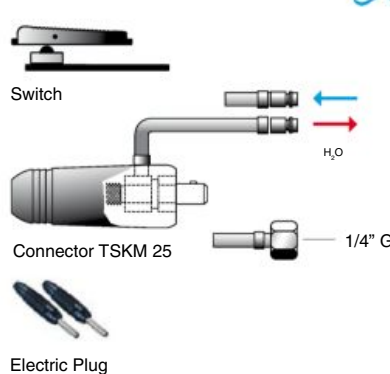
CEMONT® 096



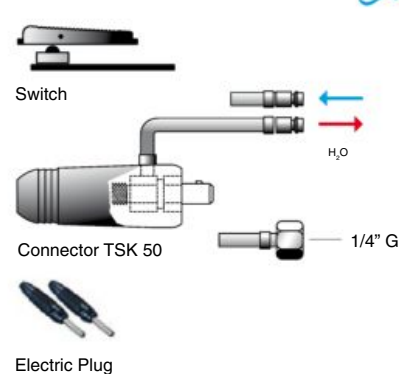
CEMONT® 069



CEMONT® 093



CEMONT® 096



SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

CLOOS® 020

Dual



Central Connector



Electric Plug | 3 Pin

CLOOS® 078

Switch



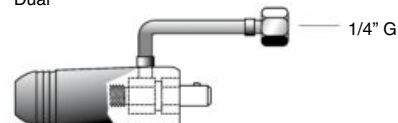
Central Connector



Electric Plug | 3 Pin

D+L® 061

Dual



Connector TSKM 25



Electric Plug | 5 Pin

CLOOS® 020

Dual



Central Connector



Electric Plug | 3 Pin



Gas Quick connector

CLOOS® 078

Switch



Central Connector



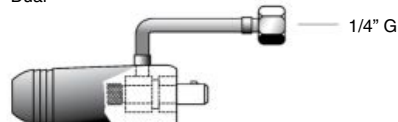
Electric Plug | 3 Pin



Gas Quick connector

D+L® 062

Dual



Connector TSK 50



Electric Plug | 5 Pin

DALEX® 021

Dual



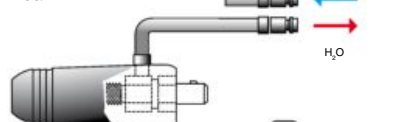
Central Connector



Electric Plug | 5 Pin

D+L® 062

Dual



Connector TSK 50



Electric Plug | 5 Pin



1/4" G

DALEX® 021

Dual



Central Connector



Electric Plug | 5 Pin



Gas Quick connector

DALEX® 022

Switch



Central Connector



Electric Plug | 5 Pin

SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

DALEX® 074



Switch



1/4" G



Electric Plug | 3 Pin

DALEX® 075



Dual RC



Central Connector

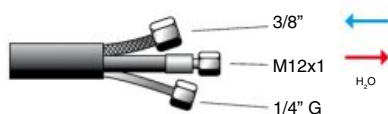


Electric Plug | 5 pin | 7 Pin

DALEX® 074



Switch



3/8"

M12x1

1/4" G

H₂O

Electric Plug | 3 Pin

DALEX® 075



Dual RC

H₂O

Central Connector



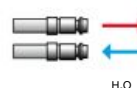
Gas Quick connector

Electric Plug | 5 pin | 7 Pin

DALEX® 076



Dual RC

H₂O

Central Connector



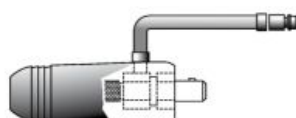
Gas Quick connector

Electric Plug | 5 pin | 7 Pin

ELEKTRA BECKUM® 023



Dual



Connector TSKM 25



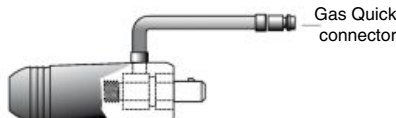
Gas Quick connector

Electric Plug | 7 Pin

ELEKTRA BECKUM® 024



Dual



Gas Quick connector

Connector TSK 50



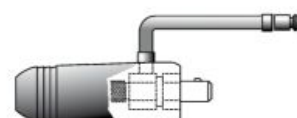
Gas Quick connector

Electric Plug | 7 Pin

ELEKTRA BECKUM® 025



Dual RC



Gas Quick connector

Connector TSKM 25



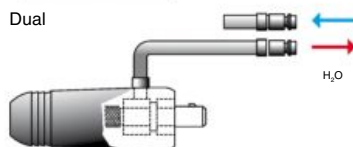
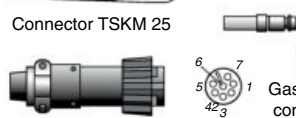
Gas Quick connector

Electric Plug | 7 Pin

ELEKTRA BECKUM® 023



Dual

H₂O

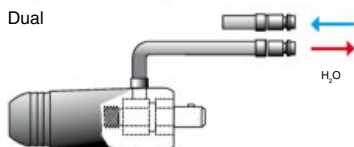
Gas Quick connector

Electric Plug | 7 Pin

ELEKTRA BECKUM® 024



Dual

H₂O

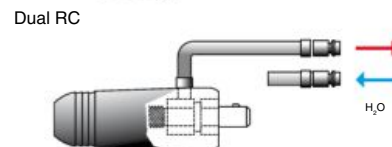
Gas Quick connector

Electric Plug | 7 Pin

ELEKTRA BECKUM® 025



Dual RC

H₂O

Gas Quick connector

Electric Plug | 7 Pin

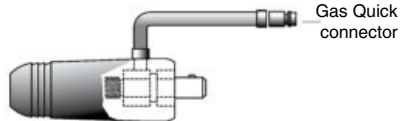
SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

ELEKTRA BECKUM® 026



Dual RC



Connector TSK 50

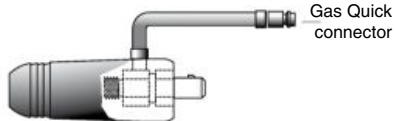


Electric Plug 7 Pin

ERFI® 090



Switch



Connector TSK 50

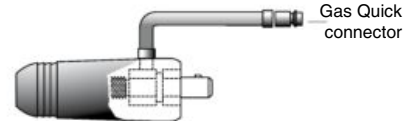


Electric Plug 5 Pin

ERFI® 091



Switch



Connector TSKM 25

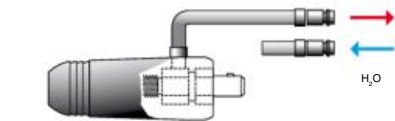


Electric Plug 5 Pin

ELEKTRA BECKUM® 026



Dual RC



Connector TSK 50

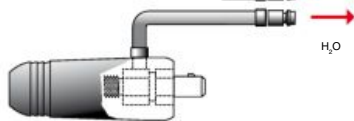


Electric Plug 7 Pin

ERFI® 090



Switch



Connector TSK 50

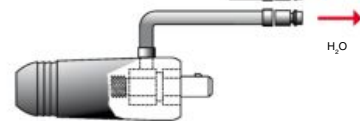


Electric Plug 5 Pin

ERFI® 091



Switch



Connector TSKM 25

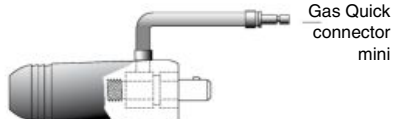


Electric Plug 5 Pin

ERGUS® 220



Switch



Connector TSK 50

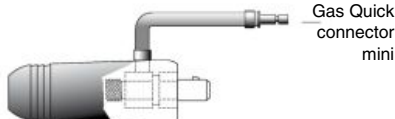


Electric Plug 4 Pin

ERGUS® 221



Single RC



Connector TSK 50

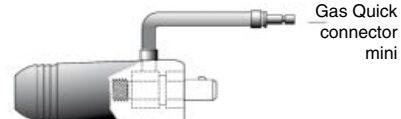


Electric Plug 7 Pin

ERGUS® 226



Switch



Connector TSKM 25



Electric Plug 4 Pin

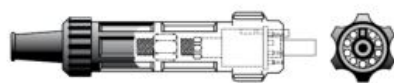
SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

ESAB® 008



Switch

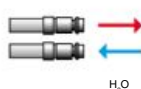
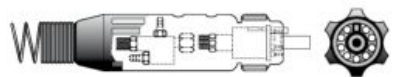


Central Connector

ESAB® 008



Switch

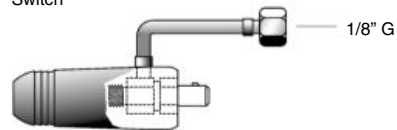
H₂O

Central Connector

ESAB® 009



Switch



Connector TSK 50

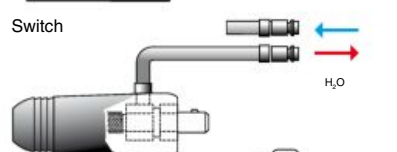


Electric Plug I 2 Pin

ESAB® 009



Switch



Connector TSK 50

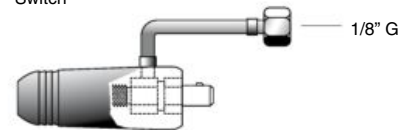


Electric Plug I 2 Pin

ESAB® 165



Switch



Connector TSKM 25

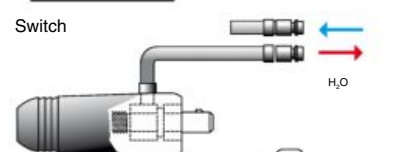


Electric Plug I 2 Pin

ESAB® 165



Switch



Connector TSKM 25



Electric Plug I 2 Pin

ESS® 006



Dual



1/4" G



Electric Plug I 5 Pin

ESS® 006



Dual



3/8"

M12x1

1/4" G

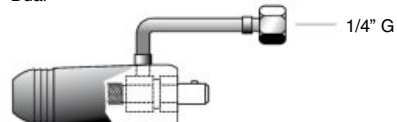
H₂O

Electric Plug I 5 Pin

ESS® 007



Dual



Connector TSK 50

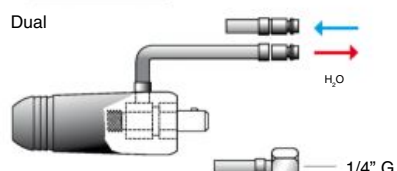


Electric Plug I 5 Pin

ESS® 007



Dual



Connector TSK 50

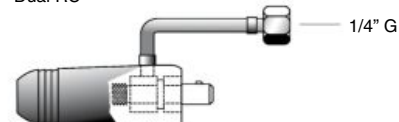


Electric Plug I 5 Pin

ESS® 084



Dual RC



Connector TSK 50

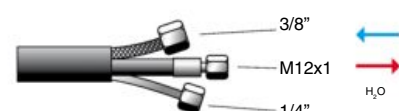


Electric Plug I 5 Pin - 3 Pin

ESS® 084



Dual RC



3/8"

M12x1

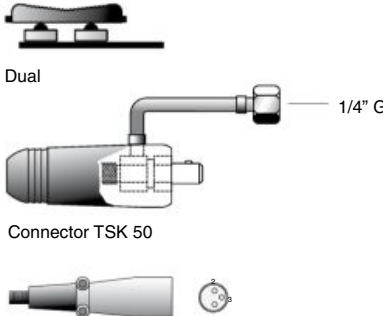
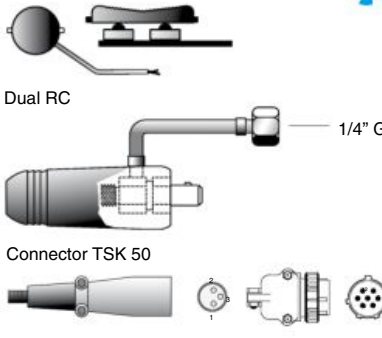
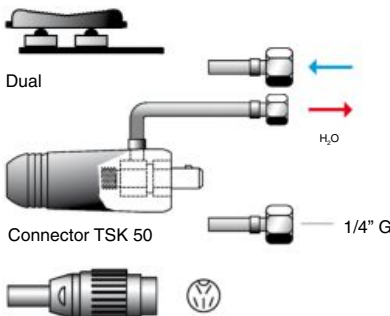
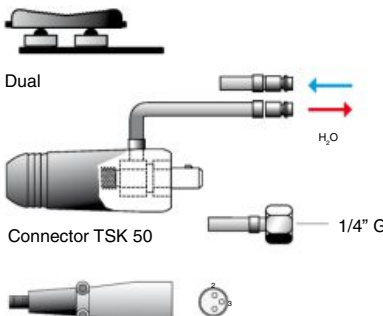
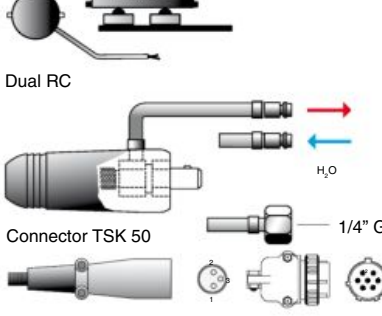
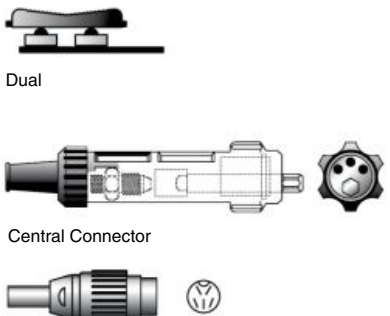
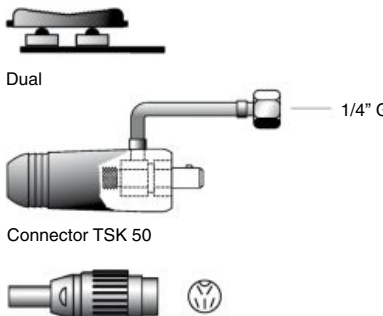
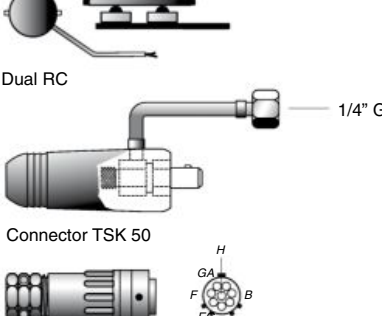
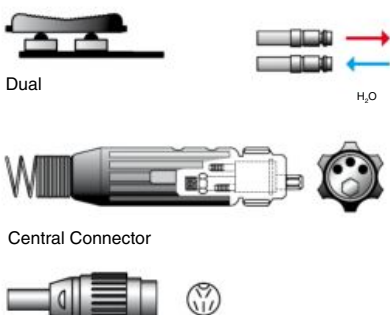
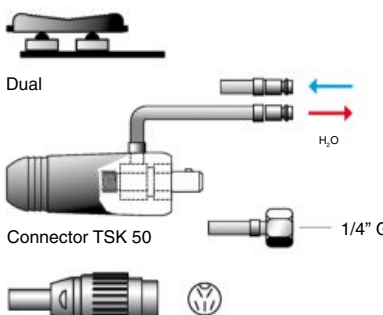
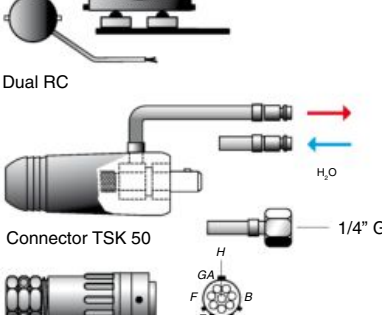
1/4" G

H₂O

Electric Plug I 5 Pin - 3 Pin

SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

	ESSETI® 054   Dual Connector TSK 50 Electric Plug 3 Pin	ESSETI® 055   Dual RC Connector TSK 50 Electric Plug 3 Pin 7 Pin
ESS® 174   Dual Connector TSK 50 Electric Plug 5 Pin	ESSETI® 054   Dual Connector TSK 50 Electric Plug 3 Pin	ESSETI® 055   Dual RC Connector TSK 50 Electric Plug 3 Pin 7 Pin
EWM® 011   Dual Central Connector Electric Plug 5 Pin	EWM® 027   Dual Connector TSK 50 Electric Plug 5 Pin	EWM® 028   Dual RC Connector TSK 50 Electric Plug 8 Pin
EWM® 011   Dual Central Connector Electric Plug 5 Pin	EWM® 027   Dual Connector TSK 50 Electric Plug 5 Pin	EWM® 028   Dual RC Connector TSK 50 Electric Plug 8 Pin

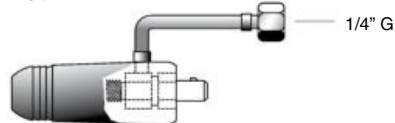
SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

EWM® 238



Multi



Connector TSK 50

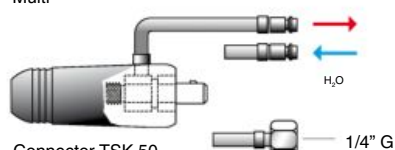


Electric Plug I 8 Pin

EWM® 238



Multi



Connector TSK 50



Electric Plug I 8 Pin

FRONIUS® 029



Dual

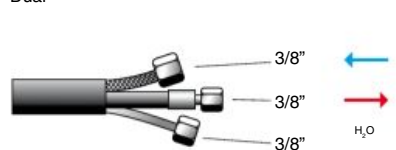


Electric Plug I 9 Pin

FRONIUS® 029



Dual



Electric Plug I 9 Pin

FRONIUS® 030



Multi

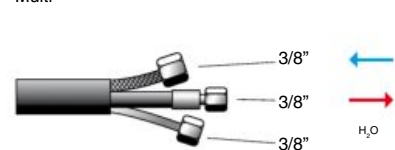


Electric Plug I 9 Pin

FRONIUS® 030



Multi



Electric Plug I 9 Pin

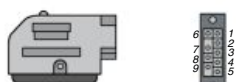
FRONIUS® 202



Dual



Central Connector

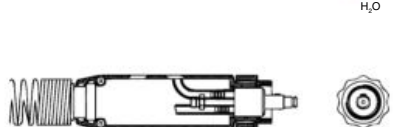


Electric Plug I 9 Pin

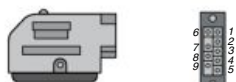
FRONIUS® 202



Dual



Central Connector

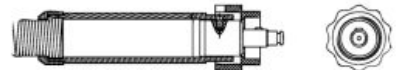


Electric Plug I 9 Pin

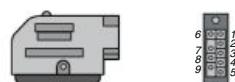
FRONIUS® 203



Multi



Central Connector



Electric Plug I 9 Pin

FRONIUS® 203



Multi



Central Connector

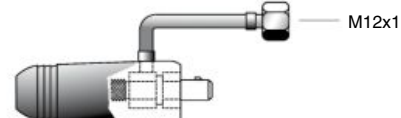


Electric Plug I 9 Pin

GYS® 191



Switch



Connector TSKM 25



Electric Plug I 3 Pin

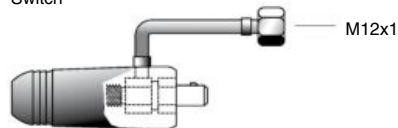
SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

GY S® 192



Switch



Connector TSK 50

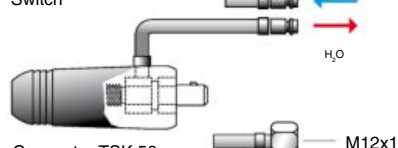


Electric Plug 1 3 Pin

GY S® 192



Switch



Connector TSK 50



Electric Plug 1 3 Pin

JÄCKLE® 006



Dual



1/4" G

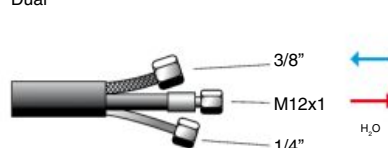


Electric Plug 1 5 Pin

JÄCKLE® 006



Dual



Connector TSK 50

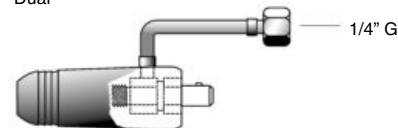


Electric Plug 1 5 Pin

JÄCKLE® 007



Dual



Connector TSK 50

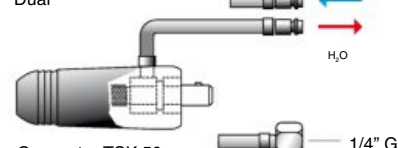


Electric Plug 1 5 Pin

JÄCKLE® 007



Dual



Connector TSK 50

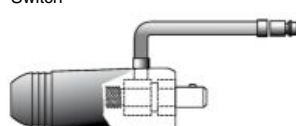


Electric Plug 1 5 Pin

JÄCKLE® 092



Switch



Connector TSK 50



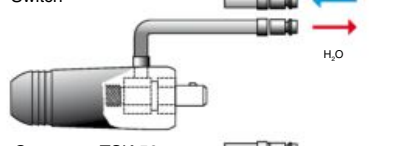
Electric Plug 1 5 Pin

Gas Quick connector

JÄCKLE® 092



Switch



Connector TSK 50



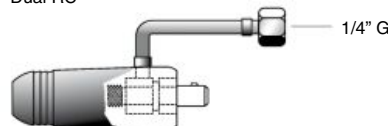
Electric Plug 1 5 Pin

Gas Quick connector

JÄCKLE® 160



Dual RC



Connector TSK 50

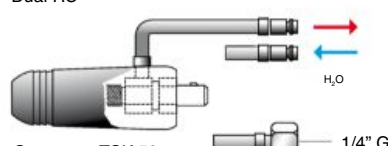


Electric Plug 1 7 Pin

JÄCKLE® 160



Dual RC



Connector TSK 50

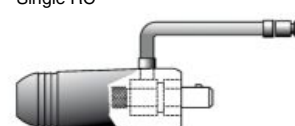


Electric Plug 1 7 Pin

JÄCKLE® 173



Single RC



Connector TSK 50



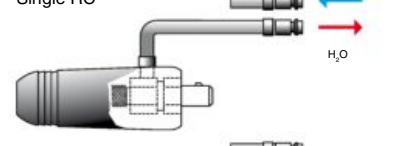
Electric Plug 1 7 Pin

Gas Quick connector

JÄCKLE® 173



Single RC



Connector TSK 50



Electric Plug 1 7 Pin

Gas Quick connector

SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

KEMPPI® 002

Switch



1/4" G



Electric Plug | 4 Pin

KEMPPI® 003

Single RC



1/4" G



Electric Plug | 4 Pin | 9 Pin

KEMPPI - MLS® 081

Switch



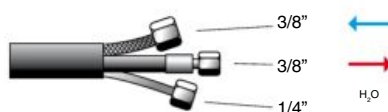
1/4" G



Electric Plug | 7 Pin

KEMPPI® 002

Switch



3/8"

3/8"

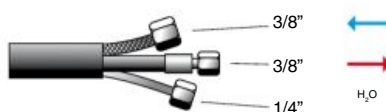
1/4"

H₂O

Electric Plug | 4 Pin

KEMPPI® 003

Single RC



3/8"

3/8"

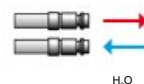
1/4"

H₂O

Electric Plug | 4 Pin | 9 Pin

KEMPPI - MLS® 081

Switch

H₂O

1/4" G

Central Connector



Electric Plug | 7 Pin

KEMPPI - MLS® 082

Single RC



1/4" G



Electric Plug | 7 Pin

KEMPPI - MLS® 083

Multi



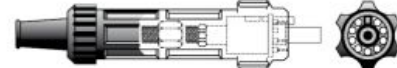
1/4" G



Electric Plug | 7 Pin

KEMPPI - PRO® 008

Switch



Central Connector

KEMPPI - MLS® 082H₂O

1/4" G

Central Connector



Electric Plug | 7 Pin

KEMPPI - MLS® 083H₂O

1/4" G

Central Connector



Electric Plug | 7 Pin

KEMPPI - PRO® 008H₂O

Central Connector

SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

KJELLBERG® 031 Switch Gas Quick connector Connector TSKM 25 Electric Plug I 5 Pin	KJELLBERG® 032 Switch Gas Quick connector Connector TSK 50 Electric Plug I 5 Pin	KJELLBERG® 033 Single RC Gas Quick connector Connector TSKM 25 Electric Plug I 7 Pin
KJELLBERG® 031 Switch H₂O Connector TSKM 25 Gas Quick connector Electric Plug I 5 Pin	KJELLBERG® 032 Switch H₂O Connector TSK 50 Gas Quick connector Electric Plug I 5 Pin	KJELLBERG® 033 Single RC H₂O Connector TSKM 25 Gas Quick connector Electric Plug I 7 Pin
KJELLBERG® 034 Single RC Gas Quick connector Connector TSK 50 Electric Plug I 7 Pin	LINCOLN® 216 Switch Gas Quick connector mini Connector TSK 50 Electric Plug I 5 Pin	LINCOLN® 273 Single RC Gas Quick connector mini Connector TSK 50 Electric Plug I 6 Pin
KJELLBERG® 034 Single RC H₂O Connector TSK 50 Gas Quick connector Electric Plug I 7 Pin	LINCOLN® 216 Switch H₂O Connector TSK 50 Gas Quick connector mini Electric Plug I 5 Pin	LINCOLN® 273 Single RC H₂O Connector TSK 50 Gas Quick connector mini Electric Plug I 6 Pin

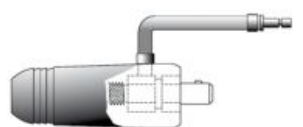
SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

LINCOLN® 274



Switch



Connector TSK 50

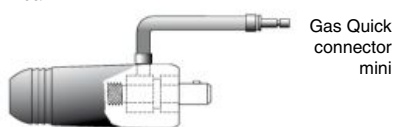


Electric Plug I 6 Pin

LORCH® 015



Dual



Connector TSK 50

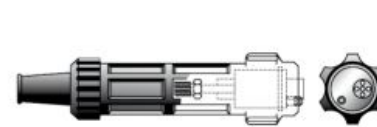


Electric Plug I 5 Pin

LORCH® 016



Dual

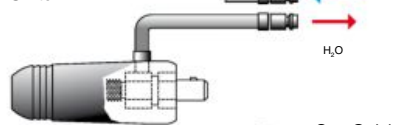


Central Connector

LINCOLN® 274



Switch



Connector TSK 50

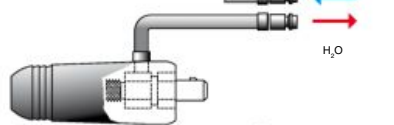


Electric Plug I 6 Pin

LORCH® 015



Dual



Connector TSK 50

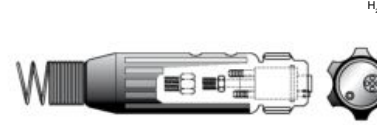


Electric Plug I 5 Pin

LORCH® 016



Dual

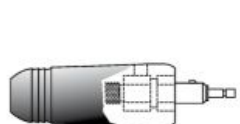


Central Connector

LORCH® 017



Dual



Central Connector

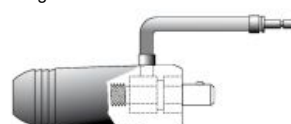


Electric Plug I 9 Pin

LORCH® 088



Single RC



Connector TSK 50

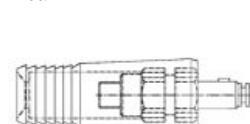


Electric Plug I 5 Pin I 14 pin

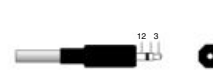
LORCH - K® 201



Dual



Central Connector

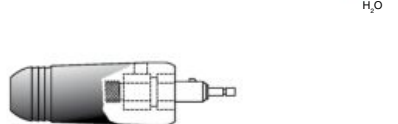


Electric Plug

LORCH® 017



Dual



Central Connector

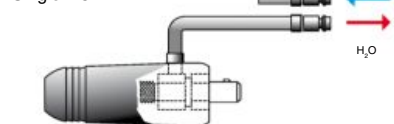


Electric Plug I 9 Pin

LORCH® 088



Single RC



Connector TSK 50



Electric Plug I 5 Pin I 14 pin

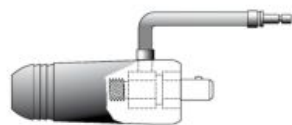
SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

LORCH - V® 217



Multi



Connector TSK 50

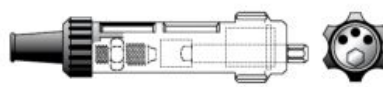


Electric Plug I 5 Pin

L-TEC® 035



Switch



Central Connector

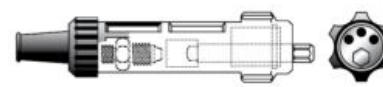


Electric Plug I 5 Pin

L-TEC® 036



Dual



Central Connector

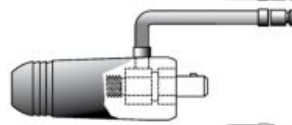


Electric Plug I 5 Pin

LORCH - V® 217



Multi



Connector TSK 50

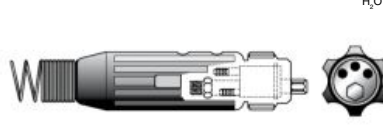


Electric Plug I 5 Pin

L-TEC® 035



Switch



Central Connector

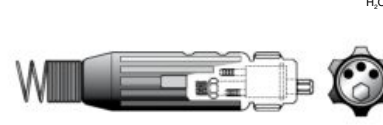


Electric Plug I 5 Pin

L-TEC® 036



Dual



Central Connector

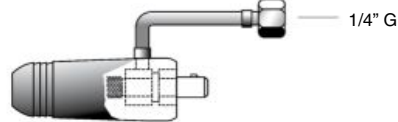


Electric Plug I 5 Pin

MAHE® 188



Dual



Connector TSK 50

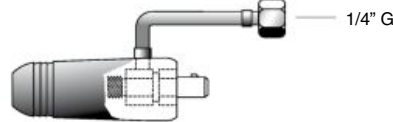


Electric Plug I 5 Pin

MAHE® 189



Dual RC



Connector TSK 50

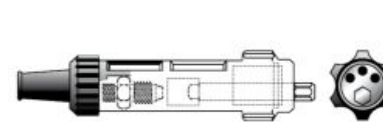


Electric Plug I 5 Pin

MERKLE® 010



Dual



Central Connector

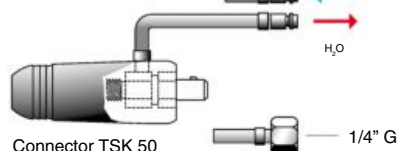


Electric Plug I 3 Pin

MAHE® 188



Dual



Connector TSK 50

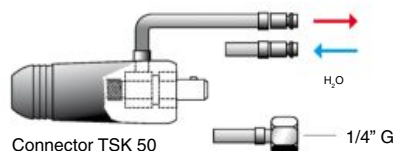


Electric Plug I 5 Pin

MAHE® 189



Dual RC



Connector TSK 50

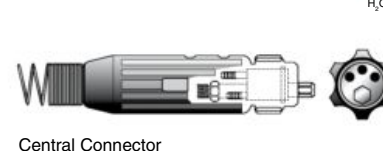


Electric Plug I 5 Pin

MERKLE® 010



Dual



Central Connector



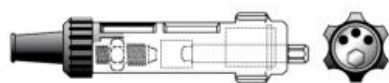
Electric Plug I 3 Pin

SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

MERKLE® 011

Dual



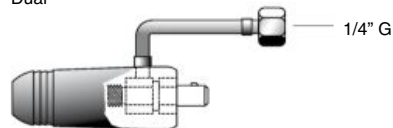
Central Connector



Electric Plug | 5 Pin

MERKLE® 012

Dual



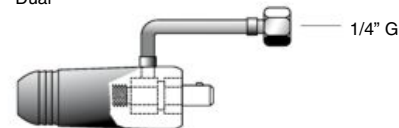
Connector TSK 50



Electric Plug | 3 Pin

MERKLE® 013

Dual



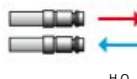
Connector TSK 50



Electric Plug | 5 Pin

MERKLE® 011

Dual

H₂O

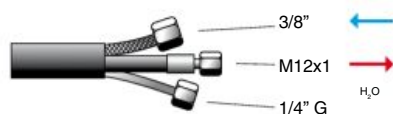
Central Connector



Electric Plug | 5 Pin

MERKLE® 012

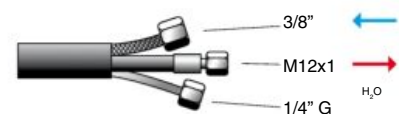
Dual

H₂O

Electric Plug | 3 Pin

MERKLE® 013

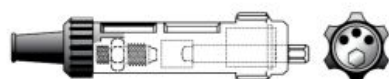
Dual

H₂O

Electric Plug | 5 Pin

MERKLE® 014

Single RC



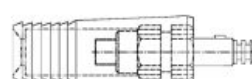
Central Connector



Electric Plug | 5 Pin

MERKLE - TCG® 208

Dual



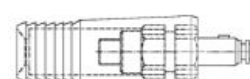
Connector TSK 50



Electric Plug | 5 Pin

MERKLE - TCG® 212

Dual RC



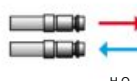
Connector TSK 50



Electric Plug | 5 Pin

MERKLE® 014

Single RC

H₂O

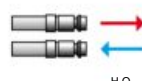
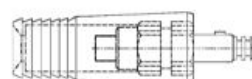
Central Connector



Electric Plug | 5 Pin

MERKLE - TCG® 208

Dual

H₂O

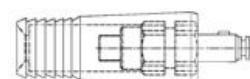
Connector TSK 50



Electric Plug | 5 Pin

MERKLE - TCG® 212

Dual RC

H₂O

Connector TSK 50



Electric Plug | 5 Pin

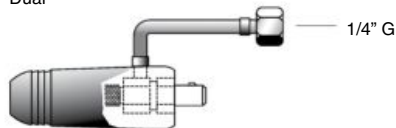
SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

MESSER - CH® 227



Dual



Connector TSK 50



Electric Plug I 5 Pin

MESSER - LINCOLN® 006



Dual



Connector TSK 50



Electric Plug I 5 Pin

MESSER - LINCOLN® 037



Dual



Connector TSK 50

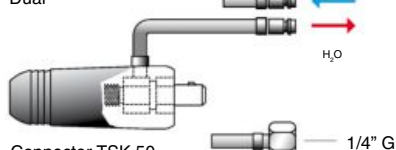


Electric Plug I 5 Pin

MESSER - CH® 227



Dual



Connector TSK 50

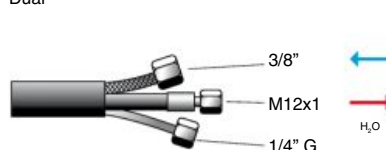


Electric Plug I 5 Pin

MESSER - LINCOLN® 006



Dual



Connector TSK 50

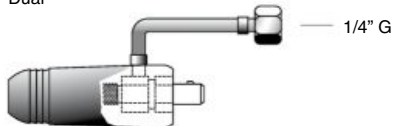


Electric Plug I 5 Pin

MESSER - LINCOLN® 038



Dual



Connector TSK 50

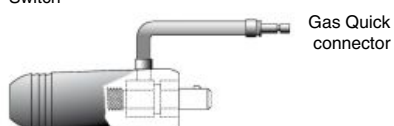


Electric Plug I 5 Pin

MIGATRONIC® 039



Switch



Connector TSK 50

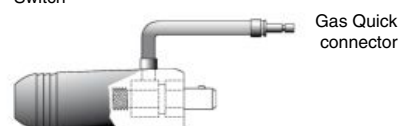


Electric Plug I 7 Pin

MIGATRONIC® 040



Switch



Connector TSK 50

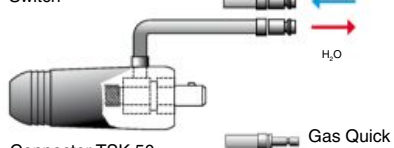


Electric Plug I 6 Pin

MIGATRONIC® 039



Switch



Connector TSK 50

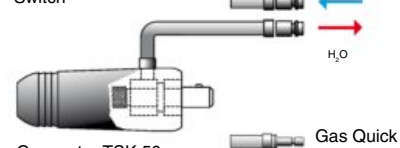


Electric Plug I 7 Pin

MIGATRONIC® 040



Switch



Connector TSK 50



Electric Plug I 6 Pin

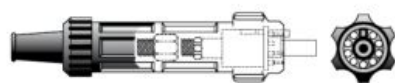
SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

MIGATRONIC® 041



Switch

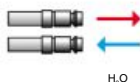
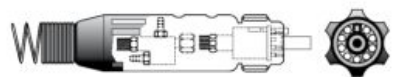


Central Connector

MIGATRONIC® 041



Switch

H₂O

Central Connector

MIGATRONIC® 057



Switch



3/8" G

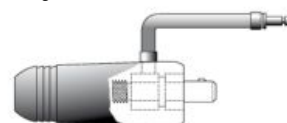


Electric Plug I 6 Pin

MIGATRONIC® 058



Single RC



Connector TSK 50



Electric Plug I 7 Pin

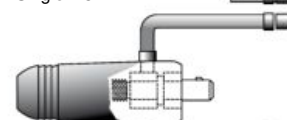


Gas Quick connector

MIGATRONIC® 058



Single RC

H₂O

Connector TSK 50



Electric Plug I 7 Pin

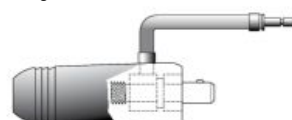


Gas Quick connector

MIGATRONIC® 059



Single RC



Connector TSK 50

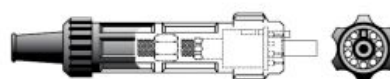


Electric Plug I 6 Pin

MIGATRONIC® 060



Single RC

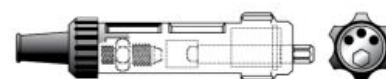


Central Connector

MIG-O-MAT® 077



Dual



Central Connector

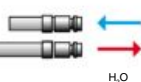
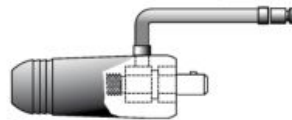


Electric Plug I 5 Pin

MIGATRONIC® 059



Single RC

H₂O

Connector TSK 50

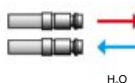
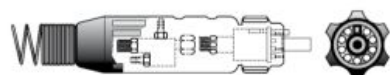


Electric Plug I 6 Pin

MIGATRONIC® 060



Single RC

H₂O

Central Connector

MIG-O-MAT® 077



Dual

H₂O

Central Connector



Electric Plug I 5 Pin

SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

OERLIKON® 225 CITOTIG® - C5B Dual Connector TSK 50 Electric Plug 1 5 Pin	OERLIKON® / SAF® 043 PRESTOTIG® - CC5B Dual Central Connector Electric Plug 1 5 Pin	OERLIKON® / SAF® 248 S Switch Connector TSK 50 Electric Plug *Gas Quick connector mini *supplied separately with the torch
OERLIKON® 225 CITOTIG® - C5B Dual Connector TSK 50 Electric Plug 1 5 Pin	OERLIKON® / SAF® 043 PRESTOTIG® - CC5B Dual Central Connector Electric Plug 1 5 Pin	OERLIKON® / SAF® 248 S Switch Connector TSK 50 Electric Plug *Gas Quick connector mini *supplied separately with the torch
REHM® 004 Dual Connector TSK 50 Electric Plug 1 7 Pin	REHM® 005 Dual RC Connector TSK 50 Electric Plug 1 7 Pin 18 pin	REHM® 087 Dual RC Connector TSK 50 Electric Plug 1 7 Pin
REHM® 004 Dual Connector TSK 50 Electric Plug 1 7 Pin	REHM® 005 Dual RC Connector TSK 50 Electric Plug 1 7 Pin 18 pin	REHM® 087 Dual RC Connector TSK 50 Electric Plug 1 7 Pin

SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

REHM INVERTIG® 253



Multi



Gas Quick connector



Connector TSK 50



Electric Plug I 12 Pin

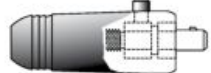
REHM INVERTIG® 253



Multi

H₂O

Gas Quick connector



Connector TSK 50



Electric Plug I 12 Pin

REHM INVERTIG® 254



Dual



Gas Quick connector



Connector TSK 50



Electric Plug I 12 Pin

REHM INVERTIG® 254



Dual

H₂O

Gas Quick connector



Connector TSK 50



Electric Plug I 12 Pin

REHM INVERTIG® 255



Dual RC



Gas Quick connector



Connector TSK 50



Electric Plug I 12 Pin

REHM® 255



Dual RC

H₂O

Gas Quick connector



Connector TSK 50

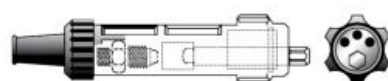


Electric Plug I 12 Pin

RÖWAC® 044



Switch



Central Connector



Electric Plug I 5 Pin

RÖWAC® 044



Switch

H₂O

Central Connector



Electric Plug I 5 Pin

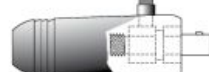
RS TECHNOLOGIES® 085



Dual



Gas Quick connector



Connector TSK 50



Electric Plug I 5 Pin

RS TECHNOLOGIES® 085



Dual

H₂O

Gas Quick connector



Connector TSK 50



Electric Plug I 5 Pin

RS TECHNOLOGIES® 086



Dual RC



Gas Quick connector



Connector TSK 50



Electric Plug I 5 Pin

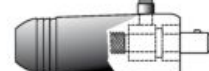
RS TECHNOLOGIES® 086



Dual RC

H₂O

Gas Quick connector



Connector TSK 50



Electric Plug I 5 Pin

SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

SAF® 235 CITOTIG® - C5B



Dual



Connector TSK 50

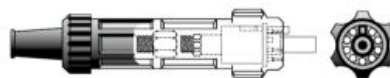


Electric Plug | 5 Pin

SELCO® 008



Switch



Central Connector

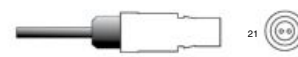
SELCO® 056



Switch



Connector TSKM 25



Electric Plug | 2 Pin

SAF® 235 CITOTIG® - C5B



Dual



Connector TSK 50



Electric Plug | 5 Pin

SELCO® 008



Switch



Central Connector

SELCO® 056



Switch



Connector TSKM 25



Electric Plug | 2 Pin

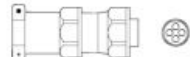
SELCO® 195



Switch



Connector TSKM 25



Electric Plug | 4 Pin

STEL® 080



Switch



Connector TSK 50



Electric Plug | 3 Pin

STEL® 141



Switch



Euro Connector



Electric Plug | 4 Pin

STEL® 141



Switch



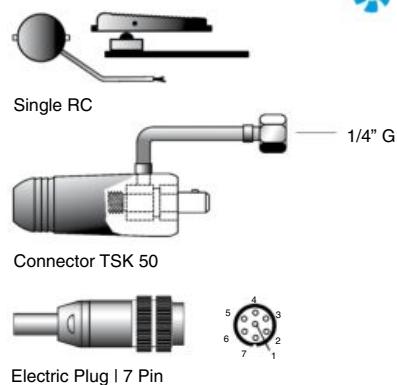
Euro Connector



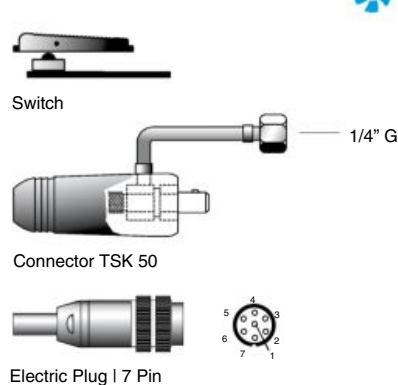
SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

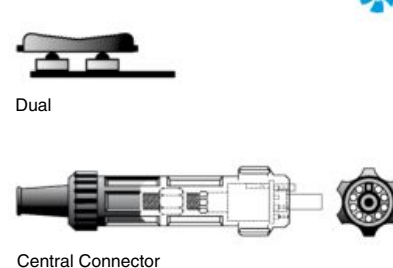
STEL® 214



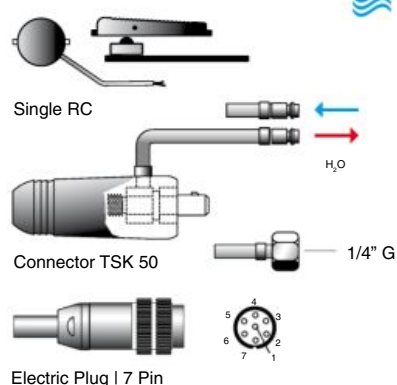
STEL® 222



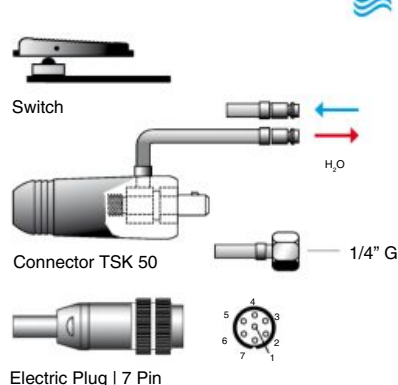
STEL® 275



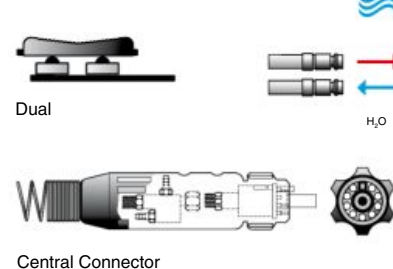
STEL® 214



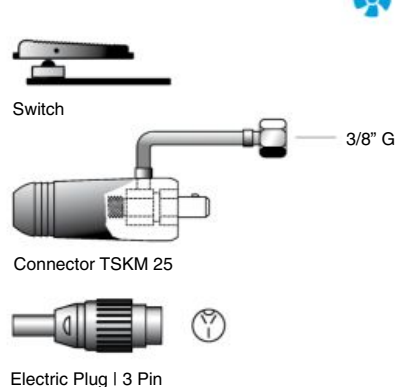
STEL® 222



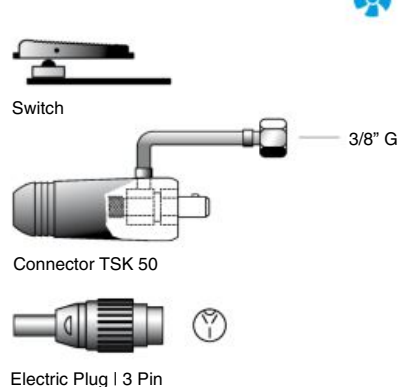
STEL® 275



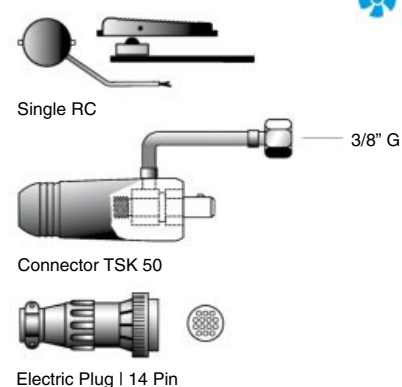
TELWIN® 047



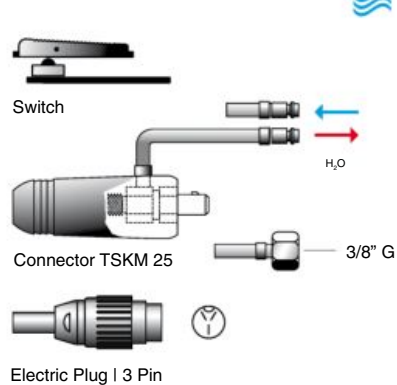
TELWIN® 048



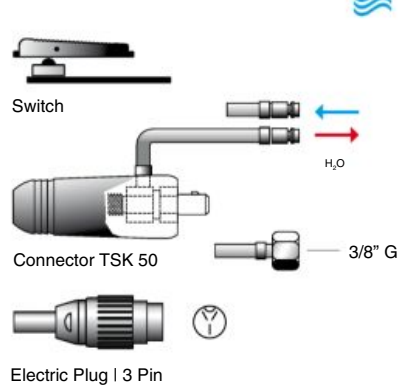
TELWIN® 049



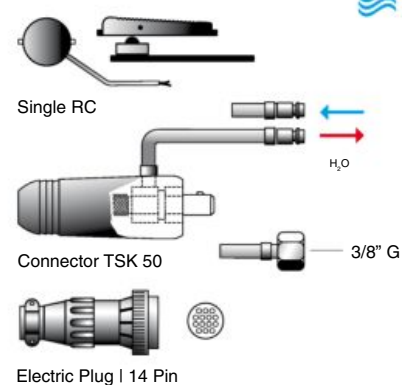
TELWIN® 047



TELWIN® 048



TELWIN® 049



SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

UTP® 045



Dual



Connector TSK 50

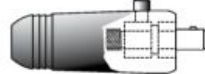


Electric Plug | 4 Pin

UTP® 046



Dual



Connector TSK 50



Electric Plug | 5 Pin

WECO® 052



Switch



Connector TSKM 25



Electric Plug | 5 Pin

UTP® 045



Dual



Connector TSK 50



Electric Plug | 4 Pin

WECO® 053



Switch



Connector TSK 50



Electric Plug | 5 Pin

WECO® 063



Single RC



Connector TSKM 25



Electric Plug | 5 Pin

WECO® 064



Single RC



Connector TSK 50



Electric Plug | 5 Pin

WECO® 053



Switch



Connector TSK 50



Electric Plug | 5 Pin

WECO® 064



Single RC



Connector TSK 50



Electric Plug | 5 Pin

SPECIFIC CONNECTIONS

Choose the welding machine configuration, we supply torch with the right connection

WECO® 065



Single RC



Connector TSK 50



Electric Plug | 6 Pin

WECO® 249



Multi



Connector TSK 50



Electric Plug | 5 Pin

WELTEC/BENJAMIN® 054



Dual



Connector TSK 50



Electric Plug | 3 Pin

WECO® 065



Single RC



Connector TSK 50



Electric Plug | 6 Pin

WECO® 249



Multi



Connector TSK 50



Electric Plug | 5 Pin

WELTEC/BENJAMIN® 054



Dual



Connector TSK 50



Electric Plug | 3 Pin

WELTEC/BENJAMIN® 055



Single RC



Connector TSK 50



Electric Plug | 3 Pin | 7 pin

WELTEC/BENJAMIN® 055



Single RC



Connector TSK 50



Electric Plug | 3 Pin | 7 pin

QUICK CONNECTORS

WATER - MINI GAS



CE

WATER



CODE		COLOR	
FA3020	water - Ø 6 mm	-	10
FA3083	water - Ø 8 mm	-	10



CODE	Ø	COLOR	
FA3045	Ø 6 mm	-	10
FA3046	Ø 8 mm	-	10
FA3047	Ø 10 mm	-	10
FA3075	Ø 6 mm	red	10
FA3076	Ø 8 mm	red	10
FA3085	Ø 6 mm	blue	10
FA3086	Ø 8 mm	blue	10



DADO FISSO

CODE	A	COLOR	
FA3066	1/8 G	-	10



CODE		COLOR	
FA1088	water - 5/8-18 UNF LH		1



CODE	A	COLOR	
FA3044	1/8 G	-	10
FA3074	1/8 G	red	10
FA3084	1/8 G	blue	10



DADO MOBILE

CODE	A	COLOR	
FA3051	M 14x1	-	10
FA3052	¼ G	-	10
FA3053	3/8 G	-	10

MINI GAS



CODE		COLOR	
FA3081	mini GAS - Ø 5 mm	-	10



CODE		COLOR	
FA3054	Ø 5 mm	-	10

REDUCTIONS



CODE		A	
FA5121		M12x1	1
FA5122		9/16 - 18 UNF	1
FA5123		3/8" G	1
FA5124		M14x1	1

CODE		B	
FA5125		1/8" G	1

CODE		C	
FA5003		M14x1	1
FA5028		1/8" G	1
FA5029		1/4" G	1
FA5039		M10x1	1
FA5040		M12x1	1

CODE		D	
FA5105		1/4" G	1
FA5106		3/8" G	1
FA5110		M10x1	1

CODE		E	
FA5107		5/8" - 18 UNF RH	1
FA5108		3/8" - 18 UNF RH	1
FA5109		7/8" - 18 UNF RH	1

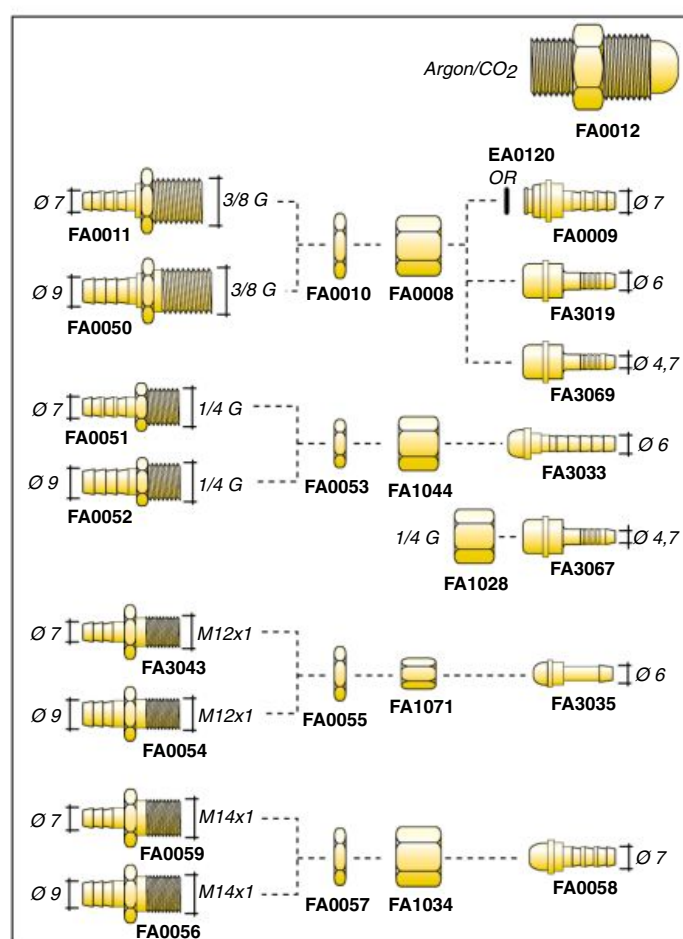
CODE		B	
FA5129		1/4" G	1

CODE		F	
FA5004		3/8" G	1
FA5045		9/16 - 18 UNF	1
FA5049		M12x1	1

CODE		G	
FA5131		3/8" G	1
FA5132		1/4" G	1

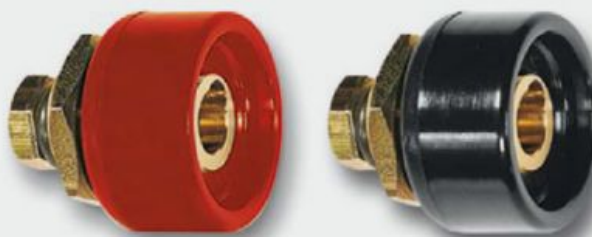
CODE		H	
FA5146		M12x1	1

CODE		M	
FA5114		M10x1	1

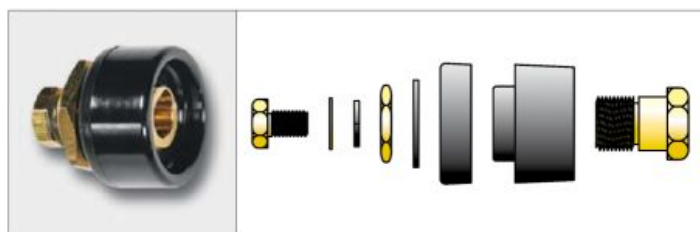


CABLE CONNECTORS

PANEL SOCKETS / PLUGS

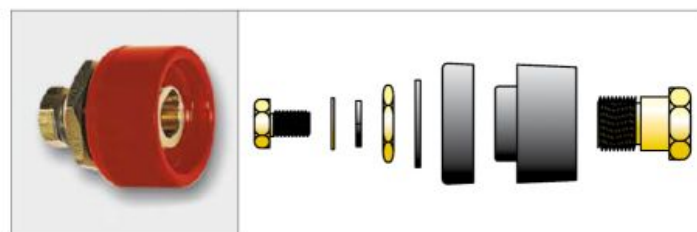


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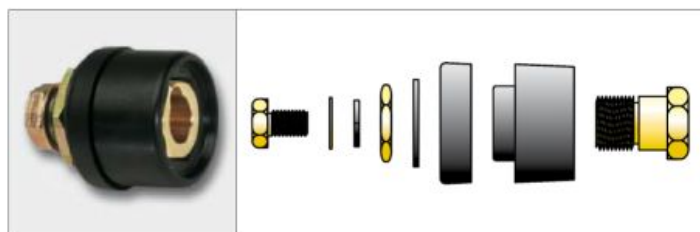
TBE MINI

CODE		$\varnothing$	$\varnothing$	X 60%	AWG	
CX0030	10 – 25 mm ²	14 mm	32 mm	200 A	6-4	100
CX0530	10 – 25 mm ²	14 mm	32 mm	200 A	6-4	1



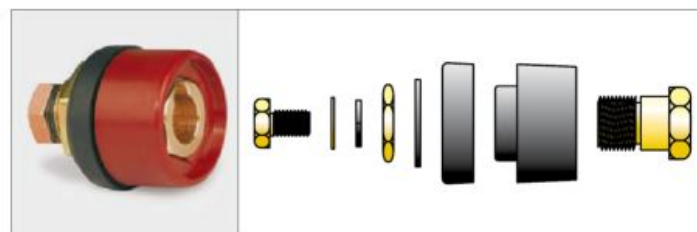
TBE MINI

CODE		$\varnothing$	$\varnothing$	X 60%	AWG	
CX0029	10 – 25 mm ²	14 mm	32 mm	200 A	6-4	100
CX0529	10 – 25 mm ²	14 mm	32 mm	200 A	6-4	1



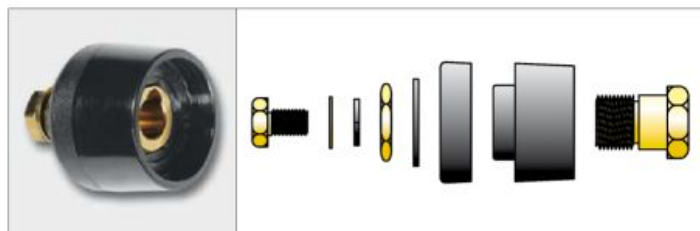
TBE STD

CODE		$\varnothing$	$\varnothing$	X 60%	AWG	
CX0558	35 – 70 mm ²	21 mm	38 mm	400 A	1-2/0	1
CX0058	35 – 70 mm ²	21 mm	38 mm	400 A	1-2/0	50
CX0559	70 – 95 mm ²	24 mm	38 mm	500 A	2/0-3/0	1
CX0059	70 – 95 mm ²	24 mm	38 mm	500 A	2/0-3/0	50



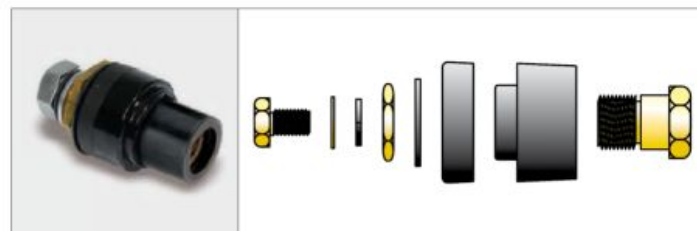
TBE STD

CODE		$\varnothing$	$\varnothing$	X 60%	AWG	
CX0060	35 – 70 mm ²	21 mm	38 mm	400 A	1-2/0	50
CX0560	35 – 70 mm ²	21 mm	38 mm	400 A	1-2/0	1



TBE HIGH

CODE		$\varnothing$	$\varnothing$	X 60%	AWG	
CX0031	35 – 70 mm ²	21 mm	49 mm	400 A	2-2/0	50
CX0531	35 – 70 mm ²	21 mm	49 mm	400 A	2-2/0	1
CX0032	70 – 95 mm ²	24 mm	49 mm	500 A	2/0-3/0	50
CX0532	70 – 95 mm ²	24 mm	49 mm	500 A	2/0-3/0	1



TBE ULTRA

CODE		$\varnothing$	$\varnothing$	X 60%	AWG	
CX0033	95 – 120 mm ²	28 mm	44 mm	590 A	3/0-4/0	25
CX0533	95 – 120 mm ²	28 mm	44 mm	590 A	3/0-4/0	1

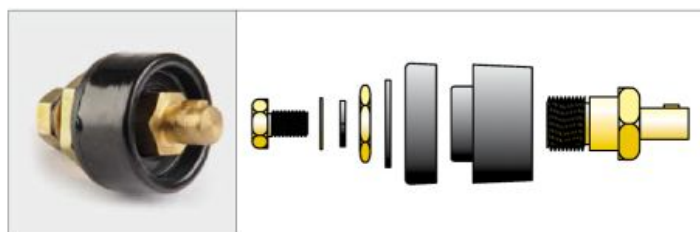
AWG = American Wire Gauge

CABLE CONNECTORS

PANEL SOCKETS / PLUGS

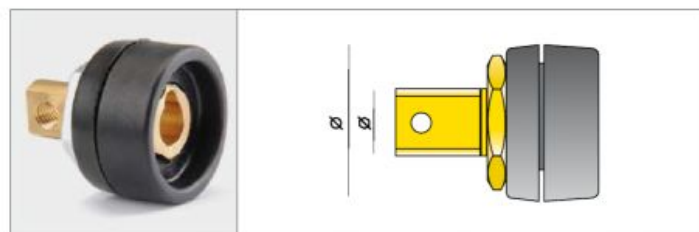


CE EN 60974-12



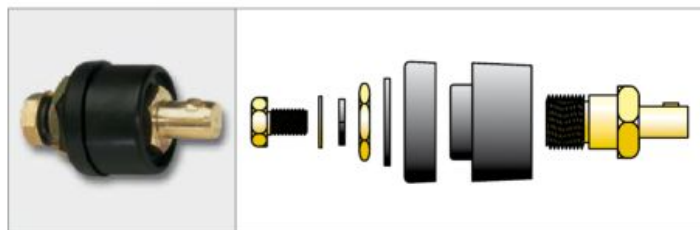
TSE MINI

CODE	Ø	Ø	Ø	X 60%	AWG	
CX0010	10 – 25 mm ²	14 mm	32 mm	200 A	6-4	100
CX0510	10 – 25 mm ²	14 mm	32 mm	200 A	6-4	1



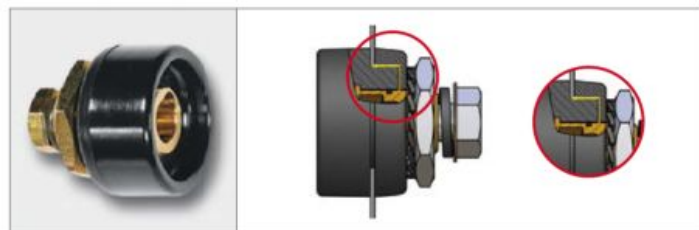
TBE MINI PLASMA 90°

CODE	Ø	Ø	Ø	X 60%	AWG	
CX0180	10 – 25 mm ²	14 mm	32 mm	200 A	6-4	200



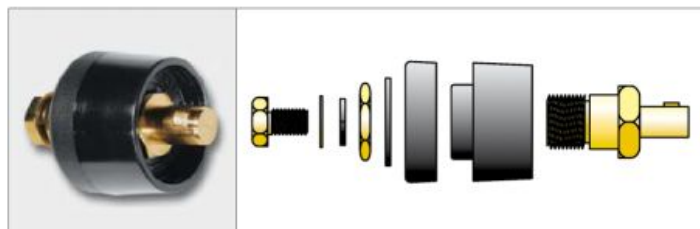
TSE STD

CODE	Ø	Ø	Ø	X 60%	AWG	
CX0072	35 – 70 mm ²	21 mm	38 mm	400 A	2-2/0	50
CX0073	70 – 95 mm ²	24 mm	38 mm	500 A	2/0-3/0	50
CX0572	35 – 70 mm ²	21 mm	38 mm	400 A	2-2/0	1
CX0573	70 – 95 mm ²	24 mm	38 mm	500 A	2/0-3/0	1



TBE MINI PLASMA

CODE	Ø	Ø	Ø	X 60%	AWG	
CX0015	10 – 25 mm ²	14 mm	32 mm	200 A	6-4	100
CX0515	10 – 25 mm ²	14 mm	32 mm	200 A	6-4	1



TSE HIGH

CODE	Ø	Ø	Ø	X 60%	AWG	
CX0012	35 – 70 mm ²	21 mm	49 mm	400 A	2-2/0	50
CX0013	70 – 95 mm ²	24 mm	49 mm	500 A	2/0-3/0	50
CX0512	35 – 70 mm ²	21 mm	49 mm	400 A	2-2/0	1
CX0513	70 – 95 mm ²	24 mm	49 mm	500 A	2/0-3/0	1



ADATTATORE SK

CODE	Ø	Ø	Ø	X 60%	AWG	
CX0070	10 – 25 mm ²					1

Trak SK 35
Trak SK 50
Trak SK 70
Trak SK 95

Trak BE 25

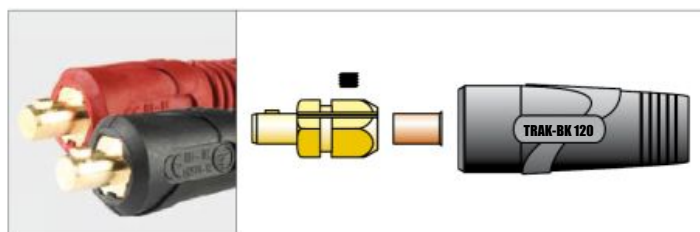
CX0070

CABLE CONNECTORS

SOCKETS / PLUGS

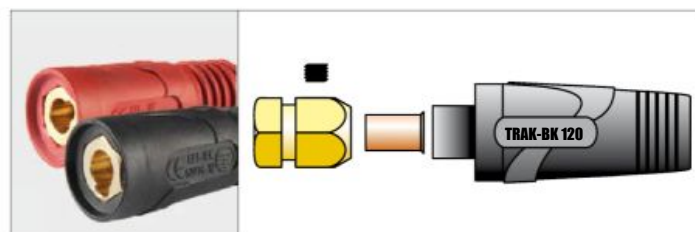


CE EN 60974-12



TSK - BLACK

CODE	⊗	Ø	X 60%	AWG	📦
CX0020	10 – 25 mm ²	14 mm	200 A	6-4	100
CX0520	10 – 25 mm ²	14 mm	200 A	6-4	1
CX0021	35 mm ²	21 mm	250 A	2	50
CX0521	35 mm ²	21 mm	250 A	2	1
CX0022	50 mm ²	21 mm	315 A	1/0	50
CX0522	50 mm ²	21 mm	315 A	1/0	1
CX0023	70 mm ²	24 mm	400 A	2/0	50
CX0523	70 mm ²	24 mm	400 A	2/0	1
CX0025	70 mm ²	21 mm	400 A	2/0	50
CX0525	70 mm ²	21 mm	400 A	2/0	1
CX0024	95 mm ²	24 mm	500 A	3/0	25
CX0524	95 mm ²	24 mm	500 A	3/0	1



TBK - BLACK

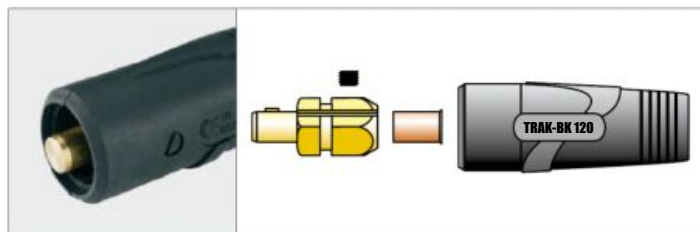
CODE	⊗	Ø	X 60%	AWG	📦
CX0040	10 – 25 mm ²	14 mm	200 A	6-4	100
CX0540	10 – 25 mm ²	14 mm	200 A	6-4	1
CX0041	35 mm ²	21 mm	250 A	2	50
CX0541	35 mm ²	21 mm	250 A	2	1
CX0042	50 mm ²	21 mm	315 A	1/0	50
CX0542	50 mm ²	21 mm	315 A	1/0	1
CX0043	70 mm ²	24 mm	400 A	2/0	50
CX0543	70 mm ²	24 mm	400 A	2/0	1
CX0067	70 mm ²	21 mm	400 A	2/0	50
CX0567	70 mm ²	21 mm	400 A	2/0	1
CX0044	95 mm ²	24 mm	500 A	3/0	25
CX0544	95 mm ²	24 mm	500 A	3/0	1

TSK - RED

CODE	⊗	Ø	X 60%	AWG	📦
CX0019	10 – 25 mm ²	14 mm	200 A	6-4	100
CX0519	10 – 25 mm ²	14 mm	200 A	6-4	1
CX0016	35 mm ²	21 mm	250 A	2	50
CX0516	35 mm ²	21 mm	250 A	2	1
CX0017	50 mm ²	21 mm	315 A	1/0	50
CX0517	50 mm ²	21 mm	315 A	1/0	1
CX0018	70 mm ²	21 mm	400 A	2/0	50
CX0518	70 mm ²	21 mm	400 A	2/0	1

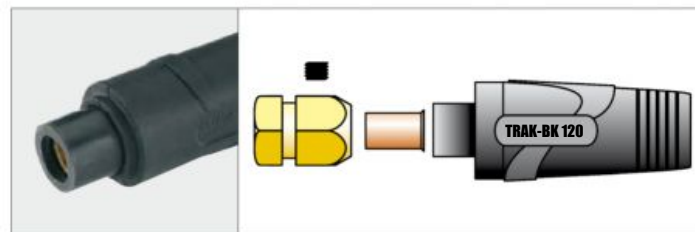
TBK - RED

CODE	⊗	Ø	X 60%	AWG	📦
CX0045	10 – 25 mm ²	14 mm	200 A	6-4	100
CX0545	10 – 25 mm ²	14 mm	200 A	6-4	1
CX0547	35 – 70 mm ²	21 mm	400 A	2/0	1
CX0047	35 – 70 mm ²	21 mm	400 A	2/0	50



TSK ULTRA

CODE	⊗	Ø	X 60%	AWG	📦
CX0066	95 – 120 mm ²	28 mm	590 A	3/0-4/0	15
CX0566	95 – 120 mm ²	28 mm	590 A	3/0-4/0	1



TBK ULTRA

CODE	⊗	Ø	X 60%	AWG	📦
CX0046	95 – 120 mm ²	28 mm	590 A	3/0-4/0	15
CX0546	95 – 120 mm ²	28 mm	590 A	3/0-4/0	1

AWG = American Wire Gauge

PACKAGING

TORCHES



Single pack



Multiple pack

WEAR PARTS



Plastic bags



Blisters



Starter kits

MIG LINERS



TIG CERAMIC NOZZLES



TUNGSTEN ELECTRODES



CABLE CONNECTORS



Single pack



Multiple pack

Condizioni generali di vendita

Art.1 - Validità e diritto di modifica

Tutti i contratti stipulati con il cliente saranno soggetti a queste condizioni di vendita che soprassedono qualsiasi termine e condizione di vendita precedente. Il venditore si riserva il diritto di aggiungere, modificare o variare le condizioni qui elencate tramite conferma scritta al cliente.

Art. 2 - Conferma degli ordini

Gli ordini che pervengono in sede sia direttamente che tramite agente, mentre impegnano il Cliente committente, sono in ogni caso subordinati all'approvazione definitiva della sede che ha la facoltà di rifiutarli entro 15 giorni da ricevimento. Eventuali modifiche verbali da apportare agli ordini, dovranno essere confermate per iscritto dal Cliente altrimenti ci solleviamo da qualsiasi responsabilità per errori o incomprensioni.

Art. 3 - Revisione prezzi

Per ogni eventuale variazione dei costi delle materie prime e della manodopera durante il corso della fornitura, sia ufficialmente autorizzate che dovute ad altre cause dipendenti da contingenti condizioni locali, verrà riservato il diritto di revisione dei prezzi previo motivato avviso.

Art. 4 - Spedizioni

La merce venduta per consegna in qualsiasi località stabilita in contratto e con qualsiasi mezzo di trasporto viaggia a rischio e pericolo del committente.

Art. 5 - Interessi e spese

In caso di ritardo di pagamento, verranno addebitati gli interessi di mora in ragione del tasso previsto dalla nuova normativa in materia (D.L. n. 192/2012), oltre alle spese di incasso, diritti bancari e spese legali.

Art. 6 - Luogo del pagamento ed essenzialità delle scadenze

Il pagamento dovrà effettuarsi esclusivamente alla sede di Castegnaro (VI). L'accettazione di effetti o di portafoglio o la emissione di tratte, anche se convenuto per condizioni di contratto, importa né deroga, né novazione al luogo di pagamento in Castegnaro (VI).

Art. 7 - Proprietà della merce

Resta inteso che fino all'avvenuto pagamento per intero della merce consegnata, la merce fornita o giacente presso i locali del cliente resta di nostra proprietà. Ci riserviamo il diritto in qualsiasi momento di revocare al compratore il diritto di disposizione con comunicazione scritta al compratore, nel caso in cui lo stesso fosse in difetto per qualsiasi somma dovuta per più di sette giorni lavorativi.

Art. 8 - Sospensione delle forniture

Se il cliente non effettua il pagamento nei termini prestabiliti dal venditore oppure è insolvente o sottoposto a procedura fallimentare o è in liquidazione, il venditore può sospendere a sua discrezione, ogni fornitura.

Art. 9 - Vizi della merce

I difetti derivanti dalle materie prime o dalla lavorazione e ogni altro difetto e vizio del prodotto, fatte salve le tolleranze d'uso, daranno luogo a nient'altro che la semplice sostituzione dei pezzi riconosciuti difettosi dal nostro ufficio Controllo Qualità o, a nostra discrezione, ad emissione di relativa nota d'accredito con esclusione di qualunque ulteriore risarcimento danni. Saranno presi in considerazione soltanto i reclami che pervengono alla sede di Castegnaro entro 7 giorni dalla data di consegna della merce. Il reso della merce dovrà essere concordato preventivamente nelle sue modalità comprese eventuali spese di trasporto. Qualsiasi reso di merce non autorizzato darà luogo ad un immediato reinoltro al mittente a spese di quest'ultimo.

Art. 10 - Resi di materiale

Non verranno accettati resi di materiali di ritorno senza la preventiva autorizzazione della nostra sede. Il reso dovrà riferirsi unicamente a prodotti nuovi ed inutilizzati, di corrente produzione. Sarà operato un addebito per spese di ristoccaggio non inferiore al 15% del valore di acquisto della merce.

Art. 11 - Consegne

Eventuali ritardi non possono dar luogo a pretese di danni né a risoluzione anche parziale di contratto.

Art. 12 - Giurisdizione e legge applicabile

Anche in deroga a qualunque patto contrario, in caso di controversia il Foro competente è esclusivamente quello di Vicenza (art. 28 Cod. Proc.Civ.) e la legge applicabile è quella italiana. Sarà comunque facoltà del venditore agire anche in fori diversi, ove convenuto dalle leggi.

Art. 13 Validità

Le presenti condizioni di vendita annullano e sostituiscono ogni altra condizione di vendita eventualmente riportata sui nostri documenti, se differenti.

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.

Garanzia di 2 anni per prodotto difettoso
Assicurazione RC prodotto difettoso per circa Euro 3.000.000

2 Years' Warranty for defective products
Liability insurance for defective products up to about Euro 3.000.000



LEGEND

	Description		MIG torch weight at 1 metre high		Electrode diameter
	Length		TIG torch weight at 1 metre high		Contact cutting short wear parts
	Thickness		Plasma torch without high frequency		Contact cutting long wear parts
	Diameter		Plasma torch with high frequency		Drag cutting short wear parts
	Weight of TIG ceramic nozzles		V PEAK	Drag cutting long wear parts	Drag cutting long wear parts
	Connection type		Air pressure		Gouging wear parts
	Plasma torch type		Air consumption		TIP HOLE
	MIG (GMAW) torch type		Maximum cutting thickness Maximum separation thickness		O RING
	TIG (GTAW) torch type		Cooling liquid pressure		Fixed head (used for liners)
	Wolfram electrode type		Cooling liquid flow rate		Passing head (used for liners)
	International reference		V MOTOR		Ø INT
	Quantity per pack		Gas type		Ø EXT
	Pieces per blister		X 35%		Ø NO COVER
	Blisters per box		X 60%		Hexagon size
	Pieces per box/kit		X 100%		AWG
	Air cooling		A		Cable size (diameter)
	Water cooling		Wire diameter		
	Plasma torch weight at 1 metre high		Wire speed		



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TORCHES AND SPARE PARTS CATALOGUE 2019 2020



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