









**About us** [ en ]

Trafimet is globally renowned for its wide range of welding and cutting torches, designed for maximising comfort, performance and accessibility for professional welders worldwide.

Founded as an artisan workshop 50 years ago, the company has evolved to more than 22,000 square meters of cutting-edge production facilities located in Italy.

Trafimet proudly maintains its solid "Made in Italy" footprint and remains firmly committed to its rich heritage.

Since 2019, Trafimet has been part of Kemppi Oy Group, a strategic move that marks the brand's alignment with a leading welding company.

# About us

## Trafimet Group SpA

### **Chi siamo** [it]

Trafimet è riconosciuta a livello mondiale per la sua ampia gamma di torce per saldatura e taglio, progettate per ottimizzare comfort, prestazioni e accessibilità per saldatori professionisti di tutto il mondo.

Fondata come laboratorio artigianale 50 anni fa, l'azienda si è evoluta fino a raggiungere oltre 22.000 metri quadrati di stabilimenti produttivi all'avanguardia situati in Italia. Trafimet mantiene con orgoglio la sua solida impronta "Made in Italy" rimanendo saldamente fedele al suo ricco patrimonio.

Dal 2019, Trafimet è parte di Kemppi Oy Group, una mossa strategica che segna l'allineamento del marchio con un'azienda leader nel settore della saldatura.

### **Über uns** [de]

Trafimet ist weltweit bekannt für seine große Auswahl an Schweiß- und Schneidbrennern, die maximalen Komfort, Leistung und Zugänglichkeit für professionelle Schweißer auf der ganzen Welt bieten.

Vor 50 Jahren als Handwerksbetrieb gegründet, hat sich das Unternehmen zu einer mehr als 22.000 Quadratmeter großen, hochmodernen Produktionsstätte in Italien entwickelt.

Trafimet ist stolz darauf, seinen soliden "Made in Italy"-Standort beizubehalten und bleibt seinem traditionsreichen Erbe fest verpflichtet.

Seit 2019 ist Trafimet Teil der Kemppi Oy Gruppe, ein strategischer Schritt, der die Ausrichtung der Marke auf ein führendes Schweißunternehmen markiert.

### **À propos de nous** [fr]

Trafimet est mondialement reconnu pour sa large gamme de torches de soudage et de coupage, conçues pour offrir confort, performance et accessibilité aux soudeurs professionnels à l'échelle internationale.

Fondée il y a 50 ans comme atelier artisanal, l'entreprise s'est développée pour devenir un acteur industriel majeur, avec plus de 22 000 m<sup>2</sup> d'installations de production à la pointe de la technologie, situées en Italie.

Fière de son empreinte « Made in Italy », Trafimet reste fidèle à ses origines et à son histoire. Depuis 2019, Trafimet fait partie du groupe Kemppi Oy, un choix stratégique qui reflète l'alignement de la marque avec un leader mondial dans le domaine du soudage.

### **Hakkımızda** [tr]

Trafimet, profesyonel kaynakçılar için konforu, performansı ve erişilebilirliği en üst düzeye çıkaran kaynak ve kesme torçu ürünlerinden oluşan geniş portföyüyle dünya çapında tanınmaktadır. 50 yıl önce bir zanaatkar atölyesi olarak kurulan şirket, İtalya'da 22.000 metrekareden fazla alana sahip son teknoloji üretim tesislerine evrilmiştir.

Trafimet, sağlam "Made in Italy" ayak izini gururla korumakta ve zengin mirasına sıkı sıkıya bağlı kalmaya devam etmektedir.

Trafimet, 2019 yılından bu yana Kemppi Group Oy'un bir parçasıdır ve bu, Trafimet markasının önde gelen bir kaynak şirketi ile uyumunu işaret eden stratejik bir harekettir.



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# PLUSCUT



## **PLUSCUT** [ en ]

The PLUSCUT torches have been developed for the most demanding industrial and professional use.

There is a fine line between designing a quality manufactured product and cost savings. PLUSCUT torches provide you with both. You will achieve the best, fast cuts and save costs with less repeat work and less consumable consumption.

PLUSCUT torches are suitable for a variety of applications, including 'Standard', 'Extended', and 'Gouging'.

visit [trafimet.com](https://www.trafimet.com)  
for more details about the products.



# PLASMA cutting torches

## **PLUSCUT** [ it ]

Le torce PLUSCUT sono state sviluppate per essere utilizzate nelle applicazioni industriali e per i professionisti più esigenti.

C'è una linea sottile tra la progettazione di un prodotto di qualità e il risparmio sui costi. Le torce PLUSCUT offrono entrambi. Garantiscono sia tagli veloci di altissima qualità che risparmi sui costi grazie al minor numero di ripetizioni del lavoro e al minor consumo delle parti di ricambio.

Le torce PLUSCUT sono adatte per un'ampia gamma di applicazioni, grazie alle versioni di consumabili per taglio "Standard" ed "Estesi" e a quelli per operazioni di "Scriccatura".

## **PLUSCUT** [ de ]

Die neuen PLUSCUT-Brenner erfüllen die hohen Bedürfnisse der Anwender und liefern beste Schneidergebnisse. Sie wurden für den anspruchsvollen industriellen und professionellen Einsatz entwickelt. Es ist ein schmaler Grat zwischen der Entwicklung eines qualitativ hochwertigen Schneidbrenners mit hoher Schneidgeschwindigkeit und gleichzeitiger Kosteneinsparungen bei den Verschleißteilen. Die PLUSCUT-Schneidbrenner bieten Ihnen beides. Sie erzielen die besten, schnellsten Schnitte und sparen Kosten durch weniger Nacharbeit und geringeren Verbrauch bei den Verschleißteilen.

PLUSCUT-Schneidbrenner sind für eine Vielzahl von Anwendungen geeignet, darunter „Standard“, „Extended“ und „Fugenhobeln“.

## **PLUSCUT** [ fr ]

Les torches PLUSCUT ont été conçues pour répondre aux exigences les plus élevées des applications industrielles et professionnelles.

Il existe une fine frontière entre la conception d'un produit de qualité et la maîtrise des coûts. Avec PLUSCUT, vous bénéficiez des deux : des coupes rapides et optimales, tout en réduisant les reprises et la consommation de pièces d'usure, pour des économies significatives.

Les torches PLUSCUT conviennent à une variété d'applications, notamment standard, longue et gougeage.

## **PLUSCUT** [ tr ]

PLUSCUT torçlar, en zorlu endüstriyel ve profesyonel uygulamalar için geliştirilmiştir.

Kaliteli bir ürün tasarımı ile maliyet tasarrufu arasında ince bir çizgi vardır. PLUSCUT torçlar, size her ikisini de sağlar. Daha az tekrarlı çalışma ve daha az sarf malzemesi tüketimi ile en iyi ve hızlı kesimleri elde edecek ve böylece maliyetlerinizde gözle görülür tasarruf sağlayacaksınız.

PLUSCUT torçlar; "Standart", "Extended (Uzun)" ve "Oluk Açma" dahil olmak üzere çeşitli uygulamalar için idealdir.

# PLUSCUT 85

CE EN60974-7



COAXIAL CABLE			
CODE	↔		
PAP306M-004-SA3	6 m	19.7'	 CENTRAL 004
PAP312M-004-SA3	12 m	39.4'	
PAP306M-304-SA3	6 m	19.7'	 TRAFIMECTOR 304
PAP312M-304-SA3	12 m	39.4'	

CABLE ASSEMBLY			
CODE	↔		
PAP306M-004-SC3	6 m	19.7'	 CENTRAL 004
PAP312M-004-SC3	12 m	39.4'	
PAP306M-304-SC3	6 m	19.7'	 TRAFIMECTOR 304
PAP312M-304-SC3	12 m	39.4'	

For Central 004 and Trafimector 304 pin connection scheme please see the relevant page

## CONSUMABLE KITS

CODE		
PT1045	45 A consumable kit	1
PT1065	65 A consumable kit	1
PT1085	85 A consumable kit	1



TECHNICAL DATA			
NO HF	45 A	65 A	85 A
	0,6 kg		
	1.32 lb		
PEAK	500		
	min. 4,5 - max. 5,0 bar		
	225 l/min @ 5 bar		
	Compressed air		
%	100%	100%	100%
Max. Clean @ 25cm/min.	10mm	22mm	30mm
Maximum	15mm	26mm	35mm
Severance	20mm	30mm	40mm
Pierce	12mm	16mm	19mm



	CODE		Ø	↔	🔒 CONSUMABLE KIT CONTENT			PCS X 📦	
					PT1045	PT1065	PT1085		
					45 A	65 A	85 A		
1	CV0384P			24,4 mm		•	•	•	1
2	PC0371P			34,8 mm		•	•	•	1
3	PD0403P09		0,95 mm 0,037"	16,6 mm		•			5
3	PD0403P12		1,2 mm 0,047"	16,6 mm			•		5
3	PD0403P13		1,35 mm 0,053"	16,9 mm				•	5
4	PE0363P			23 mm		•	•	•	1
5	PR0362P			29,5 mm		•	•	•	5

CONSUMABLES FOR CUTTING (EXTENDED)

	CODE		65 A	85 A	PCS X 📦
1	CV0385P		•	•	1
2	PC0371P		•	•	1
3	PD0406P12		•		5
3	PD0406P13			•	5
4	PE0363P		•	•	1
5	PR0363P		•	•	5

CONSUMABLES FOR GOUGING

	CODE		65 A	85 A	PCS X 📦
1	CV0386P		•	•	1
2	PC0371P		•	•	1
3	PD0409P11		•		5
3	PD0409P13			•	5
4	PE0363P		•	•	1
8	PR0362P		•	•	5

	CODE		📄	📦
1	CV0396-SP		stand off guide	1
6	FH1716P		air tube	2
7	EA1920		o-ring	5
7	PF1390		torch head	1
8	BX0917		trigger/lever kit with microswitch	1
8	PT0366		microswitch kit	1
9	TP0320		handle with screws	1
10	BW0311		ball joint for cable assembly	1

	CODE		📄	📦
10	EA2367		spring for coaxial cable	1
11	PH0930-06		coaxial cable - 6 m / 19.7' - 1/4 G	1
11	PH0930-12		coaxial cable - 12 m / 39.4' - 1/4 G	1
11	PH4170-06		cable assembly - 6 m / 19.7' - 1/4 G - Central adaptor	1
11	PH4170-12		cable assembly - 12 m / 39.4' - 1/4 G - Central adaptor	1
11	PH4171-06		cable assembly - 6 m / 19.7' - 1/4 G - Trafimector	1
11	PH4171-12		cable assembly - 12 m / 39.4' - 1/4 G - Trafimector	1
12	FY0043		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1

STANDARD

# PLUSCUT 105

CE EN60974-7



COAXIAL CABLE			
CODE	↔		
PAP406M-004-SA3	6 m	19.7'	 CENTRAL 004
PAP412M-004-SA3	12 m	39.4'	
PAP406M-304-SA3	6 m	19.7'	 TRAFIMECTOR 304
PAP412M-304-SA3	12 m	39.4'	

TECHNICAL DATA	
NO HF	105 A
	0,6 kg
	1.32 lb
V PEAK	500
	min. 4,5 - max. 5,0 bar
	250 l/min @ 5 bar
	Compressed air
X %	100%
Max. Clean @ 25cm/min.	35mm
Maximum	40mm
Severance	50mm
Pierce	22mm

CABLE ASSEMBLY			
CODE	↔		
PAP406M-004-SC3	6 m	19.7'	 CENTRAL 004
PAP412M-004-SC3	12 m	39.4'	
PAP406M-304-SC3	6 m	19.7'	 TRAFIMECTOR 304
PAP412M-304-SC3	12 m	39.4'	

For Central 004 and Trafimector 304 pin connection scheme please see the relevant page

### CONSUMABLE KITS

CODE		
PT1105		105 A consumable kit 1



	CODE		Ø	↔	🔒 CONSUMABLE KIT CONTENT		PCS X 📦
					PT1105		
					105 A		
1	CV0383P			25 mm		•	1
2	PC0370P			34,8 mm		•	1
3	PD0402P15		1,5 mm 0,059"	17,5 mm		•	5
4	PE0362P			23 mm		•	1
5	PR0362P			29,5 mm		•	5

**CONSUMABLES FOR DRAG**

	CODE		105 A	PCS X 📦
1	CV0385P		•	1
2	PC0370P		•	1
3	PD0406P15		•	5
4	PE0362P		•	1
5	PR0363P		•	5

**CONSUMABLES FOR GOUGING**

	CODE		105 A	PCS X 📦
1	CV0388P		•	1
2	PC0370P		•	1
3	PD0410P14		•	5
4	PE0362P		•	1
5	PR0362P		•	5

	CODE			
6	FH1716P		air tube	2
7	EA1920		o-ring	5
7	PF1390		torch head	1
8	BX0917		trigger/lever kit with microswitch	1
8	PT0366		microswitch kit	1
9	TP0320		handle with screws	1
10	BW0311		ball joint for cable assembly	1

	CODE			
10	EA2367		spring for coaxial cable	1
11	PH0930-06		coaxial cable - 6 m / 19.7' - 1/4 G	1
11	PH0930-12		coaxial cable - 12 m / 39.4' - 1/4 G	1
11	PH4170-06		cable assembly - 6 m / 19.7' - 1/4 G - Central adaptor	1
11	PH4170-12		cable assembly - 12 m / 39.4' - 1/4 G - Central adaptor	1
11	PH4171-06		cable assembly - 6 m / 19.7' - 1/4 G - Trafimector	1
11	PH4171-12		cable assembly - 12 m / 39.4' - 1/4 G - Trafimector	1
12	FY0043		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1

STANDARD

# PLUSCUT 85 - AUTO

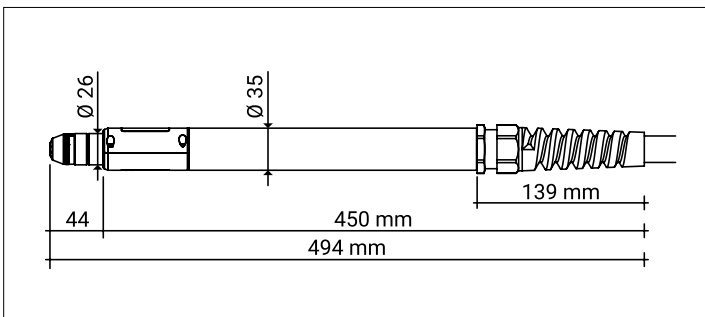


CABLE ASSEMBLY			
CODE	↔		
PAP306P-019-TB3	6 m	19.7'	 CENTRAL 019
PAP312P-019-TB3	12 m	39.4'	
PAP306P-319-TB3	6 m	19.7'	 TRAFIMECTOR 319
PAP312P-319-TB3	12 m	39.4'	

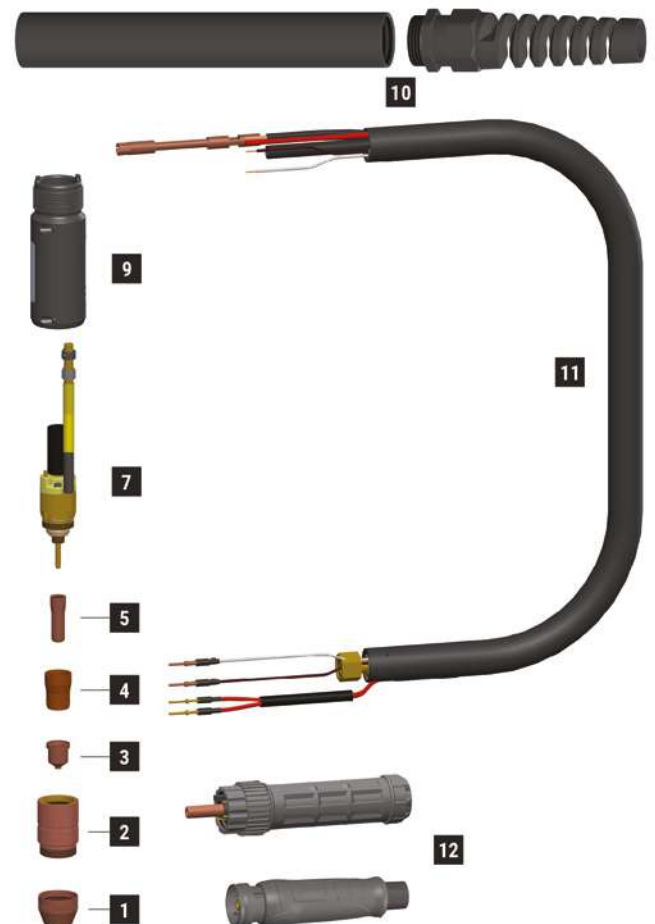
For Central 019 and Trafimector 319 pin connection scheme please see the relevant page.

## CONSUMABLE KITS

CODE		
PT2045	45 A consumable kit	1
PT2065	65 A consumable kit	1
PT2085	85 A consumable kit	1



TECHNICAL DATA			
NO HF	45 A	65 A	85 A
	0,5 kg		
	1.1 lb		
V PEAK	500		
	min. 4,5 - max. 5,0 bar		
	225 l/min @ 5 bar		
	Compressed air		
X %	100%	100%	100%
Max. Clean @ 25cm/min.	10mm	22mm	30mm
Maximum	15mm	26mm	35mm
Severance	20mm	30mm	40mm
Pierce	12mm	16mm	19mm



	CODE		Ø	↔	🔒 CONSUMABLE KIT CONTENT			PCS X 📦	
					PT2045	PT2065	PT2085		
					45 A	65 A	85 A		
1	CV0390P			20,3 mm		•	•	•	1
2	PC0371P			34,8 mm		•	•	•	1
3	PD0403P09		0,95 mm 0,037"	16,6 mm		•			5
3	PD0403P12		1,2 mm 0,047"	16,6 mm			•		5
3	PD0403P13		1,35 mm 0,053"	16,9 mm				•	5
4	PE0363P			23 mm		•	•	•	1
5	PR0362P			29,5 mm		•	•	•	5

	CODE			📦
6	FH1716P		air tube	2
7	EA1920		o-ring	5
7	PF1391		torch head	1
7	PT0366		microswitch kit	1
9	TP0321		protection shell kit for torch head	1
10	TP0322		tube handle with spring support	1

	CODE			📦
11	PH4172-06		cable assembly - 6 m / 19.7' - 1/4 G - Central adaptor	1
11	PH4172-12		cable assembly - 12 m / 39.4' - 1/4 G - Central adaptor	1
11	PH4173-06		cable assembly - 6 m / 19.7' - 1/4 G - Trafimector	1
11	PH4173-12		cable assembly - 12 m / 39.4' - 1/4 G - Trafimector	1
12	FY0043		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1

STANDARD

# PLUSCUT 105 - AUTO



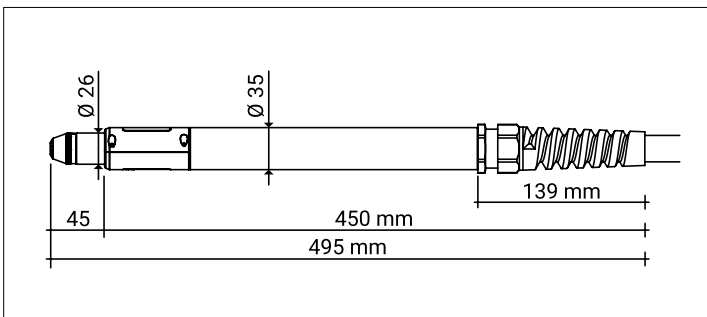
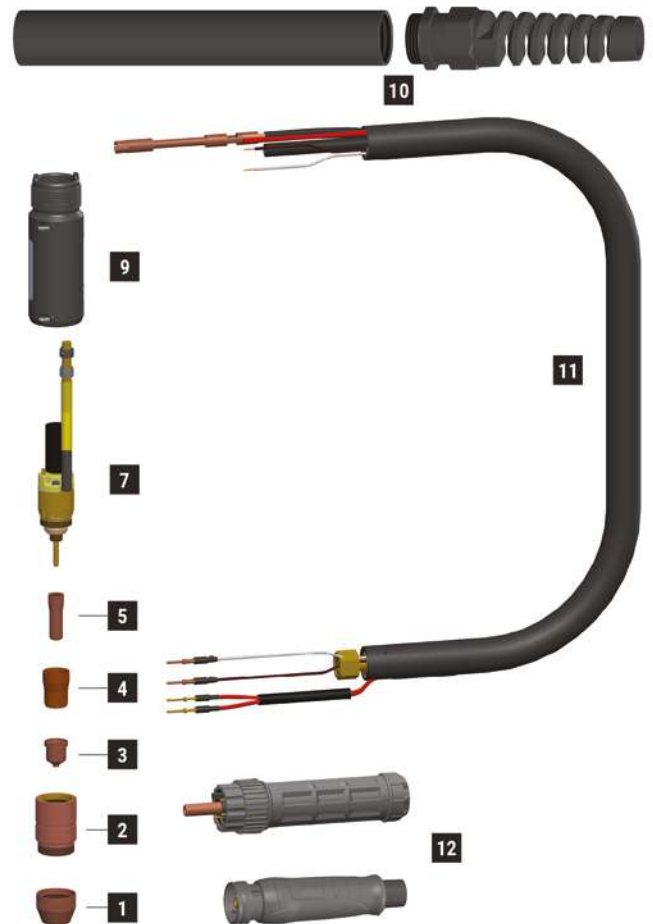
CABLE ASSEMBLY			
CODE	↔		
PAP406P-019-TB3	6 m	19.7'	 CENTRAL 019
PAP412P-019-TB3	12 m	39.4'	
PAP406P-319-TB3	6 m	19.7'	 TRAFIMECTOR 319
PAP412P-319-TB3	12 m	39.4'	

TECHNICAL DATA	
	<b>NO HF</b> 105 A
	0,5 kg 1.1 lb
	500
	min. 4,5 - max. 5,0 bar
	250 l/min @ 5 bar
	Compressed air
	100%
	Max. Clean @ 25cm/min. 35mm
	Maximum 40mm
	Severance 50mm
	Pierce 22mm

For Central 019 and Trafimector 319 pin connection scheme please see the relevant page.

## CONSUMABLE KITS

CODE		
PT2105		105 A consumable kit 1



	CODE		Ø	↔		CONSUMABLE KIT CONTENT		PCS X
						PT2105		
						105 A		
1	CV0387P			21,3 mm		•	1	
2	PC0370P			34,8 mm		•	1	
3	PD0402P15		1,5 mm 0,059"	17,5 mm		•	5	
4	PE0362P			23 mm		•	1	
5	PR0362P			29,5 mm		•	5	

	CODE			
6	FH1716P		air tube	2
7	EA1920		o-ring	5
7	PF1391		torch head	1
7	PT0366		microswitch kit	1
9	TP0321		protection shell kit for torch head	1
10	TP0322		tube handle with spring support	1

	CODE			
11	PH4172-06		cable assembly - 6 m / 19.7' - 1/4 G - Central adaptor	1
11	PH4172-12		cable assembly - 12 m / 39.4' - 1/4 G - Central adaptor	1
11	PH4173-06		cable assembly - 6 m / 19.7' - 1/4 G - Trafimector	1
11	PH4173-12		cable assembly - 12 m / 39.4' - 1/4 G - Trafimector	1
12	FY0043		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1

STANDARD

# EXPRES CUT



## **EXPRES CUT** [en]

The range of EXPRES CUT torches covers a wide field of applications from 20 to 150 Amps for machines with and without high frequency. The EXPRES CUT offers a wide range of connections to fit with most machines in the market.

The renewed and further improved plasma cutting torches come in a new design and with a new safety switch.

The wear parts of EXPRES CUT torches are manufactured by Trafimet and guarantee maximum performance, thanks to the right choice and high quality of raw materials and precise production.

visit **trafimet.com**  
for more details about the products.



# PLASMA cutting torches

## **EXPRES CUT** [ it ]

La gamma di torce EXPRES CUT copre una vasta tipologia di applicazioni da 20-150 A per le macchine con e senza alta frequenza.

Le torce EXPRES CUT offrono svariati configurazioni di connessione e, pertanto, si adattano alla maggior parte delle macchine disponibili sul mercato.

Le torce per il taglio al plasma sono state rinnovate e ulteriormente migliorate con un nuovo design e un nuovo pulsante di sicurezza.

I consumabili delle torce EXPRES CUT sono prodotti da Trafimet e garantiscono le massime prestazioni grazie alla selezione e all'alta qualità delle materie prime e alla precisione della produzione.

## **EXPRES CUT** [ de ]

Das Sortiment der EXPRES CUT -Schneidbrenner deckt einen breiten Anwendungsbereich von 20 bis 150 Ampere für Maschinen mit und ohne Hochfrequenz ab.

Der EXPRES CUT bietet eine große Auswahl von Anschlüssen, die zu den meisten Maschinen auf dem Markt passen.

Die überarbeiteten und weiter verbesserten Plasmaschneidbrenner kommen in einem neuen Design und mit einem neuen Sicherheitsschalter.

Die Verschleißteile der EXPRES CUT-Brenner werden von Trafimet hergestellt und garantieren dank der richtigen Auswahl und der hohen Qualität der Materialien sowie der außerordentlich präzisen Fertigung maximale Leistung und Lebensdauer.

## **EXPRES CUT** [ fr ]

La gamme de torches EXPRES CUT couvre un large éventail d'applications, de 20 à 150 A, pour des machines avec ou sans haute fréquence.

Elle propose également une variété de connexions, garantissant une compatibilité avec la plupart des machines du marché.

Ces torches plasma de coupage, entièrement renouvelées et améliorées, arborent un design modernisé et intègrent une nouvelle gâchette de sécurité.

Les pièces d'usure EXPRES CUT, fabriquées par Trafimet, assurent des performances optimales grâce à une sélection rigoureuse des matières premières et à une production de haute précision.

## **EXPRES CUT** [ tr ]

EXPRES CUT torç serisi, yüksek frekanslı veya yüksek frekanssız makineler için 20 ile 150 Amper arasında geniş bir uygulama aralığını kapsar.

EXPRES CUT, pazardaki birçok makineye uyacak geniş bir bağlantı yelpazesi sunmaktadır. Yenilenmiş ve daha da geliştirilmiş plazma kesme torçları, yeni bir tasarım ve yeni bir güvenlik mekanizmalı tetik ile birlikte sunulur.

Trafimet tarafından üretilen EXPRES CUT sarf malzemeleri; doğru, yüksek kaliteli hammadde seçimi ve hassas üretim teknikleri sayesinde maksimum performansı garantiler.

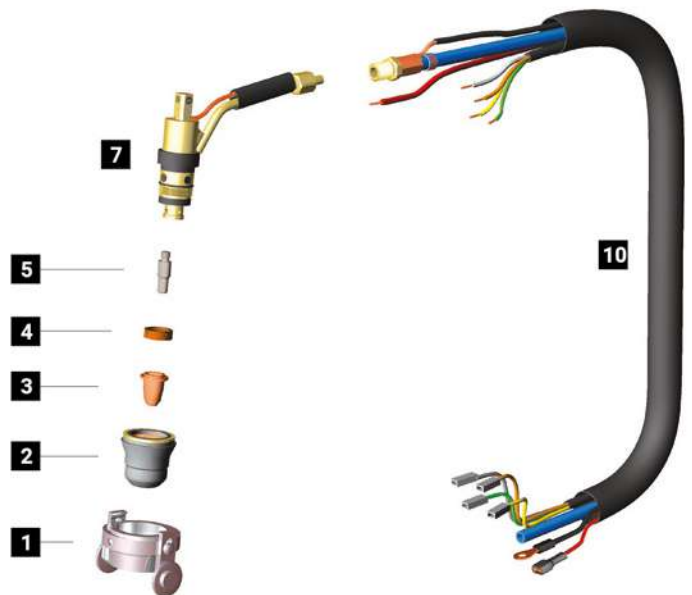
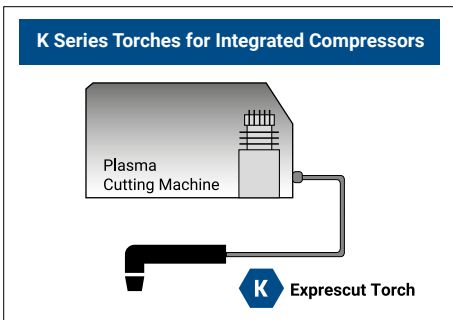
# EXPRES CUT S25K

CE EN60974-7



CODE	↔		
PAS004M-096-WB3	4 m	12,5'	DIRECT 4 WIRES

TECHNICAL DATA		
NO HF	EXPRES CUT S25K	
1 m	0,4 kg	0.88 lb
PEAK	500	
2 bar	2 bar	
31 l/min	31 l/min	
20 A	20 A	
4-6 mm	4-6 mm	5/32" - 1/4"



	CODE		Description	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
4	PR0106		electrode			30,5 mm								10
5	PR0110		electrode			21,8 mm								10

	CODE		Description	
7	EA0330		o-ring	10
7	PF0127		S25K - S35K - S25 - S45 torch head	1
8	TP0310		trigger kit	1

	CODE		Description	
9	TP0301		handle kit	1
9	BW0424		spring joint	1
10	PH4015		cable assembly - 4 m / 12' - direct 4 wires	1

STANDARD CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

# EXPRESCUT S35K

CE EN60974-7



CODE	↔		
PAS104M-096-WB3	4 m	12,5'	 DIRECT 4 WIRES

TECHNICAL DATA		
NO HF	EXPRESCUT S35K	
1 m	0,4 kg	0.88 lb
V PEAK	500	
2,5 bar	2,5 bar	
60 l/min	60 l/min	
X 35%	32 A	
6-8 mm	6-8 mm	1/4" - 5/16"

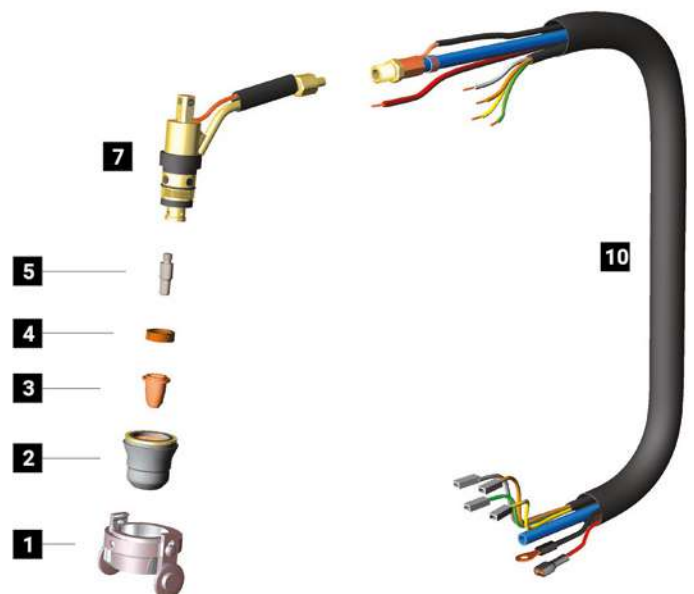


**K Series Torches for Integrated Compressors**

Plasma Cutting Machine

**K** Exprescut Torch

**CIRCLE CUTTING GUIDE KIT CV0025**



	CODE		Description	Ø			CONTACT		DRAG		GOUGING	REF	
1	CV0024		stand off guide	23,5 mm		33 mm							1
2	PC0135		nozzle (2 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
4	PR0106		electrode			30,5 mm							10
5	PR0110		electrode			21,8 mm							10

	CODE		Description	
7	EA0330		o-ring	10
7	PF0127		S25K - S35K - S25 - S45 torch head	1
8	TP0310		trigger kit	1

	CODE		Description	
9	TP0301		handle kit	1
9	BW0424		spring joint	1
10	PH4015		cable assembly - 4 m / 12' - direct 4 wires	1

STANDARD

CONTACT SHORT   CONTACT LONG   DRAG SHORT   DRAG LONG   GOUGING

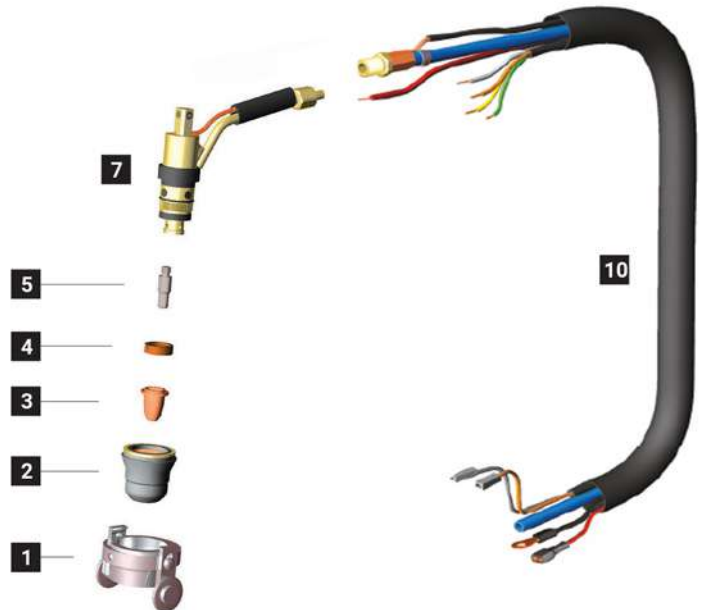
# EXPRESCUT S25

CE EN60974-7



CODE	↔		
PAS204M-095-WB3	4 m	12,5'	 DIRECT 2 WIRES

TECHNICAL DATA		
NO HF	EXPRESCUT S25	
1 m	0,4 kg	0.88 lb
PEAK	500	
5 bar	5 bar	
95 l/min	95 l/min	
X 60%	25 A	
6-8 mm	6-8 mm	1/4" - 5/16"



	CODE		Description	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
4	PR0106		electrode			30,5 mm							10
5	PR0110		electrode			21,8 mm							10

	CODE		Description	
7	EA0330		o-ring	10
7	PF0127		S25K - S35K - S25 - S45 torch head	1
8	TP0310		trigger kit	1

	CODE		Description	
9	TP0301		handle kit	1
9	BW0424		spring joint	1
10	PH4016		cable assembly - 4 m / 12' - direct 2 wires	1

STANDARD CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

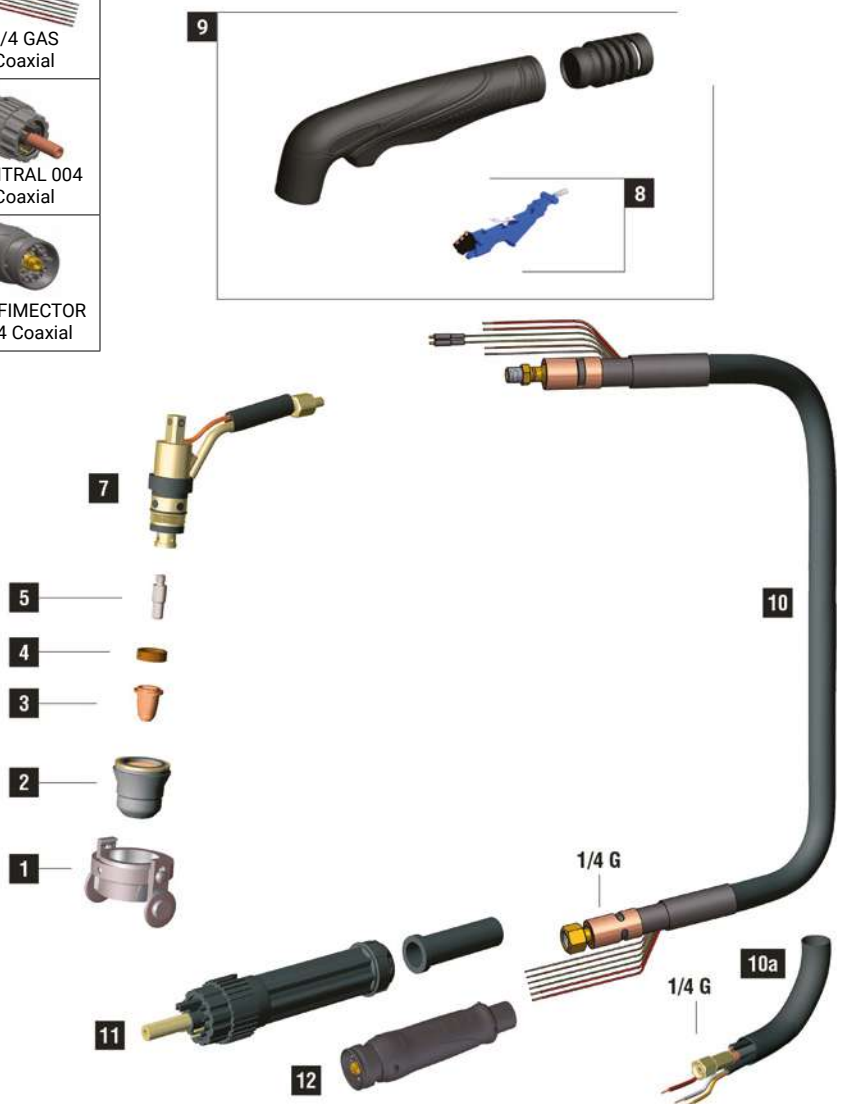
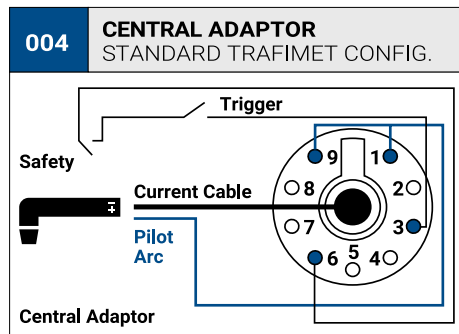
# EXPRES CUT S45

CE EN60974-7



CODE	↔		
PAS304M-000-WB3	4 m	12,5'	1/4 GAS Cable Assembly
PAS304M-004-WB3	4 m	19,7'	CENTRAL 004 Cable Assembly
PAS306M-000-WA3	6 m	19,7'	1/4 GAS Coaxial
PAS306M-004-WA3	6 m	19,7'	CENTRAL 004 Coaxial
PAS306M-304-WA3	6 m	19,7'	TRAFIMECTOR 304 Coaxial

TECHNICAL DATA		
NO HF	EXPRES CUT S45	
1 m	0,4 kg	0.88 lb
PEAK	500	
5 bar	5 bar	
115 l/min	115 l/min	
X 60%	40 A	
8-12 mm	5/16" - 15/32"	



	CODE		Description	Ø			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
4	PD0116-09		40 A	0,9 mm	.035"	17,3 mm							10
4	PE0106		Swirl ring			4,6 mm							2
4	PR0105		electrode			17,8 mm							10
5	PR0106		electrode			30,5 mm						60028	10
5	PR0110		electrode			21,8 mm							10

	CODE		Description	
7	EA0330		o-ring	10
7	PF0127		S25K - S35K - S25 - S45 torch head	1
8	TP0310		trigger kit	1
9	TP0301		trigger kit	1
9	BW0424		spring joint	1
10	PH4027		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1

	CODE		Description	
10a	PH4127		cable assembly - 4 m / 12' - 1/4 G	1
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

# EXPRES CUT S65

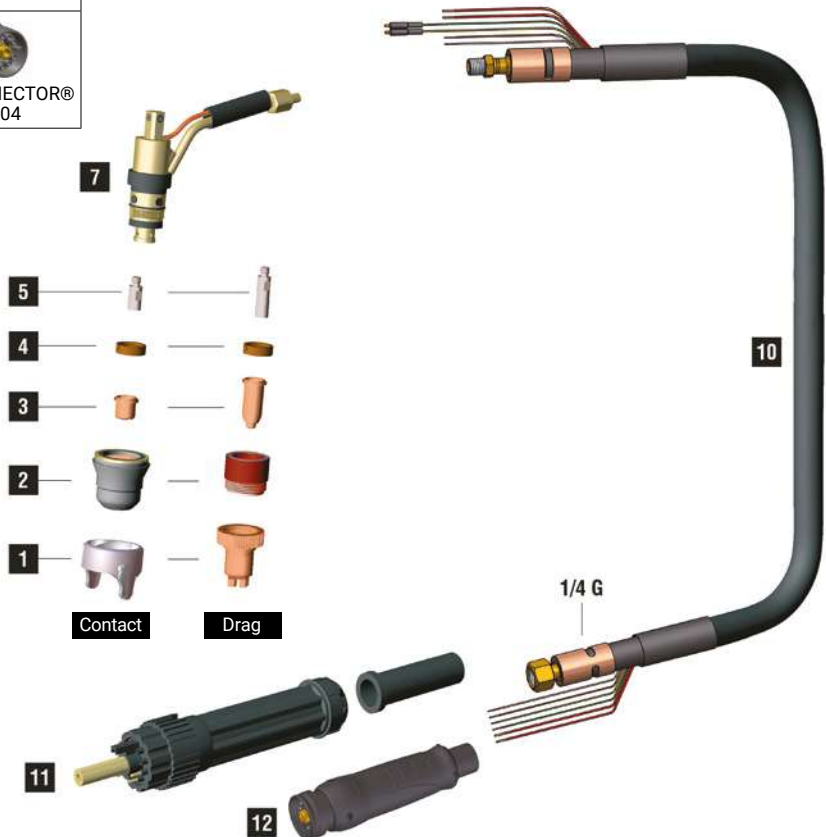
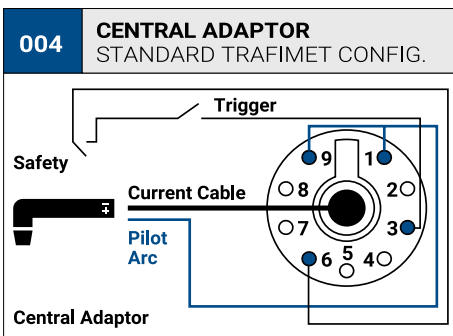
CE EN60974-7



CONTACT Consumables	↔		
PAS406M-000-WA3	6 m	19,7'	1/4 GAS
PAS406M-004-WA3	6 m	19,7'	CENTRAL 004
PAS406M-304-WA3	6 m	19,7'	TRAFIMECTOR® 304

TECHNICAL DATA		
NO HF	EXPRES CUT S65	
1 m	0,4 kg	0.88 lb
V PEAK	500	
5 bar	5 bar	
100 l/min	100 l/min	
X 60%	60 A	
16-20 mm	5/8" - 25/32"	

DRAG Consumables	↔		
PAS406D-000-WA3	6 m	19,7'	1/4 GAS
PAS406D-004-WA3	6 m	19,7'	CENTRAL 004
PAS406D-304-WA3	6 m	19,7'	TRAFIMECTOR® 304



**CONSUMABLES FOR CUTTING (CONTACT)**

	CODE		Description	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

**CONSUMABLES FOR DRAG**

	CODE		Description	Ø		↔	CONTACT		DRAG		GOUGING	REF	
1	CV0298		stand off guide			37,9 mm							2
2	PC0198		long life nozzle			29 mm							2
3	PD0198-08		40 A	0,8 mm	.030"	18 mm							10
3	PD0198-10		60 A	1,0 mm	.040"	18 mm							10
4	PE0106		Swirl ring			4,6 mm						60028	2
5	PR0106		electrode			30,5 mm							10

	CODE		Description	
7	EA0330		o-ring	10
7	PF0128		S65 torch head	1
8	TP0310		trigger kit	1
9	TP0301		handle kit	1
9	BW0424		spring joint	1

	CODE		Description	
10	PH4027		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1
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

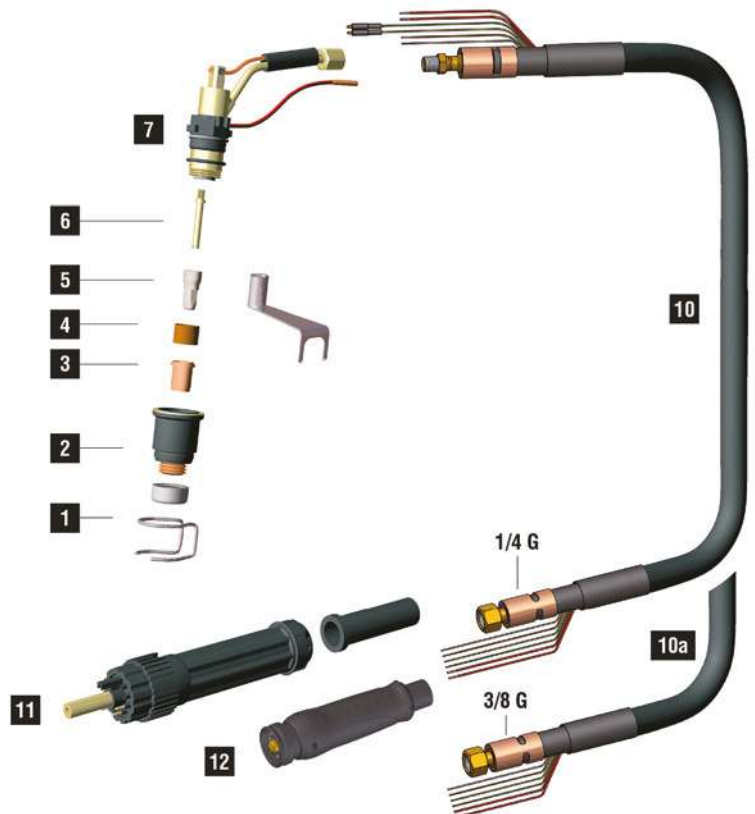
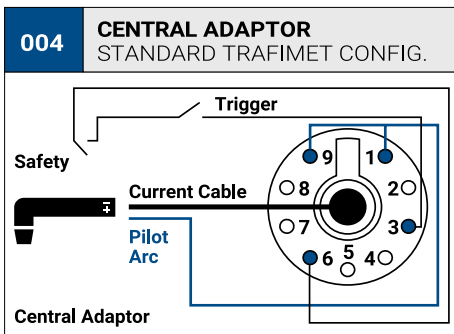
# EXPRES CUT S75

CE EN60974-7



CODE	↔		
PAS506M-000-WA3	6 m	19,7'	1/4 GAS
PAS506M-071-WA3	6 m	19,7'	3/8 GAS
PAS506M-004-WA3	6 m	19,7'	CENTRAL 004
PAS506M-304-WA3	6 m	19,7'	TRAFIMECTOR® 304

TECHNICAL DATA		
NO HF	EXPRES CUT S75	
1 m	0,7 kg	1.54 lb
PEAK	500	
5 bar	5 bar	
150 l/min	150 l/min	
60%	70 A	
100%	50 A	
18-23 mm	23/32" - 29/32"	



	CODE		Description	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			36 mm							10

	CODE		Description	
7	EA0223		O-ring Ø 18x1 mm	10
7	PF0135		S75 torch head	1
8	TP0310		trigger kit	1
9	TP0303		handle kit	1
9	BW0424		spring joint	1
10	PH4003		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1

	CODE		Description	
10	PH4009		coaxial cable - 6 m / 19.7' - 3/8 G (no pin)	1
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

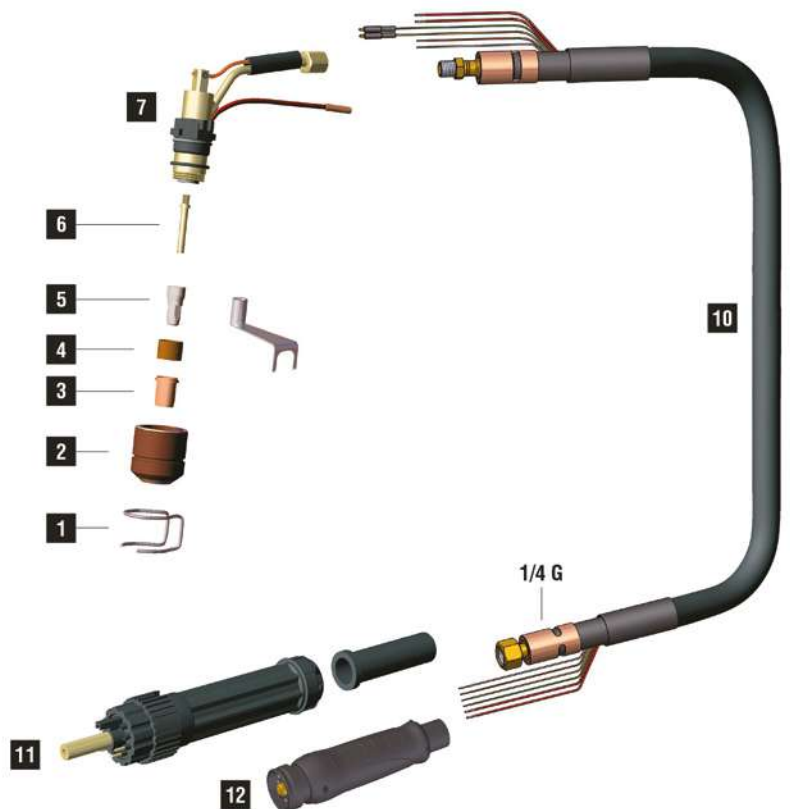
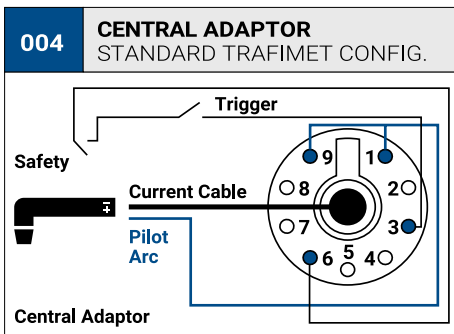
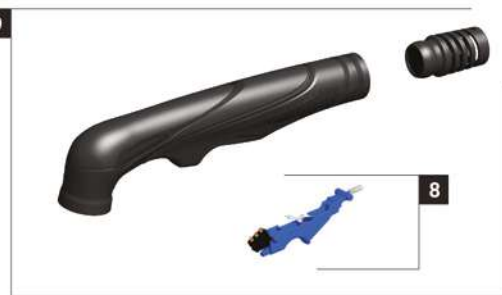
# EXPRES CUT S105

CE EN60974-7



CODE	↔		
PAS606M-000-WA3	6 m	19,7'	1/4 GAS
PAS606M-004-WA3	6 m	19,7'	CENTRAL 004
PAS606M-304-WA3	6 m	19,7'	TRAFIMECTOR® 304

TECHNICAL DATA		
NO HF	EXPRES CUT S105	
1 m	0,7 kg	1.54 lb
PEAK	500	
5 bar	5 bar	
180 l/min	180 l/min	
60%	100 A	
100%	70 A	
25-30mm	1"-1"3/16	



	CODE		Description	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		Description	
7	EA0223		O-ring Ø 18x1 mm	10
7	PF0136		S105 torch head	1
8	TP0310		trigger kit	1
9	TP0303		handle kit	1
9	BW0424		spring joint	1

	CODE		Description	
10	PH4003		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1
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

# EXPRES CUT S125

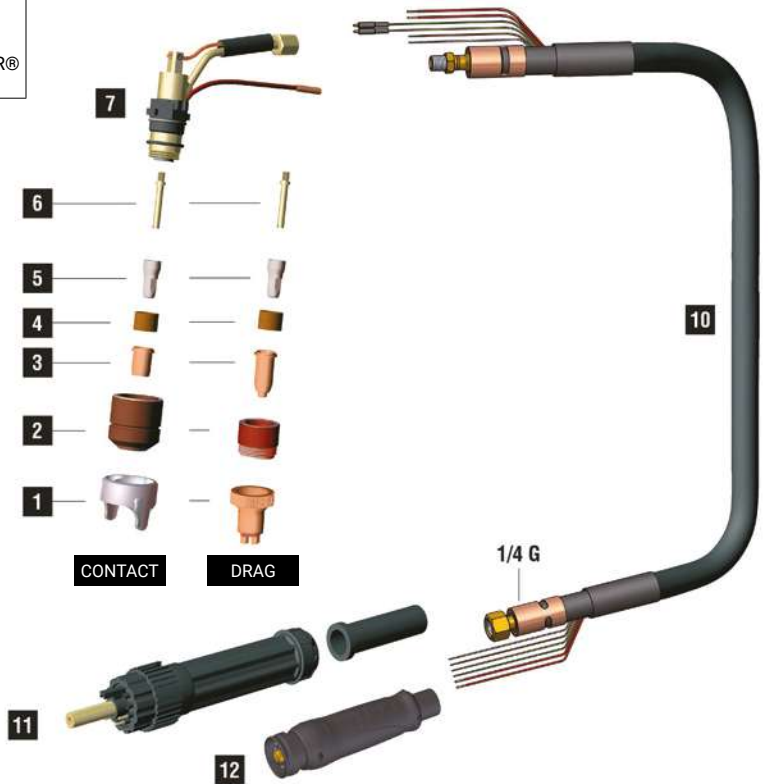
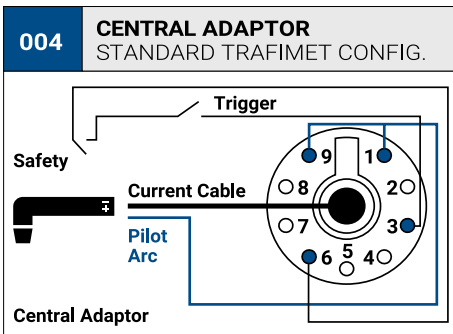
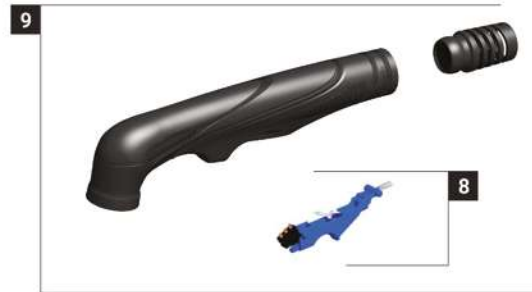
CE EN60974-7



CONTACT Consumables	↔		
PAS706M-000-WA3	6 m	19,7'	 1/4 GAS
PAS706M-004-WA3	6 m	19,7'	 CENTRAL 004
PAS706M-304-WA3	6 m	19,7'	 TRAFIMECTOR® 304

TECHNICAL DATA		
	EXPRES CUT S125	
	0,7 kg	1.54 lb
	500	
	5 bar	
	180 l/min	
	120 A	
	90 A	
	30-35mm	1"3/16 - 1"3/8

DRAG Consumables	↔		
PAS706D-000-WA3	6 m	19,7'	 1/4 GAS
PAS706D-004-WA3	6 m	19,7'	 CENTRAL 004
PAS706D-304-WA3	6 m	19,7'	 TRAFIMECTOR® 304



**CONSUMABLES FOR CUTTING (CONTACT)**

	CODE		Description	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	.051"	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

**CONSUMABLES FOR DRAG**

	CODE		Description	Ø		↔		CONTACT		DRAG		GOUGING	REF	
1	CV0279		stand off guide			37,9 mm								2
2	PC0279		long life nozzle			33 mm								2
3	PD0279-13		80 A	1,3 mm	.051"	29 mm								10
3	PD0279-15		120 A	1,5 mm	.059"	29 mm								10
4	PE0179		diffuser			12,6 mm								2
5	PR0279		electrode			33,6 mm								10
6	FH0980		long air tube			46 mm								10

	CODE		Description	
7	EA0223		O-ring Ø 18x1 mm	10
7	PF0138		S125 torch head	1
8	TP0310		trigger kit	1
9	TP0303		handle kit	1
9	BW0424		spring joint	1

	CODE		Description	
10	PH4003		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1
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

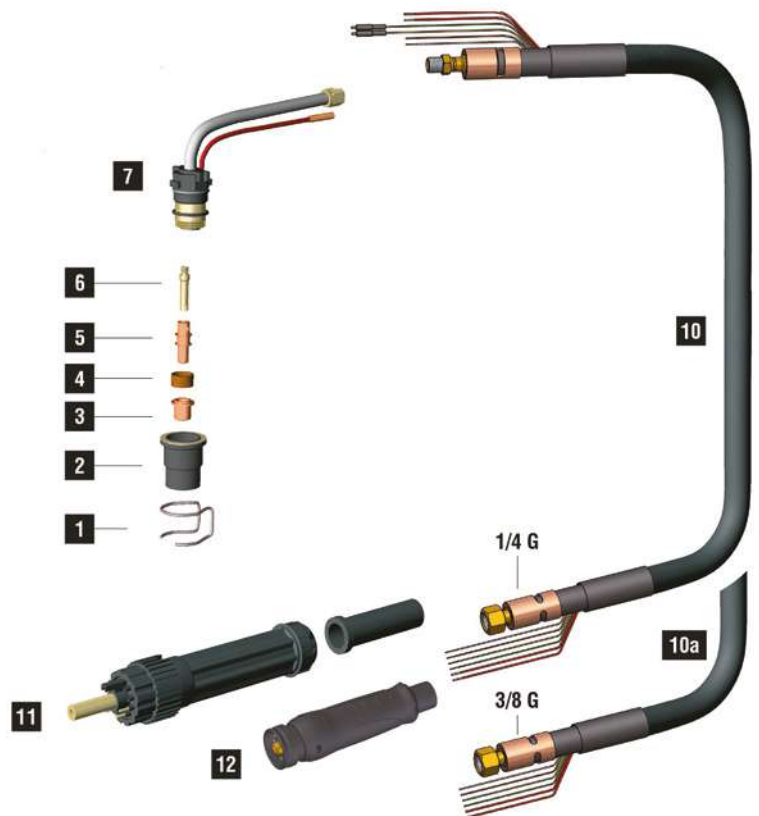
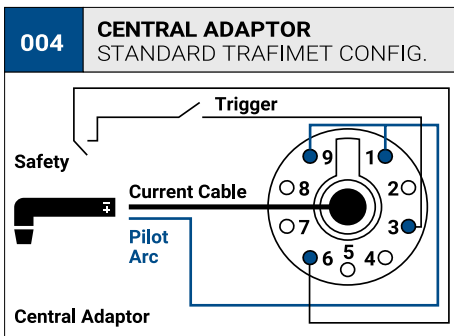
# EXPRES CUT A81

CE EN60974-7



CODE	↔		
PAA106M-000-WA3 6	6 m	19,7'	1/4 GAS
PAA106M-071-WA3	6 m	19,7'	3/8 GAS
PAA106M-004-WA3	6 m	19,7'	CENTRAL 004
PAA106M-304-WA3	6 m	19,7'	TRAFIMECTOR® 304

TECHNICAL DATA		
HF	EXPRES CUT A81	
1 m	0,6 kg	1.32 lb
V PEAK	500	
5 bar	5 bar	
155 l/min	155 l/min	
X 60%	80 A	
X 100%	60 A	
20-25mm	20-25mm	25/32" - 1"



	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		A81 torch head 1
8	TP0310		trigger kit 1
9	TP0303		handle kit 1
9	BW0424		spring joint 1
10	PH4003		coaxial cable - 6 m / 19.7' - 1/4 G (no pin) 1

	CODE		
10	PH4009		coaxial cable - 6 m / 19.7' - 3/8 G (no pin) 1
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

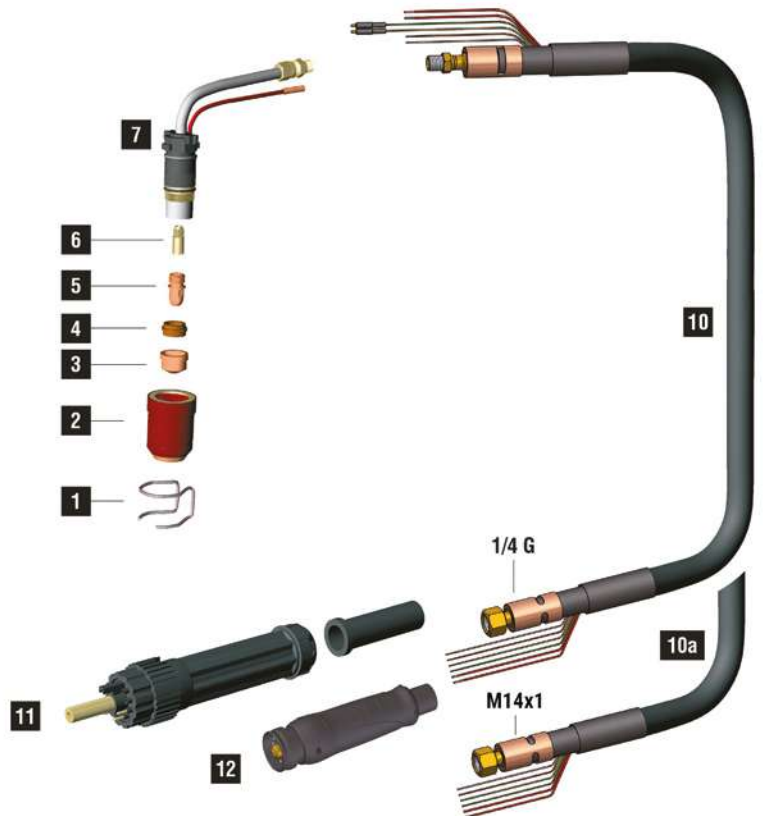
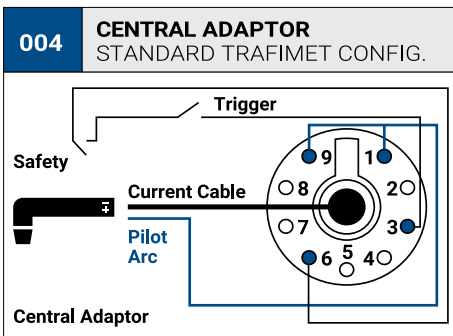
# EXPRES CUT A101

CE EN60974-7



CODE	↔		
PAA206M-000-WA3	6 m	19,7'	 1/4 GAS
PAA206M-082-WA3	6 m	19,7'	 M14x1
PAA206M-004-WA3	6 m	19,7'	 CENTRAL 004
PAA206M-304-WA3	6 m	19,7'	 TRAFIMECTOR® 304

TECHNICAL DATA		
HF	EXPRES CUT A101	
1 m	0,8 kg	1.76 lb
V PEAK	500	
5 bar	5 bar	
180 l/min	180 l/min	
X 60%	100 A	
X 100%	75 A	
25-30mm	25-30mm	1" - 1"3/16



	CODE		DESCRIPTION	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 nozzle			42,9 mm							2
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"s	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		DESCRIPTION	
7	EA0131		O-ring Ø 19 x 2 mm	10
7	PF0145		A101 torch head	1
8	TP0310		trigger kit	1
9	TP0303		handle kit	1
9	BW0424		spring joint	1
10	PH4008		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1

	CODE		DESCRIPTION	
10a	PH4063		coaxial cable - 6 m / 19.7' - M14x1	1
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

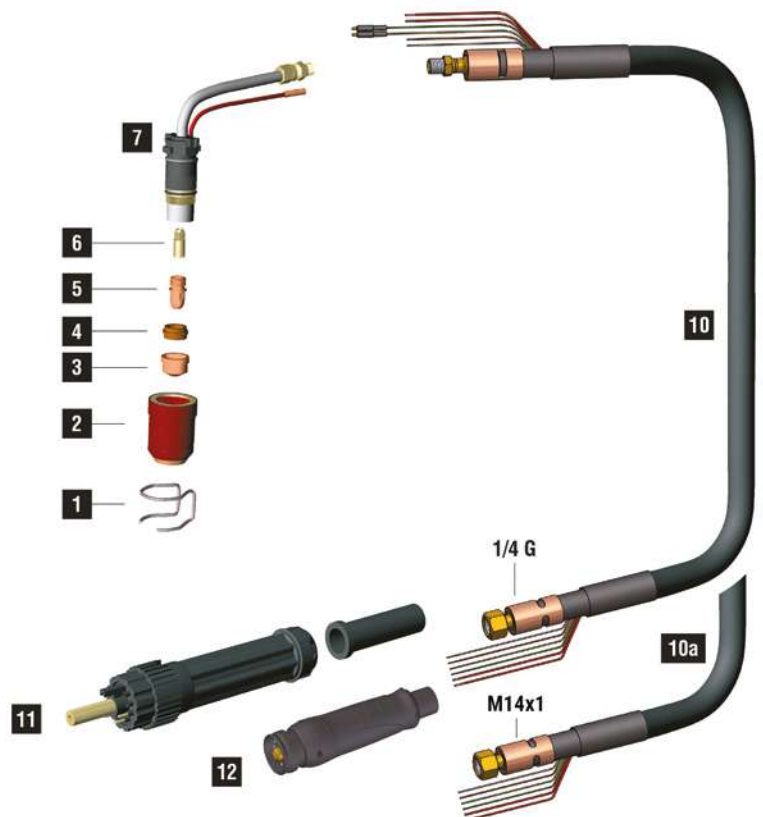
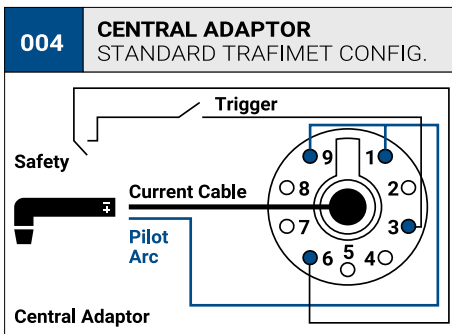
# EXPRES CUT A141

CE EN60974-7



CODE	↔		
PAA306M-000-WA3	6 m	19,7'	 1/4 GAS
PAA306M-082-WA3	6 m	19,7'	 M14x1
PAA306M-004-WA3	6 m	19,7'	 CENTRAL 004
PAA306M-304-WA3	6 m	19,7'	 TRAFIMECTOR® 304

TECHNICAL DATA		
HF	EXPRES CUT A141	
1 m	1,1 kg	2.43 lb
V PEAK	500	
5 bar	5 bar	
210 l/min	210 l/min	
X 60%	140 A	
X 100%	100 A	
35-40mm	35-40mm	1"3/8 - 1"9/16



	CODE		Description	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	CV0017		stand off guide			33 mm						1406	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 nozzle			50,9 mm							2	
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"s	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		Description	
7	EA0131		O-ring Ø 19 x 2 mm	10
7	PF0155		A141 torch head	1
8	TP0310		trigger kit	1
9	TP0303		handle kit	1
9	BW0424		spring joint	1
10	PH4023		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1

	CODE		Description	
10a	PH4020		coaxial cable - 6 m / 19.7' - M14x1	1
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

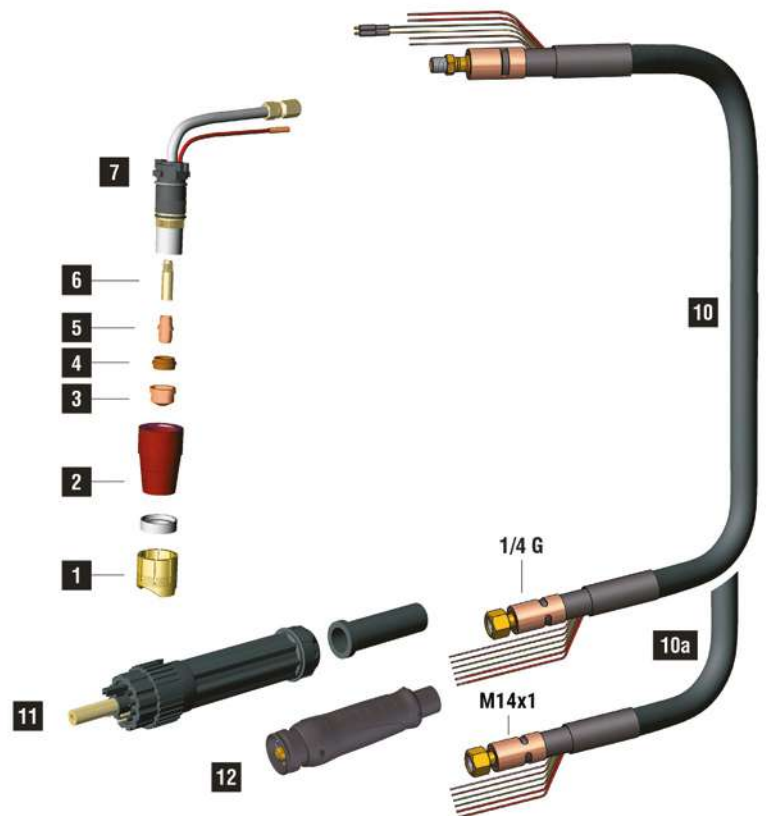
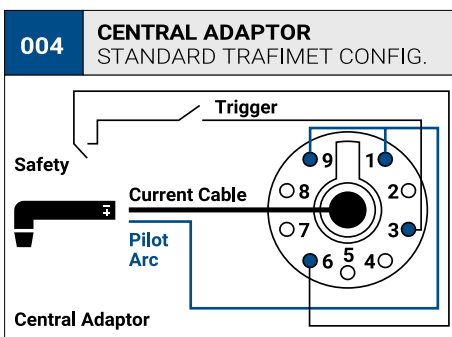
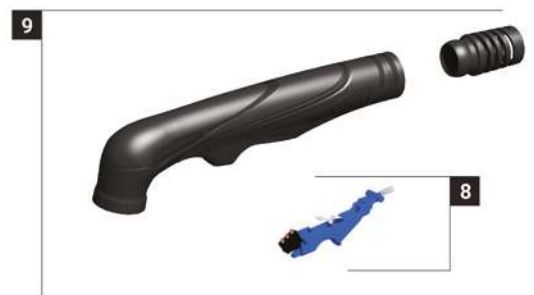
STANDARD CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

# EXPRES CUT A151



CODE	↔		
PAA406M-000-WA3	6 m	19,7'	1/4 GAS
PAA406M-082-WA3	6 m	19,7'	M14x1
PAA406M-004-WA3	6 m	19,7'	CENTRAL 004
PAA406M-304-WA3	6 m	19,7'	TRAFIMECTOR® 304

TECHNICAL DATA		
HF	EXPRES CUT A151	
1 m	1,1 kg	2.43 lb
PEAK	500	
5 bar	5 bar	
230 l/min	230 l/min	
X 60%	150 A	
X 100%	120 A	
35-40mm	35-40mm	1"3/8 - 1"9/16



	CODE		Description	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 CV1105		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 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						•		
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	PR0101		electrode		20,5 mm	•	•	•	•		•			10
5	PR0116		electrode		43,1 mm				•		•			10
6	FH0563		air tube		29 mm	•	•	•	•	•	•	•		1

	CODE		Description	
7	EA0131		O-ring Ø 19 x 2 mm	10
7	PF0160		A151 torch head	1
8	TP0310		trigger kit	1
9	TP0303		handle kit	1
9	BW0424		spring joint	1
10	PH4023		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1

	CODE		Description	
10a	PH4020		coaxial cable - 6 m / 19.7' - M14x1	1
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

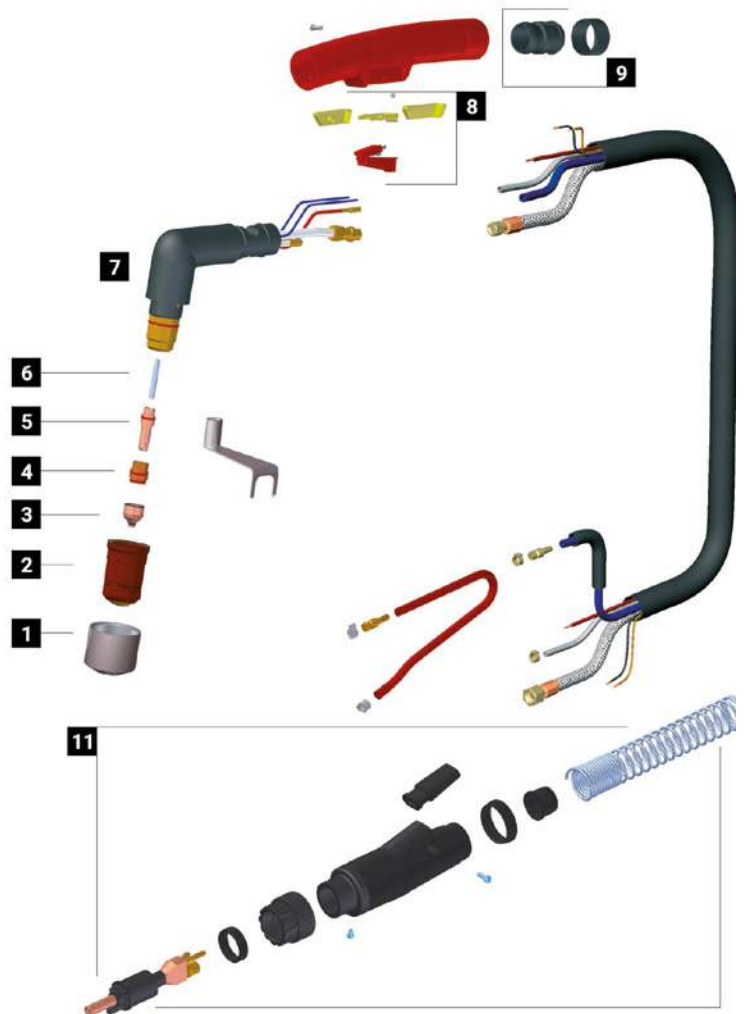
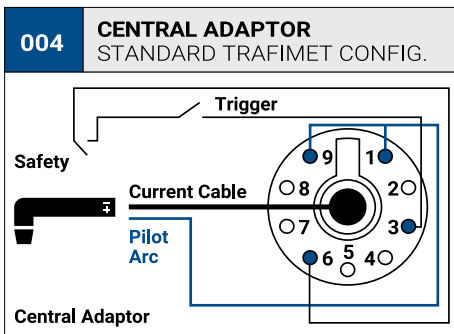
# PLASMA AW201

CE EN60974-7



CODE	↔		
PB0003	6 m	19,7'	 CENTRAL 004

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



	CODE		Description	Ø			CONTACT		DRAG		GOUGING		REF		
1	CV0011		stand off guide			23 mm								10	
1	CV0012		stand off guide			30 mm								2	
1	CV0013		stand off guide			33 mm					•			2	
1	CV0014		stand off guide			30 mm								1	
1	CV0021		stand off guide	32,8 mm		40,6 mm								1	
2	CV0083		gouging shield			21,8 mm					•			10	
3	CV0078		insulators for PC0125			12,5 mm	•				•			10	
3	PC0125		long life nozzle (CV0078 included)			53 mm	•				•			2	
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		200A	2,0 mm	5/64"	18,5 mm	•							10	
3	PD0115-30		gouging tip	3,0 mm	1/8"	18,5 mm	•					•			10
5	PE0114			diffuser			17,9 mm	•				•	•		2
5	CV0080		tool for wear parts											1	
6	PRO118		electrode			31,2 mm	•				•	•		10	
6	FH0866		air tube			34,5 mm	•				•	•		1	

	CODE		Description	
7	EA0203		O-ring Ø 22 x 2 mm	10
7	PG1005		plasma torch head	1
8	BW0340		safety trigger	1
9	BX0020		trigger	10
9	BW0311		cable joint	1
10	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

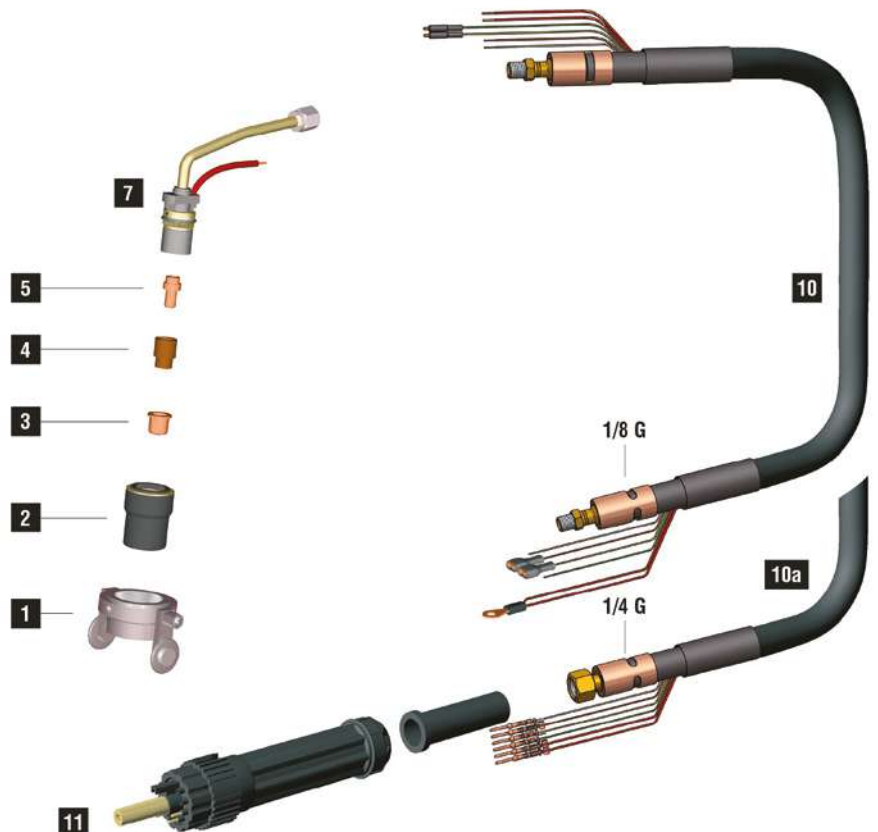
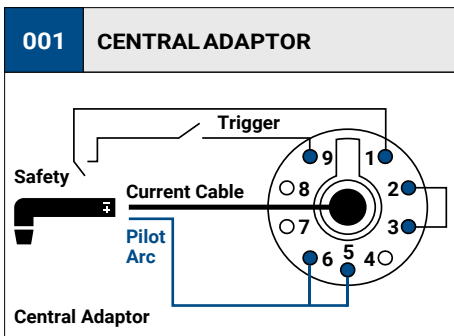
# EXPRES CUT CB50

CE EN60974-7



CODE	↔		
PAE006M-060-WA3	6 m	19,7'	 1/8 GAS
PAE006M-001-WA3	6 m	19,7'	 CENTRAL 001

TECHNICAL DATA		
HF	EXPRES CUT CB50	
1 m	0,6 kg	1.32 lb
V PEAK	500	
5 bar	5 bar	
165 l/min	165 l/min	
X 60%	50 A	
X 100%	40 A	
10-15 mm	13/32" - 19/32"	



	CODE		Description	Ø		↔		CONTACT		DRAG		GOUGING	REF	
1	CV0037		stand off guide	24,3 mm		33 mm								1
2	PC0003		nozzle			28 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	PD0088-08		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		Description	
7	EA0202		O-ring	10
7	PF0050		CB50 torch head 1	1
8	TP0310		trigger kit	1
9	TP0302		handle kit	1
9	BW0424		spring joint	1

	CODE		Description	
10	PH4007		coaxial cable - 6 m / 19.7' - 1/8 G	1
10a	PH4001		coaxial cable - 6 m / 19.7' - 1/4 G	1
11	BW0147		cabel supprt	10
12	FY0014		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

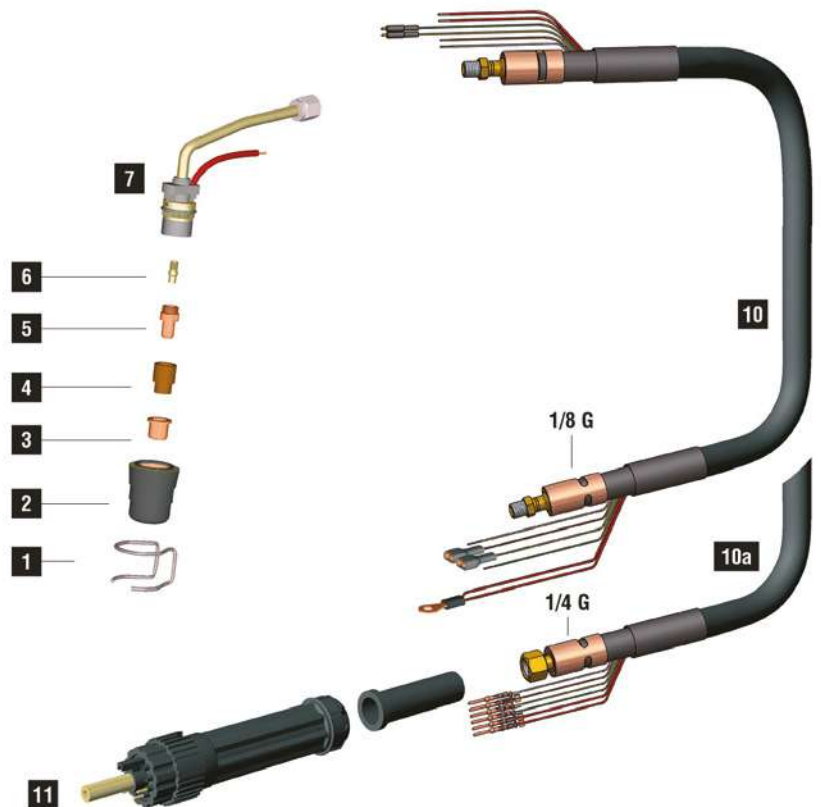
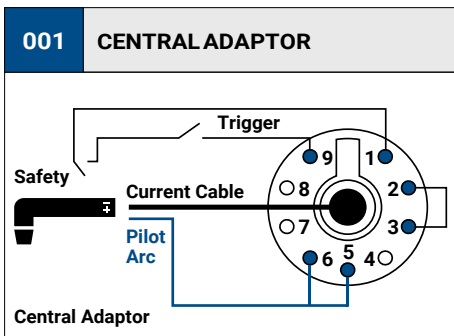
# EXPRES CUT CB70

CE EN60974-7



CODE	↔		
PAE106M-060-WA3	6 m	19,7'	 1/8 GAS
PAE106M-001-WA3	6 m	19,7'	 CENTRAL 001

TECHNICAL DATA		
HF	EXPRES CUT CB70	
1 m	0,6 kg	1.32 lb
V PEAK	500	
5 bar	5 bar	
170 l/min	170 l/min	
X 60%	70 A	
X 100%	50 A	
18-24 mm	23/32" - 15/16"	



	CODE		DESCRIPTION	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	PD0088-08		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
3	PE0007		diffuser		15,6 mm						20101	2
4	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		DESCRIPTION	
7	EA0201		O-ring	10
7	PF0065		CB70 torch head	1
8	TP0310		trigger kit	1
9	TP0302		handle kit	1
9	BW0424		spring joint	1

	CODE		DESCRIPTION	
10	PH4007		coaxial cable - 6 m / 19.7' - 1/8 G	1
10a	PH4001		coaxial cable - 6 m / 19.7' - 1/4 G	1
11	BW0147		cabel supprt	10
11	FY0014		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

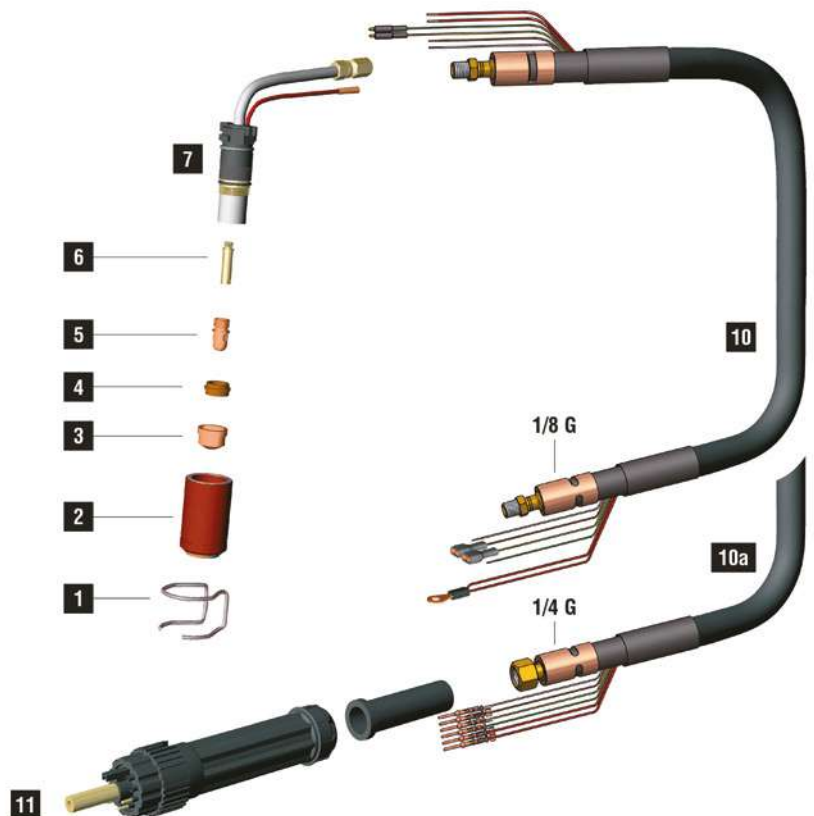
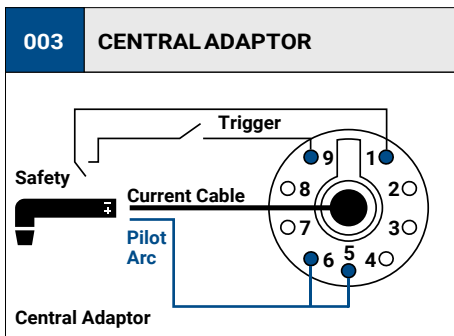
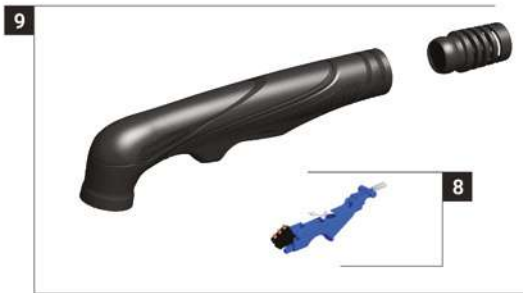
# EXPRES CUT CB150

CE EN60974-7



CODE	↔		
PAE306M-060-WA3	6 m	19,7'	 1/8 GAS
PAE306M-003-WA3	6 m	19,7'	 CENTRAL 003

TECHNICAL DATA		
HF	EXPRES CUT CB150	
1 m	0,8 kg	1.76 lb
V PEAK	500	
5 bar	5 bar	
200 l/min	200 l/min	
X 60%	150 A	
X 100%	110 A	
35-40 mm	1"3/8 - 1"9/16	



	CODE		Description	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			30 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						63050	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	0,51	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	PD0026-30		gouging tip	3,0 mm	1/8"	14,1 mm							1375
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		Description	
7	EA0131		O-ring Ø 19 x 2 mm	10
7	PF0080		CB150 torch head	1
8	TP0310		trigger kit	1
9	TP0303		handle kit	1
9	BW0424		spring joint	1

	CODE		Description	
10	PH4017		coaxial cable - 6 m / 19.7' - 1/8 G	1
10a	PH4014		coaxial cable - 6 m / 19.7' - 1/4 G	1
11	BW0147		cable support	10
12	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

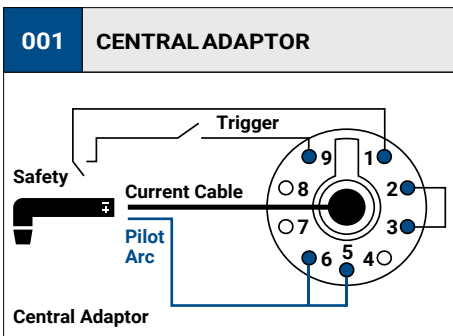
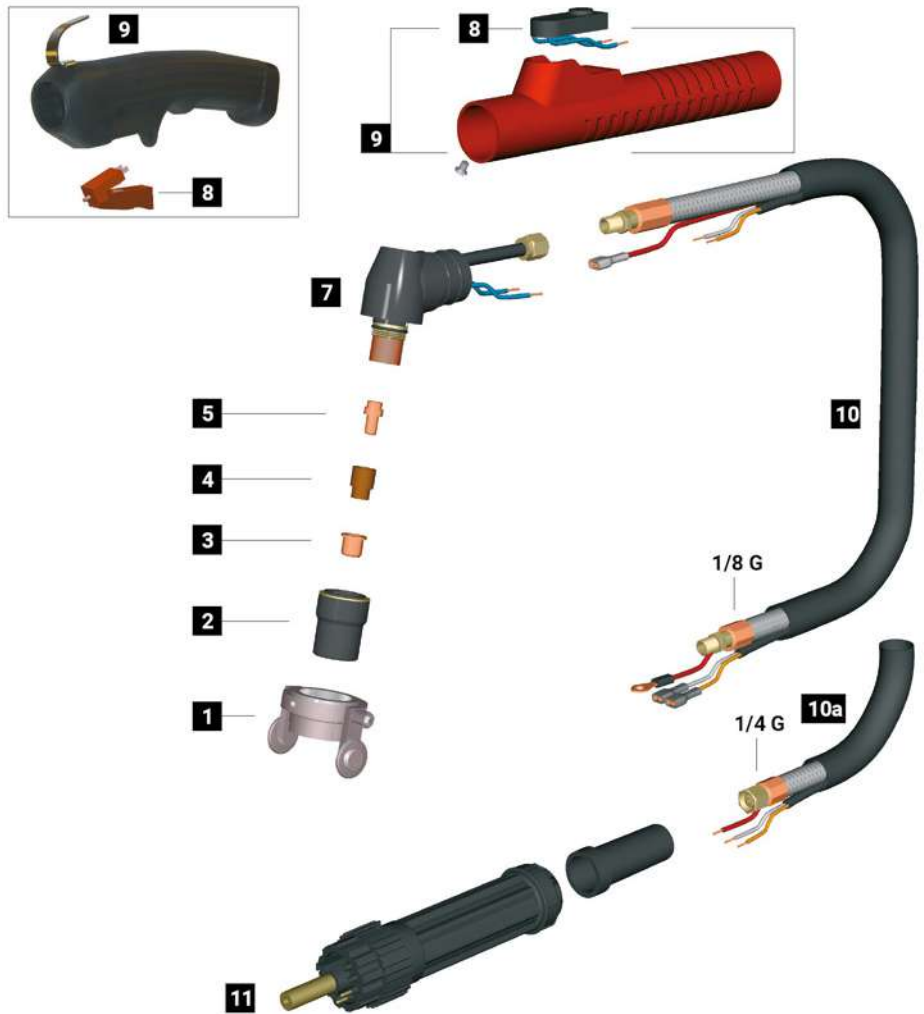
# PLASMA CB50

CE EN60974-7



CODE	↔		
PA1240	6 m	19,7'	1/8 GAS
PA1242	6 m	19,7'	CENTRAL 001

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



	CODE		Description	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	PD0088-08		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		Description	
7	EA0202		O-ring	10
7	PF0033		Plasma CB 50 torch head	1
8	BX0020		trigger	10
9	BX0070		trigger for TP0088	10
9	TP0076		handle kit	1
9	TP0088		handle kit	1

	CODE		Description	
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

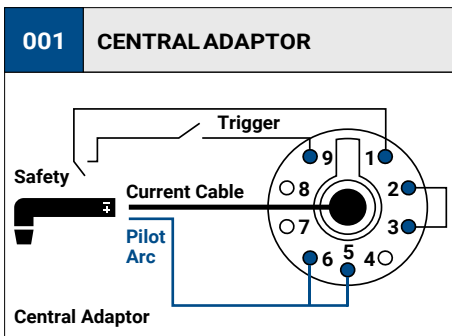
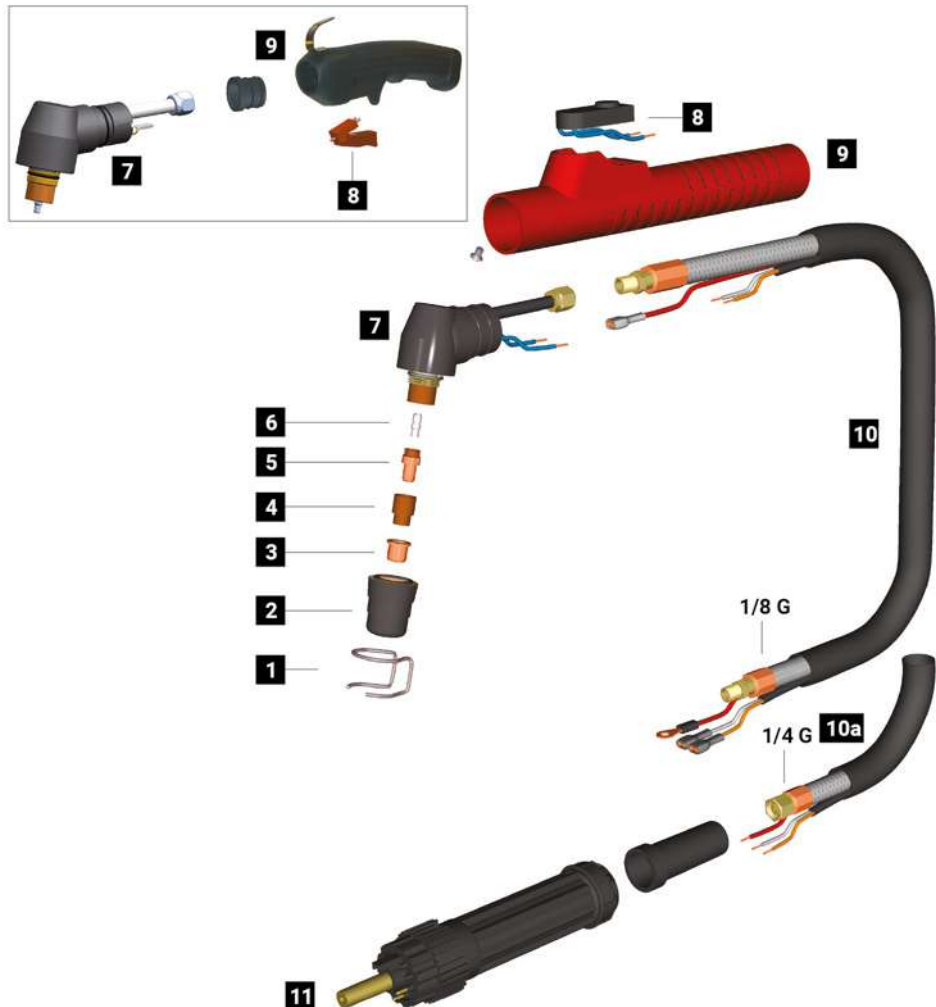
# PLASMA CB70

CE EN60974-7



CODE	↔		
PA1270	6 m	19,7'	 1/8 GAS
PA1272	6 m	19,7'	 CENTRAL 001

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



	CODE		DESCRIPTION	Ø	LENGTH	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	PD0088-08		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		DESCRIPTION	
7	EA0221		O-ring Ø 14 x 1,78 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		DESCRIPTION	
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		cabel supprt	1
11	FY0014		plasma central adaptor - 7 pins (CB)	1

STANDARD

CONTACT SHORT   CONTACT LONG   DRAG SHORT   DRAG LONG   GOUGING

# PLASMA CB150

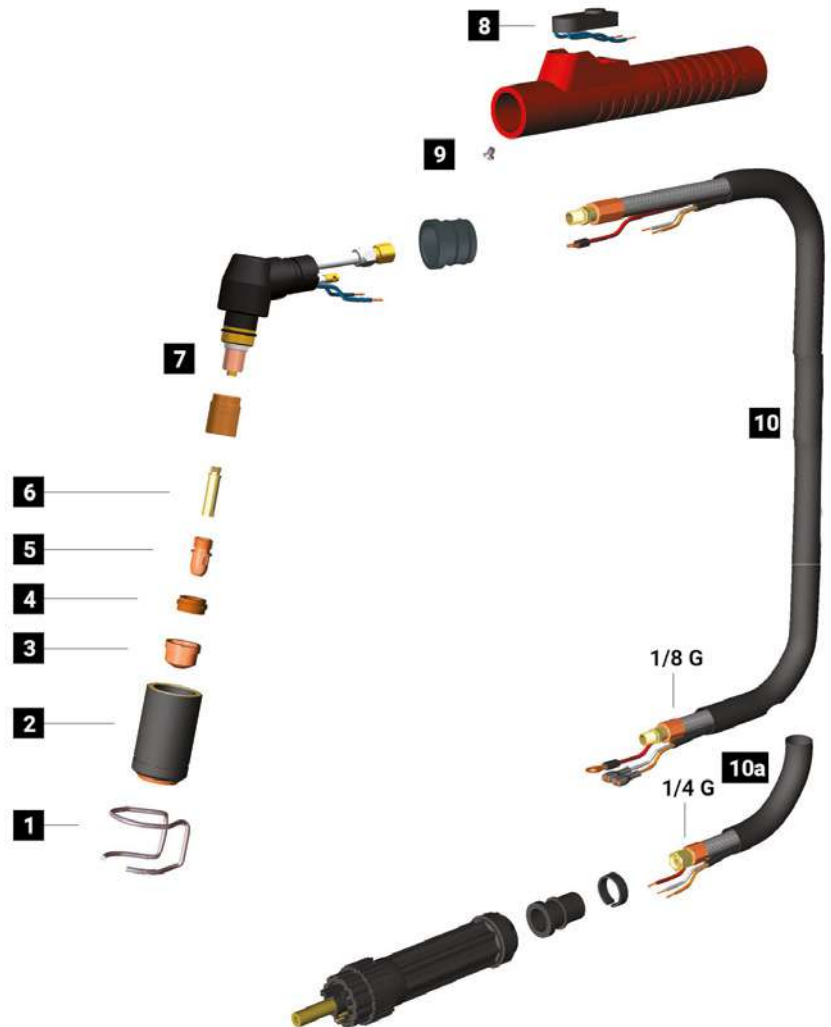
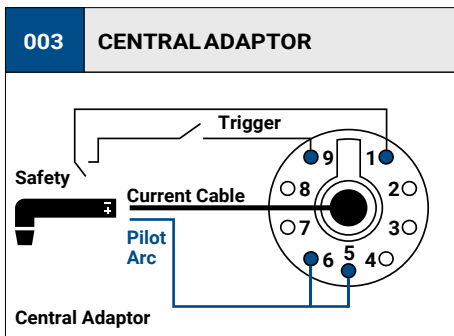
REMOVABLE  
INSULATOR

CE EN60974-7



CODE	↔		
PA1392	6 m	19,7'	 1/8 GAS
PA1393	6 m	19,7'	 CENTRAL 003

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



	CODE		Description	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			30 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						63050	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	0,51	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	PD0026-30		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	FHQ213		air tube			29,5 mm							1		

	CODE		Description	
7	EA0131		O-ring Ø 19 x 2 mm	10
7	FH0847		insulatore L=26,5 mm	2
7	PF0090		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

	CODE		Description	
10	PH0264		cable assembly - 6 m / 19.7' - 1/8 G	1
10a	PH0107		power cable - 6 m / 19.7' - 1/4 G	10
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

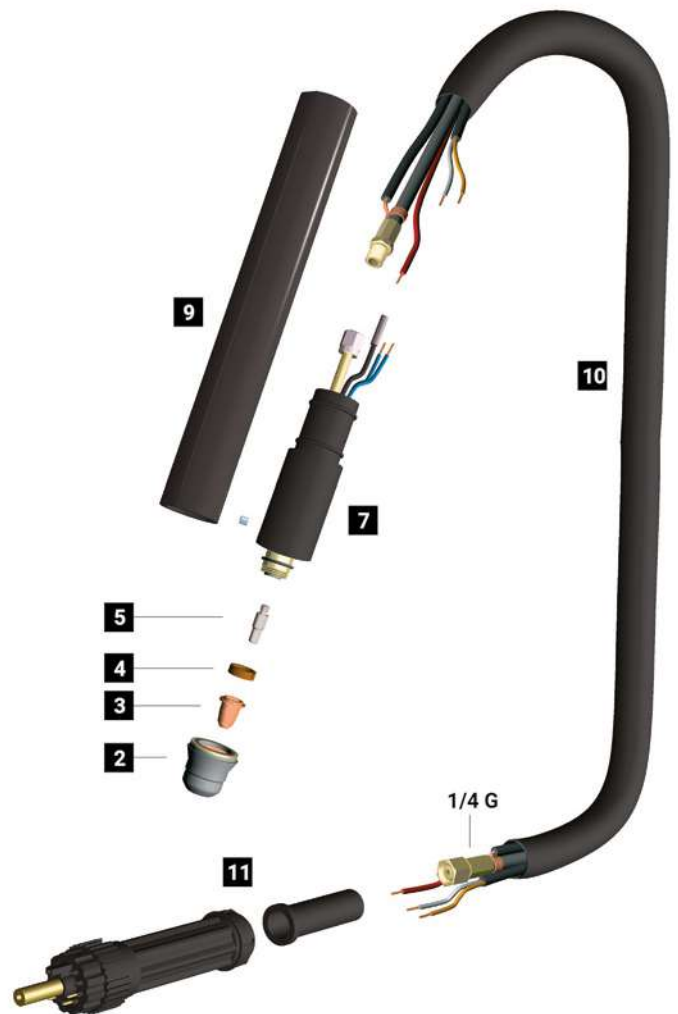
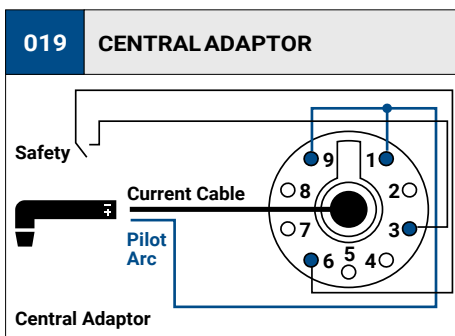
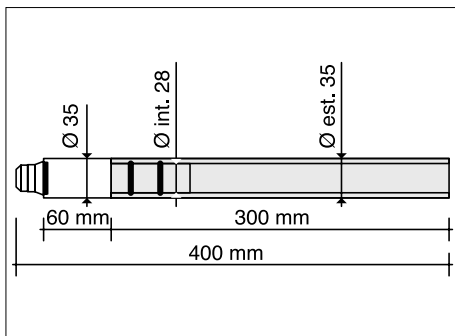
# AUTOCUT S65P

CE EN60974-7



CODE	↔		
PA2211	6 m	19,7'	 1/4 GAS
PA2210	6 m	19,7'	 CENTRAL 019

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



	CODE		Description	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		diffuser			4,6 mm			60028	2
5	PR0098		electrode			24,8 mm				10

	CODE		Description	
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		Description	
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

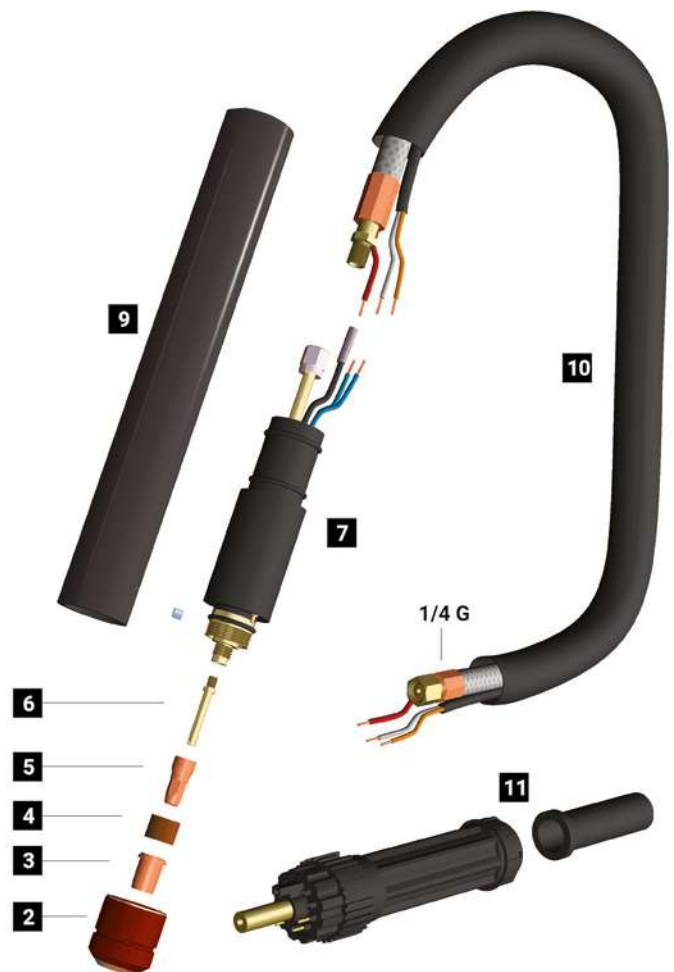
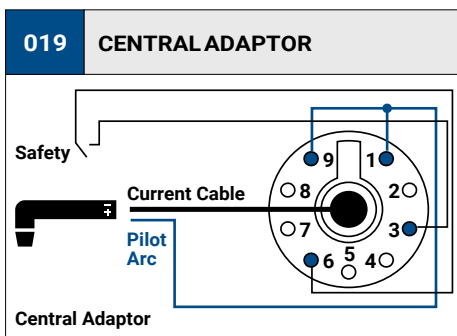
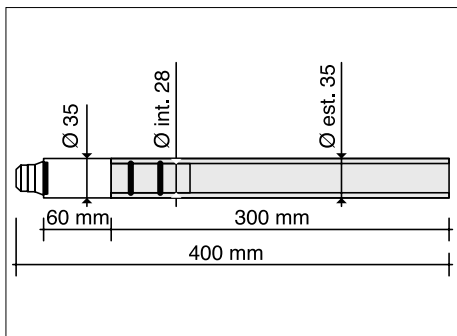
# AUTOCUT S105P

CE EN60974-7



CODE	↔		
PA1684	6 m	19,7'	 1/4 GAS
PA1682	6 m	19,7'	 CENTRAL 019

TECHNICAL DATA		
	AUTOCUT S 105P	
	0,9 kg	1.98 lb
	500	
	5 bar	
	180 l/min	
	100 A	
	70 A	
	25-30 mm	1" - 1 3/16



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

	CODE		Description	
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

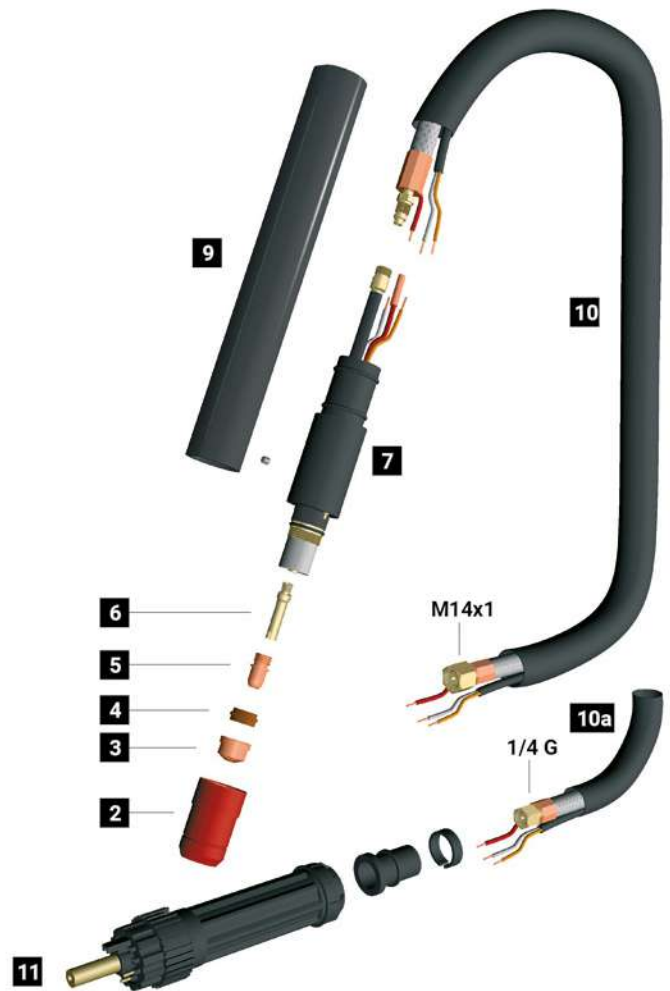
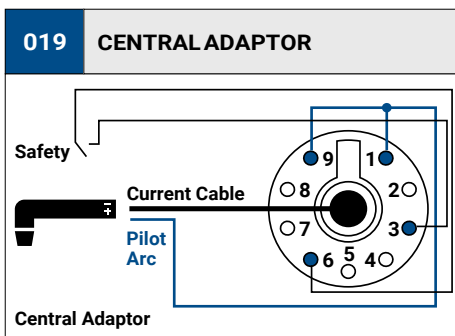
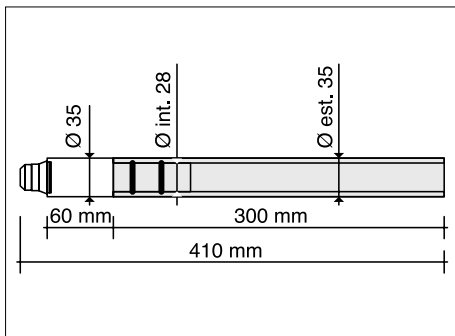
CONTACT LONG

# AUTOCUT A141P



CODE	↔		
PA0103	6 m	19,7'	 M14x1
PA0145	6 m	19,7'	 CENTRAL 019

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



	CODE		long life nozzle	Ø		↔		CONTACT		REF	
2	PC0102		long life nozzle			52,1 mm					2
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	7/8"				10
6	FH0563		air tube			29 mm					1

	CODE		O-ring Ø 19 x 2 mm	
7	EA0131		O-ring Ø 19 x 2 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

	CODE		cable assembly - 6 m / 19.7' - 1/4 G	
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

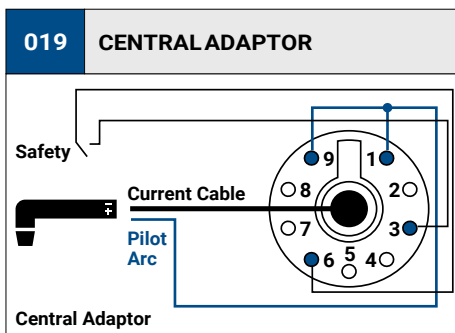
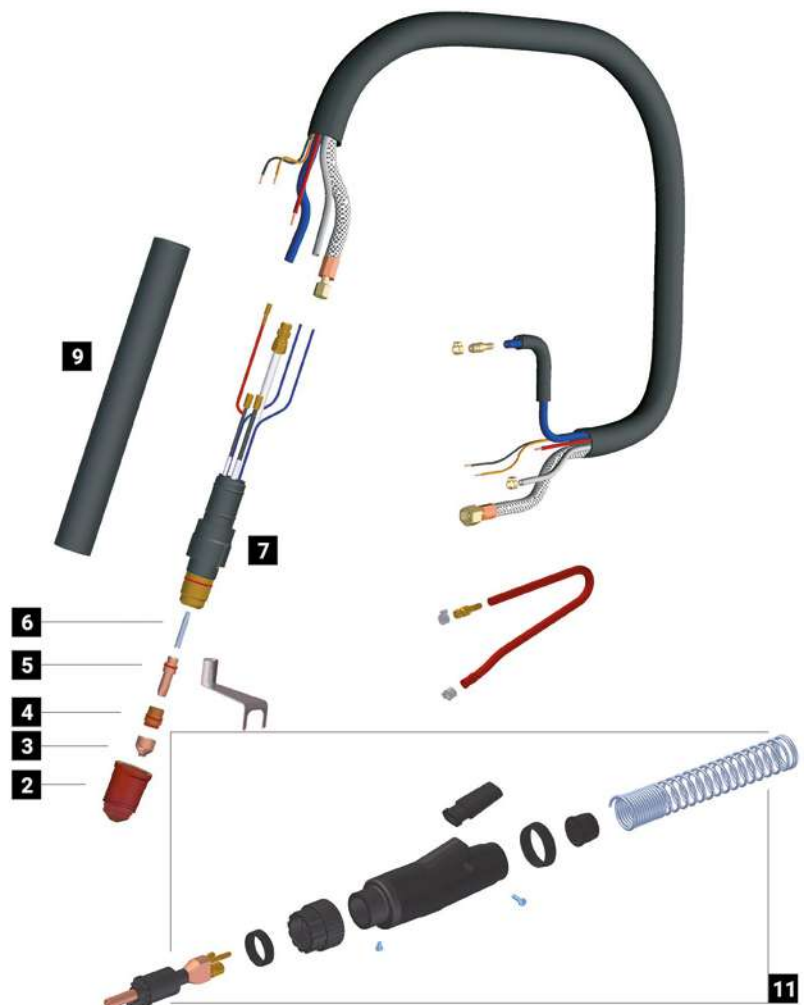
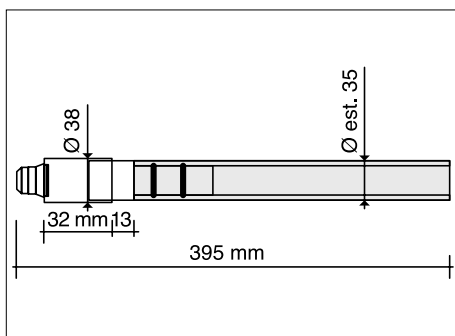
# AUTOCUT AW201P

CE EN60974-7



CODE	↔		
PB0006	6 m	19,7'	CENTRAL 019

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



	CODE		long life nozzle (CV0078 included)	Ø			CONTACT		REF	
2	PC0125		long life nozzle (CV0078 included)			53 mm				2
3	PD0115-12		70 A	1,1 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		200A	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			
5	CV0080		tool for water parts							1
5	PR0118		electrode			31,2 mm				10
6	FH0866		air tube			34,5 mm				1

	CODE		O-ring Ø 22 x 2 mm	
7	EA0203		O-ring Ø 22 x 2 mm	10
7	PG0006		Autocut AW 201P torch head	1
9	TP0061		black metal handle	1
11	PT0024		Plasma central adaptor, torch side - Water	1

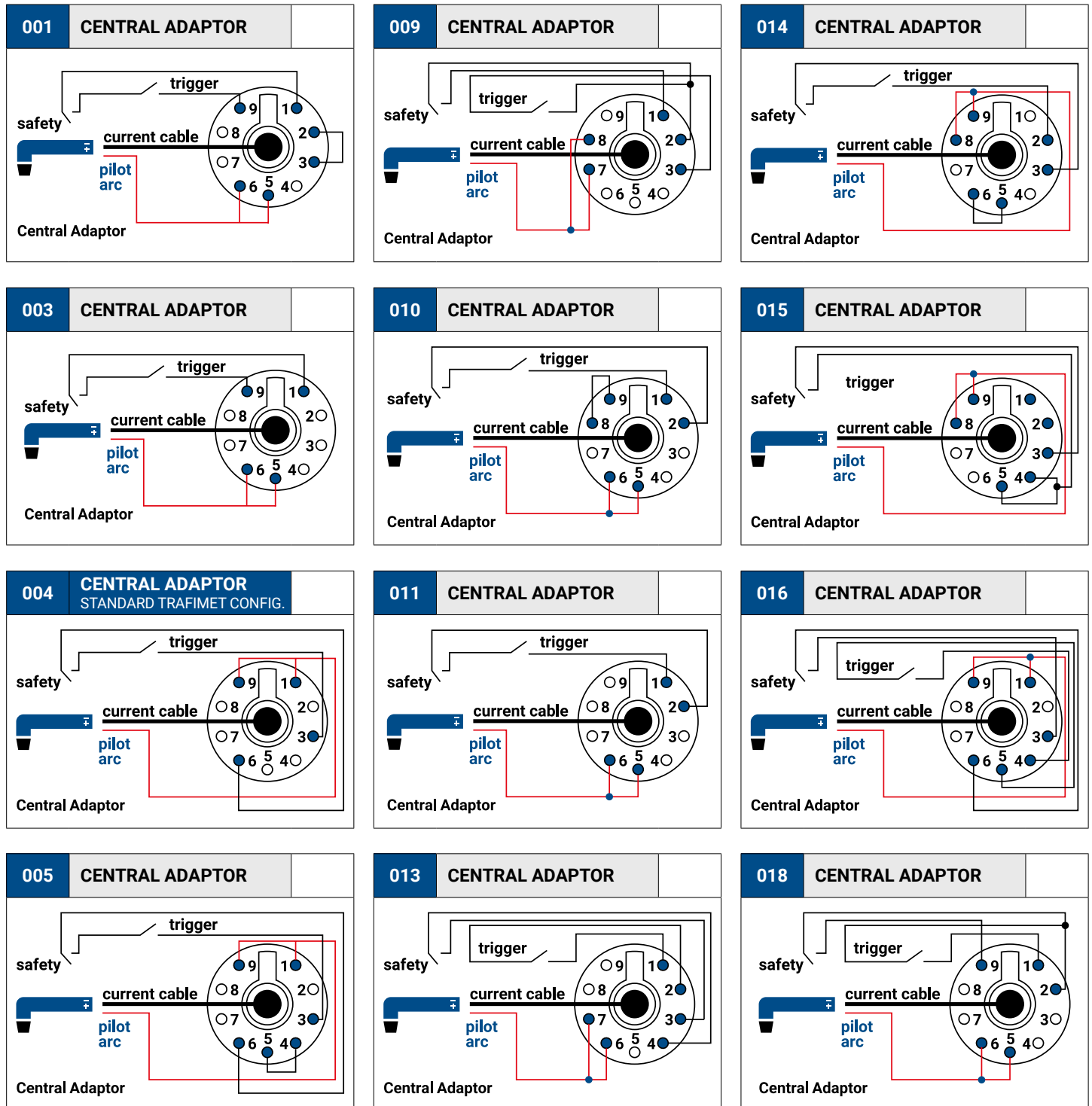
CODE	REPAIR KIT INCLUDED IN THE BOX		
PT0008		consumables kit	1
PT0013		grease for plasma consumables	1

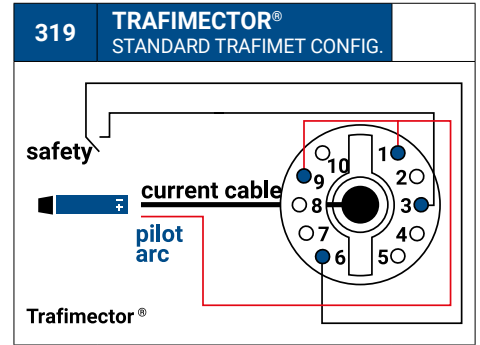
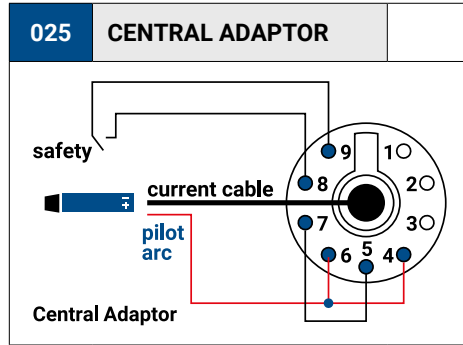
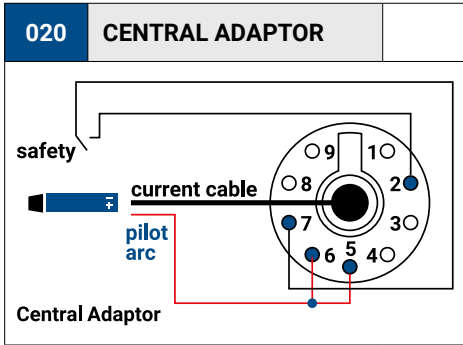
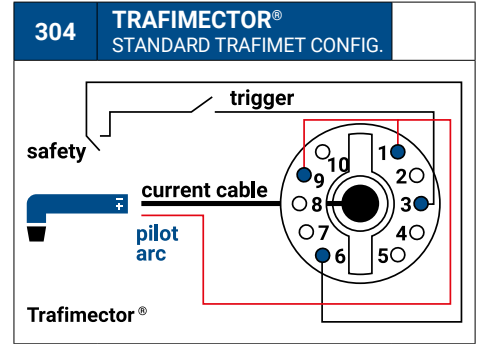
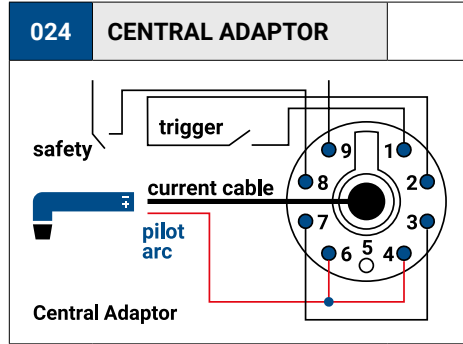
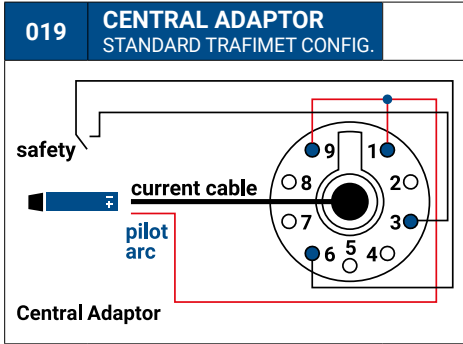
STANDARD CONTACT SHORT CONTACT LONG

# PLASMA CONNECTIONS

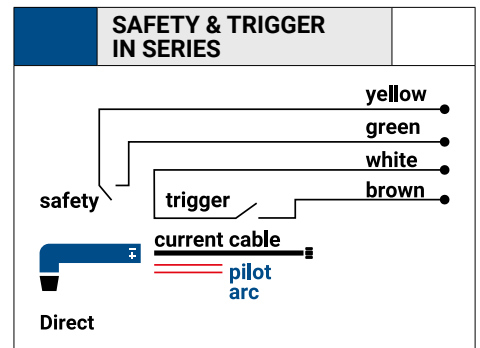
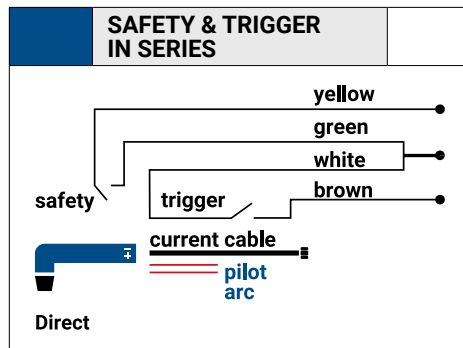
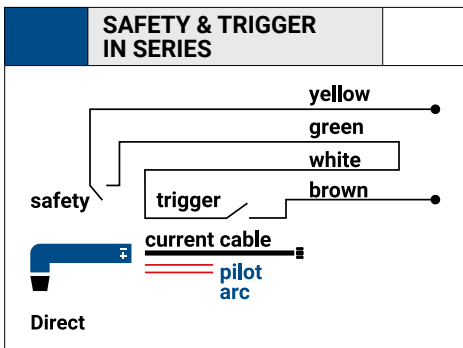


## CENTRAL ADAPTOR CONNECTIONS





**DIRECT 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 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**

8 BX0046 NO.3  
5 BX0044 NO.2  
BX0047 NO.5

BW0174  
FY0018  
1/4 G  
BW0195

---

**Water cooled - PT0024**

8 BX0046 NO.3  
5 BX0044 NO.2  
BX0047 NO.5

---

BX0047 NO.5  
8 BX0046 NO.3  
5 BX0044 NO.2

## 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

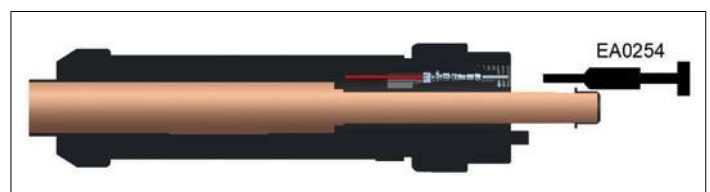
**Air / Water cooled FY0022**

0  
Tool - CV0053

**Plasma extractor - EA0254**

## NEW SPRING PIN 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® 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

TRAFIMECTOR® allows the operator to work in accordance with all safety conditions. It is very easy to use and can be plug in and out simply 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	S 65/45/25	1
CV0086	Ø 1,2 mm	CB 70	1
CV0087	Ø 1,2 mm	A 81	1
CV0088	Ø 1,4 mm	A 101	1
	Ø 1,0 mm	S 75	1
	Ø 1,2 mm	S 105	1
	Ø 1,5 mm	S 125	1
CV0089	Ø 1,7 mm	A 141	1

CODE	TIP HOLE		
CV0090	Ø 1,7 mm	A 151	1
CV0091	Ø 1,8 mm	AW 201	1
CV0092	Ø 1,0 mm	CB 50	1
CV0094	Ø 1,6 mm	CB 150	1
CV0096	Ø 0,8 mm	S 35K	1

# CIRCLE CUTTING GUIDE KITS



CODE		
CV0022	S 105	1
	S 125	1
	A 101	1
	A 141	1
	A 151	1
	AW 201	1
	CB 150	1
CV0025	S 25K	1
	S 35K	1
	S 25	1
	S 45	1
	S 65	1
CV0036	CB 50	1
CV0052	S 75	1
	A 81	1
CV0074	CB 70	1
CV0397	PLUSCUT 85	1
	PLUSCUT 105	1



With Spike Minimum radius 40 mm



With Magnet Minimum radius 50 mm



Maximum radius 670 mm



# ERGOPLUS



## **ERGOPLUS** [ en ]

The highly renowned ERGOPLUS MIG torch has been updated to a new standard. In addition to the new ergonomic design, significant improvements have been made to the welding performance of the ERGOPLUS MIG torch.

The handle of the new ERGOPLUS is made of two components, rubber and plastic. Rubber textures are located on the top and the underside of the handle surface areas, where the human hand needs to hold the handle naturally and precisely.

One of the key features in the ergonomic design of the ERGOPLUS is the detachable pistol grip handle.

The ERGOPLUS has been fitted with a sealed microswitch trigger.

visit [trafimet.com](https://www.trafimet.com)  
for more details about the products.



# MIG welding torches

## **ERGOPLUS** [ it ]

La rivoluzionata torcia MIG ERGOPLUS è stata rinnovata ad un nuovo standard. Oltre al nuovo design ergonomico, sono stati apportati importanti miglioramenti alle prestazioni di saldatura della torcia MIG ERGOPLUS.

L'impugnatura della nuova torcia ERGOPLUS è composta da due componenti (gomma e plastica). Le parti in gomma si trovano sulla parte superiore e inferiore, dove la mano del saldatore esegue la presa in modo naturale e preciso. Una delle caratteristiche chiave del design ergonomico della torcia ERGOPLUS è l'impugnatura a pistola rimovibile.

La torcia ERGOPLUS è dotata di un pulsante a microinterruttore sigillato.

## **ERGOPLUS** [ de ]

Wir haben unseren renommierten ERGOPLUS MIG-Brenner komplett optimiert und erneuert. Neben dem neuen ergonomischen Design wurde auch die Schweißleistung des ERGOPLUS MIG-Brenners erheblich verbessert.

Der Griff des neuen ERGOPLUS besteht aus zwei Komponenten, Gummi und Kunststoff. Die Gummitexturen befinden sich auf der Ober- und Unterseite der Griffoberfläche, wo die Hand den Griff natürlich und präzise halten muss.

Eines der wichtigsten Merkmale des ergonomischen Designs des ERGOPLUS ist der abnehmbare Pistolengriff. Der ERGOPLUS Brenntaster ist mit einem geschützten Mikroschalter ausgestattet.

## **ERGOPLUS** [ fr ]

La célèbre torche MIG ERGOPLUS a été repensée selon un nouveau standard.

En plus d'un design ergonomique modernisé, des améliorations significatives ont été apportées pour optimiser ses performances de soudage. La poignée, composée de deux matériaux – caoutchouc et plastique –, présente des zones texturées en caoutchouc sur le dessus et le dessous, là où la main se positionne naturellement pour une prise en main précise et confortable.

L'un des atouts majeurs du design ergonomique d'ERGOPLUS est sa poignée pistolet détachable, offrant une flexibilité accrue. La torche est également équipée d'une gâchette à micro-interrupteur étanche, garantissant fiabilité et sécurité.

## **ERGOPLUS** [ tr ]

Kaynak ürünleri pazarında son derece ünlü ERGOPLUS MIG torçları yeni bir standardı karşılayacak şekilde yenilendi.

Yeni ergonomik tasarıma ek olarak, ERGOPLUS MIG torçlarının kaynak performansında da önemli iyileştirmeler yapıldı. Yeni ERGOPLUS kabza, kauçuk ve plastik olmak üzere iki bileşenden oluşur. Kabza üzerindeki kauçuk dokular, operatörün kabzayı doğal ve hassas bir şekilde tutabilmesine olanak sağlayacak şekilde kabzanın üst ve alt yüzey alanlarında bulunur.

ERGOPLUS'in ergonomik tasarımındaki en önemli özelliklerden biri, çıkarılabilir piston kabzadır. ERGOPLUS, izolasyonlu bir mikro-switch tetik ile donatılmıştır.

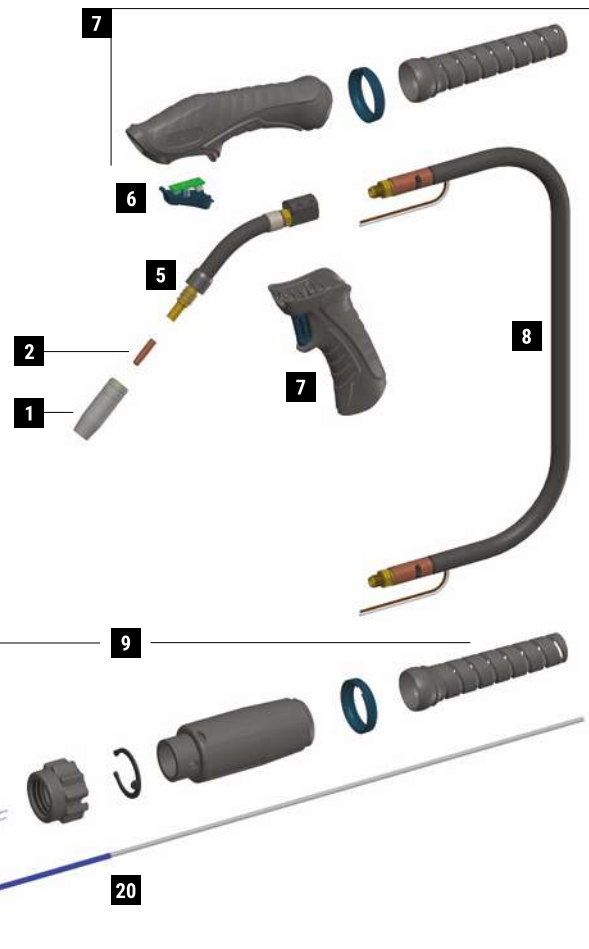
# ERGOPLUS 15

CE EN60974-7



CODE	↔			
	3 m	10'		
MA4200-030	3 m	10'		1
MA4200-040	4 m	12'		1
MA4200-050	5 m	16.4'		1

TECHNICAL DATA		
	<b>ERGOPLUS 15</b>	
	0,65 kg	1.43 lb
	113	
	0,6 ÷ 1,0 mm	.023" ÷ 1/16"
	180A CO2 - 150A Mix	



**MIG** *Standard equipment in all torch packages*

MT0566

EURO

	CODE			Ø		↔		REF	
1	MC0018		nozzle	12 mm	1/2"	53 mm	2-1/16"	145.0075	10
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	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

**\*Complete list of available consumables at the end of this section**

	CODE			
5	BW0562		plastic body	1
5	EA0303		spring	10
5	FB0112		hexagonal fitting	10
5	FB0117		diffuser	10
5	MF1515		Ergoplus 15 torch head	1
6	MT0563		trigger kit	1
7	MT0562		handle kit	1
7	MT0566		pistol grip	1

	CODE			
8	MH0816-030		coaxial cable - 3 m / 10'	1
8	MH0816-040		coaxial cable - 4 m / 12'	1
8	MH0816-050		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	MT0565		back box kit EURO	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1515	95	80	45	

STANDARD

# ERGOPLUS 15R

CE EN60974-7

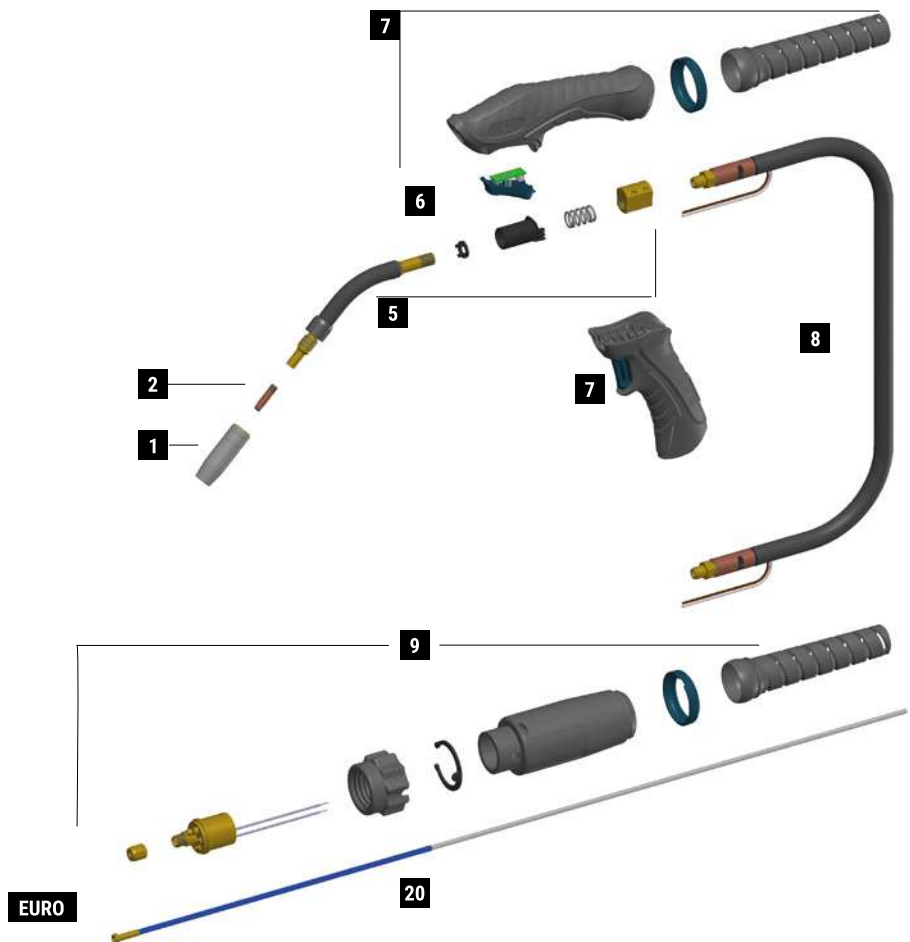











CODE	↔			
	m	ft		
MA4230-030	3 m	10'		1
MA4230-040	4 m	12'		1
MA4230-050	5 m	16.4'		1

TECHNICAL DATA		
	<b>ERGOPLUS 15R</b>	
	0,85 kg	1.87 lb
	113	
	0,6 ÷ 1,0 mm	.023" ÷ 1/16"
	180A CO2 - 150A Mix	




















**MIG** *Standard equipment in all torch packages*


MT0566

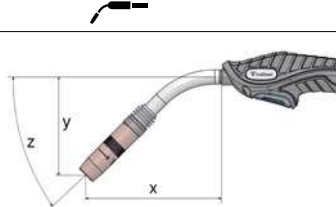
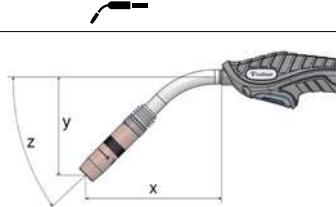


	CODE			Ø				REF	
1	MC0018		nozzle	12 mm	1/2"	53 mm	2-1/16"	145.0075	10
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	20
20	GM0500		blue steel liner	0,6 ÷ 0,9 mm	.023" ÷ .035"	3 m	10'	124.0011	1
20	GM0501		blue steel liner	0,6 ÷ 0,9 mm	.023" ÷ .035"	4 m	12'	124.0012	1
20	GM0502		blue steel liner	0,6 ÷ 0,9 mm	.023" ÷ .035"	5 m	16.4'	124.0015	1

**\*Complete list of available consumables at the end of this section**

	CODE										
5	FB0947-SP		brass body	1							1
5	EA0303		diffuser spring	10							10
5	FB0117		diffuser	10							10
5	MF1535-SP		Ergoplus 15R torch head 45°	1							1
5	EA1930-SP		spring kit	5							5
5	BW0595-SP		bush kit	3							3
5	BW0594-SP		nut kit	3							3
6	MT0563		trigger kit	1							1
7	MT0592		handle kit	1							1

	CODE									
7	MT0566		pistol grip	1						1
8	MH0816-030		coaxial cable - 3 m / 10'	1						1
8	MH0816-040		coaxial cable - 4 m / 12'	1						1
8	MH0816-050		coaxial cable - 5 m / 16.4'	1						1
9	AR0070		EURO connector - air	1						1
9	BW0018		euro nut plastic	10						10
9	FA0026		liner nut M10x1	10						10
9	MT0565		back box kit EURO	1						1

CODE	X(mm)	Y(mm)	Z(°)	
MF1535-SP	105	78	45	

STANDARD

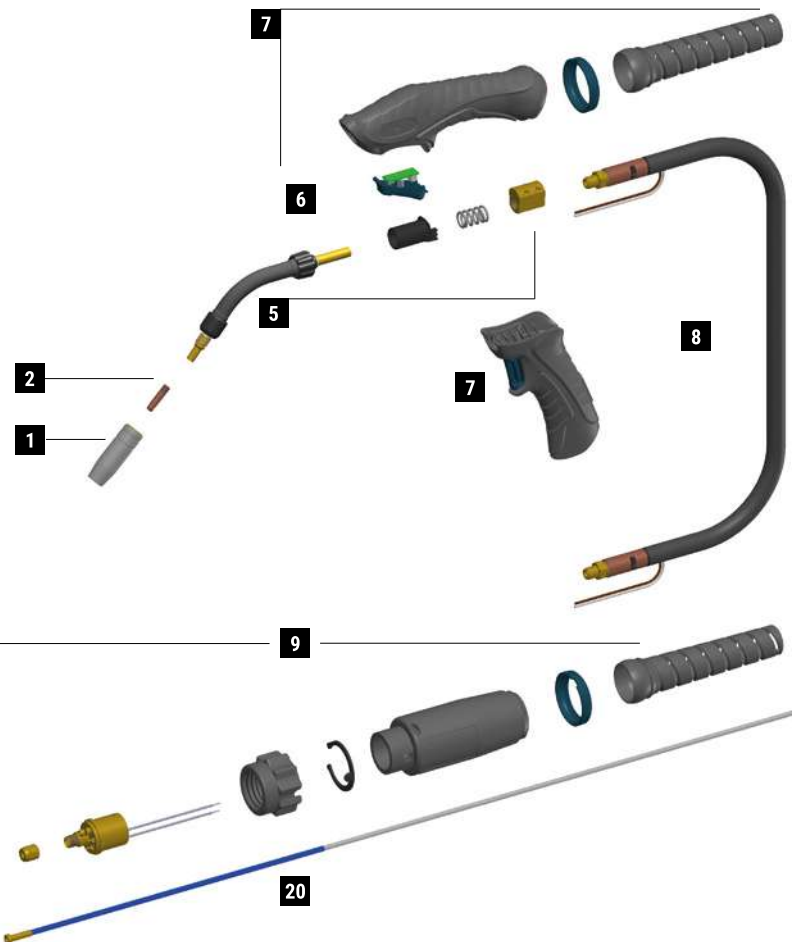
# ERGOPLUS 15R FLEX

CE EN60974-7



CODE	↔			
	3 m	10'		
MA4260-030	3 m	10'		1
MA4260-040	4 m	12'		1
MA4260-050	5 m	16.4'		1

TECHNICAL DATA		
	<b>ERGOPLUS 15R FX</b>	
	0,9 kg	1.98 lb
	113	
	0,6 ÷ 1,0 mm	.023" ÷ 1/16"
	180A CO2 - 150A Mix	



**MIG** *Standard equipment in all torch packages*

MT0566

EURO

	CODE			Ø		↔		REF	
1	MC0018		nozzle	12 mm	1/2"	53 mm	2-1/16"	145.0075	10
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	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

**\*Complete list of available consumables at the end of this section**

	CODE			
5	FB0947-SP		brass body	1
5	EA0303		diffuser spring	10
5	FB0117		diffuser	10
5	MF1540-SP		Ergoplus 15R Flex torch head	1
5	EA1930-SP		spring kit	5
5	BW0595-SP		bush kit	3
5	BW0100-SP		front insulator	3
6	MT0563		trigger kit	1
7	MT0592		handle kit	1

	CODE			
7	MT0566		pistol grip	1
8	MH0816-040		coaxial cable - 4 m / 12'	1
8	MH0816-030		coaxial cable - 3 m / 10'	1
8	MH0816-050		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	MT0565		back box kit EURO	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1540-SP	190	-	-	

STANDARD

# ERGOPLUS 24

CE EN60974-7

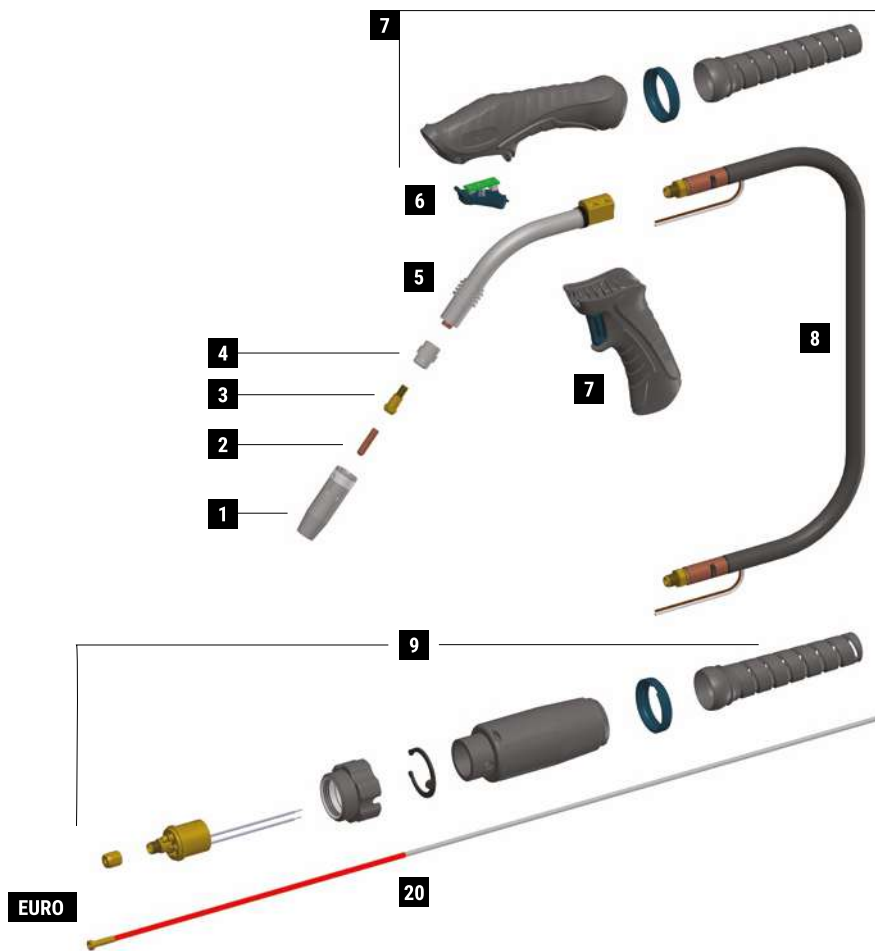


CODE	↔			
	m	ft		
MA4201-030	3 m	10'		1
MA4201-040	4 m	12'		1
MA4201-050	5 m	16.4'		1

TECHNICAL DATA		
	ERGOPLUS 24	
	0,9 kg	1.98 lb
	113	
	0,6 ÷ 1,2 mm	.30" ÷ .045"
	250A CO2 - 220A Mix	

**MIG** *Standard equipment in all torch packages*

MT0566



	CODE			Ø		↔		REF	
1	MC0301		nozzle	12,5 mm	1/2"	63,5 mm	2-1/2"	145.0080	10
2	MD0008-10		M6 - Cu	1,0 mm	.040"	25 mm	31/32"	140.0253	20
3	MD0138-00		M6 - brass			26 mm	1° 1/32"	142.0003	20
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

**\*Complete list of available consumables at the end of this section**

	CODE			
5	MF1516		Ergoplus 24 torch head	1
6	MT0563		trigger kit	1
7	MT0562		handle kit	1
7	MT0566		pistol grip	1
8	MH0817-030		coaxial cable - 3 m / 10'	1
8	MH0817-040		coaxial cable - 4 m / 12'	1

	CODE			
8	MH0817-050		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	MT0565		back box kit EURO	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1516	123	95	50	

STANDARD

# ERGOPLUS 25

CE EN60974-7

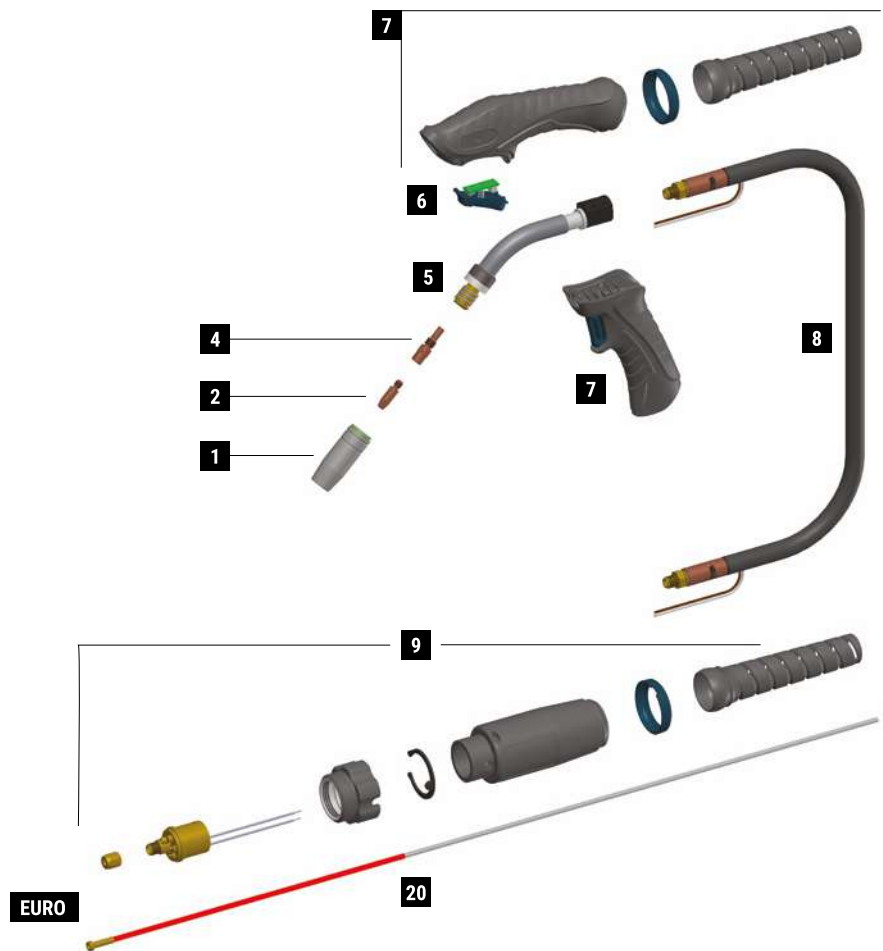


CODE	↔			
	m	ft		
MA4202-030	3 m	10'		1
MA4202-040	4 m	12'		1
MA4202-050	5 m	16.4'		1
MA4202-060	6 m	19.6'		1
MA4202-080	8 m	26.2'		1

TECHNICAL DATA		
	ERGOPLUS 25	
	0,9 kg	1.98 lb
	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
	230A CO2 - 220A Mix	

**MIG** *Standard equipment in all torch packages*

MT0566



	CODE			Ø		↔		REF	
1	MC0023		nozzle	15 mm	19/32"	57 mm	2-1/4"	145.0076	10
2	MD0009-10		M6 - Cu	1,0 mm	.040"	28 mm	1"-3/32	140.0242	20
4	ME0016		M6 - copper			35 mm	1"-3/8	142.0001	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	GM0514		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	6m	19.6'		1
20	GM0519		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	8m	26.2'		1

**\*Complete list of available consumables at the end of this section**

	CODE			
5	BW0562		plastic body	1
5	EA0304		spring	10
5	MF1517		Ergoplus 25 torch head	1
6	MT0563		trigger kit	1
7	MT0562		handle kit	1
7	MT0566		pistol grip	1
8	MH0817-030		coaxial cable - 3 m / 10'	1
8	MH0817-040		coaxial cable - 4 m / 12'	1

	CODE			
8	MH0817-050		coaxial cable - 5 m / 16.4'	1
8	MH0817-060		coaxial cable - 6 m / 19.6'	1
8	MH0817-080		coaxial cable - 8 m / 26.2'	1
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0565		back box kit EURO	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1517	109	77	45	

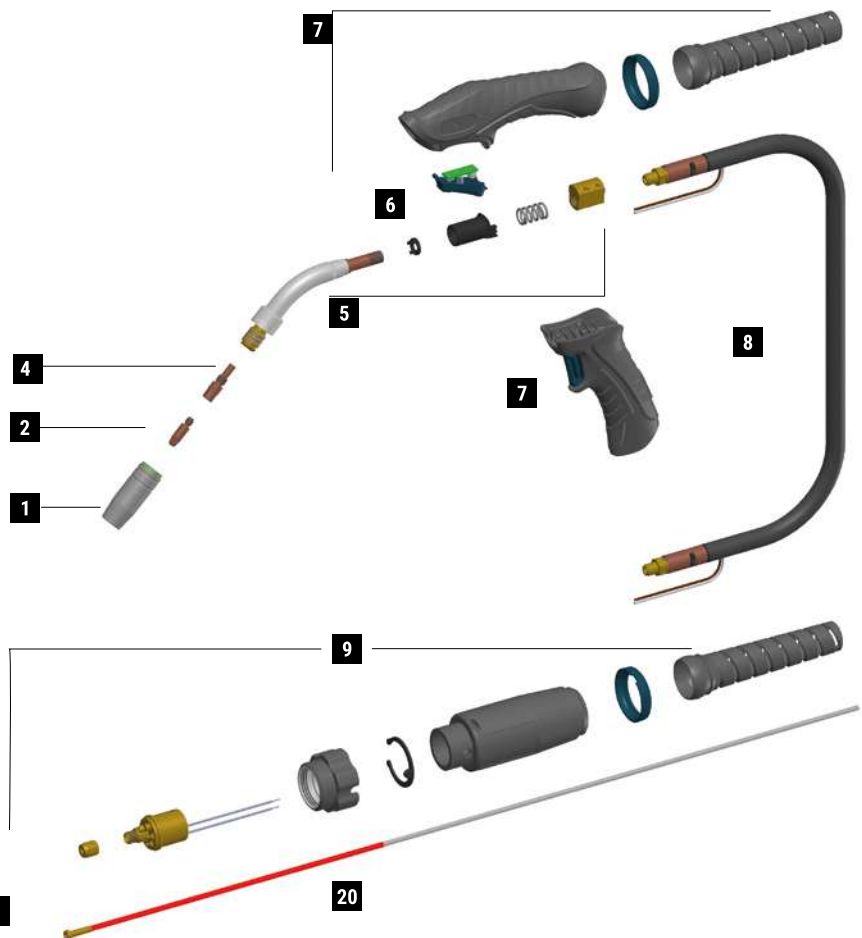
STANDARD

# ERGOPLUS 25R



CODE					
MA4232-030	45°	3 m	10'	 EURO	1
MA4232-040	45°	4 m	12'		1
MA4232-050	45°	5 m	16.4'		1
MA4232-030-4505	L 45°	3 m	10'		1
MA4232-040-4505	L 45°	4 m	12'		1
MA4232-050-4505	L 45°	5 m	16.4'		1
MA4232-030-4510	XL 45°	3 m	10'		1
MA4232-040-4510	XL 45°	4 m	12'		1
MA4232-050-4510	XL 45°	5 m	16.4'		1

TECHNICAL DATA		
	ERGOPLUS 25R	
	1,0 kg	2.20 lb
	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
	230A CO2 - 220A Mix	



**MIG** *Standard equipment in all torch packages*

MT0566

	CODE			Ø		↔		REF	
1	MC0023		nozzle	15 mm	19/32"	57 mm	2-1/4"	145.0076	10
2	MD0009-10		M6 - Cu	1,0 mm	.040"	28 mm	1"-3/32	140.0242	20
4	ME0016		M6 - copper			35 mm	1"-3/8	142.0001	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

**\*Complete list of available consumables at the end of this section**

	CODE			
5	FB0947-SP		brass body	1
5	EA0304		spring	10
5	MF1530-SP		Ergoplus 25R torch head 45°	1
5	MF1531-SP		Ergoplus 25R torch head L 45°	1
5	MF1532-SP		Ergoplus 25R torch head XL 45°	1
5	EA1930-SP		spring kit	5
5	BW0595-SP		bush kit	3
5	BW0594-SP		nut kit	3
6	MT0563		trigger kit	1

	CODE			
7	MT0592		handle kit	1
7	MT0566		pistol grip	1
8	MH0817-030		coaxial cable - 3 m / 10'	1
8	MH0817-040		coaxial cable - 4 m / 12'	1
8	MH0817-050		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	MT0565		back box kit EURO	1

	CODE	X(mm)	Y(mm)	Z(°)	
45°	MF1530-SP	108	75	45	
L 45°	MF1531-SP	158	75	45	
XL 45°	MF1532-SP	208	75	45	

STANDARD

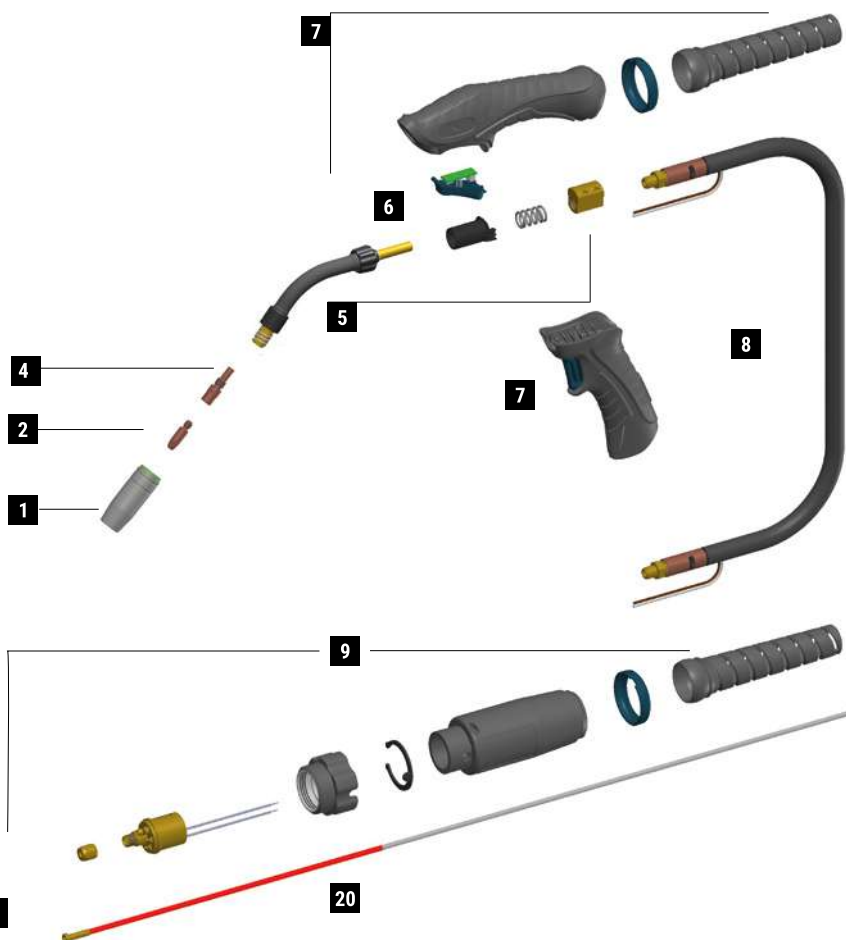
# ERGOPLUS 25R FLEX

CE EN60974-7



CODE	↔			
	3 m	10'		
MA4262-030	3 m	10'		1
MA4262-040	4 m	12'		1
MA4262-050	5 m	16.4'		1

TECHNICAL DATA		
	ERGOPLUS 25R FX	
	1,0 kg	2.20 lb
	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
	230A CO2 - 220A Mix	



**MIG** *Standard equipment in all torch packages*

MT0566

EURO

	CODE			Ø		↔		REF	
1	MC0023		nozzle	15 mm	19/32"	57 mm	2-1/4"	145.0076	10
2	MD0009-10		M6 - Cu	1,0 mm	.040"	28 mm	1"-3/32	140.0242	20
4	ME0016		M6 - copper			35 mm	1"-3/8	142.0001	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

**\*Complete list of available consumables at the end of this section**

	CODE			
5	FB0947-SP		brass body	1
5	EA0304		spring	10
5	MF1542-SP		Ergoplus 25R FX torch head	1
5	EA1930-SP		spring kit	5
5	BW0595-SP		bush kit	3
5	BW0102-SP		front insulator	3
6	MT0563		trigger kit	1

	CODE			
7	MT0592		handle kit	1
7	MT0566		pistol grip	1
8	MH0817-030		coaxial cable - 3 m / 10'	1
8	MH0817-040		coaxial cable - 4 m / 12'	1
8	MH0817-050		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	MT0565		back box kit EURO	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1542-SP	194	-	-	

STANDARD

# ERGOPLUS 25 FRN connector

CE EN60974-7

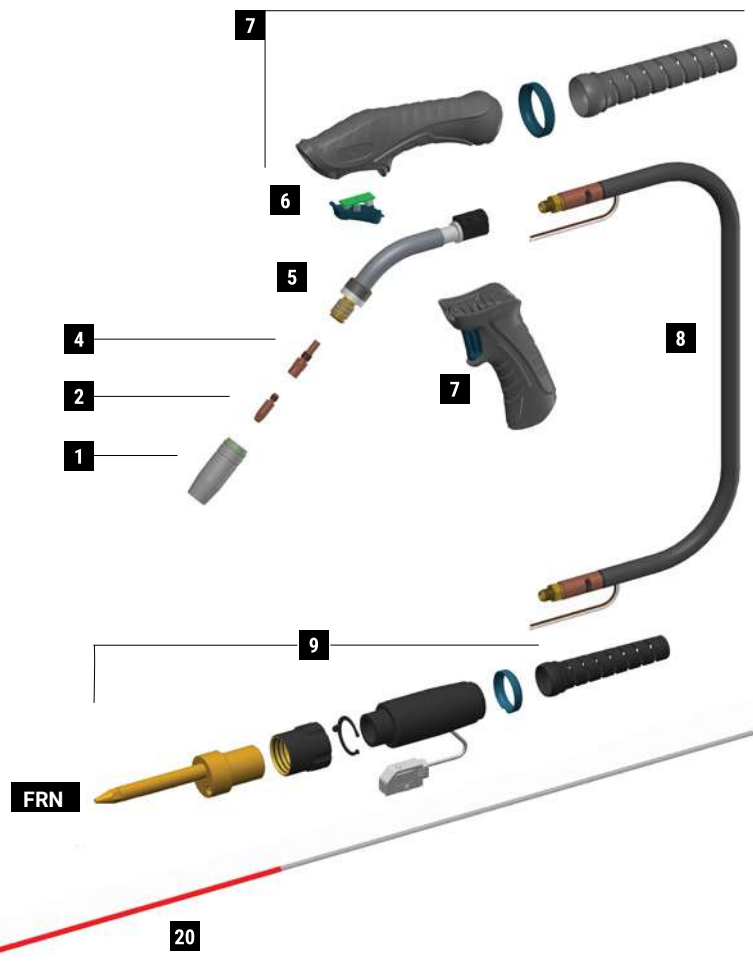


CODE	↔			
	4 m	12'		
MA4402-040	4 m	12'		1
MA4402-050	5 m	16.4'		1

TECHNICAL DATA		
	ERGOPLUS 25	
	0,9 kg	1.98 lb
	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
	230A CO2 - 220A Mix	

**MIG** *Standard equipment in all torch packages*

MT0566



	CODE			Ø		↔		REF	
1	MC0023		nozzle	15 mm	19/32"	57 mm	2-1/4"	145.0076	10
2	MD0009-10		M6 - Cu	1,0 mm	.040"	28 mm	1"-3/31	140.0242	20
4	ME0016		M6 - copper			35 mm	1" 3/8	142.0001	10
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

**\*Complete list of available consumables on the general catalogue**

	CODE			
5	BW0562		plastic body	1
5	EA0304		spring	10
5	MF1517		Ergoplus 25 torch head	1
6	MT0563		trigger kit	1
7	MT0562		handle kit	1
7	MT0566		pistol grip	1
8	MH0817-040		coaxial cable - 4 m / 12'	1

	CODE			
8	MH0817-050		coaxial cable - 5 m / 16.4'	1
9	FB2321-SP		brass body	1
9	BW0394-SP		connection nut	1
9	AR0190		connection kit	1
9	MT0565		back box kit EURO	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1517	109	77	45	

STANDARD

# ERGOPLUS 26

CE EN60974-7

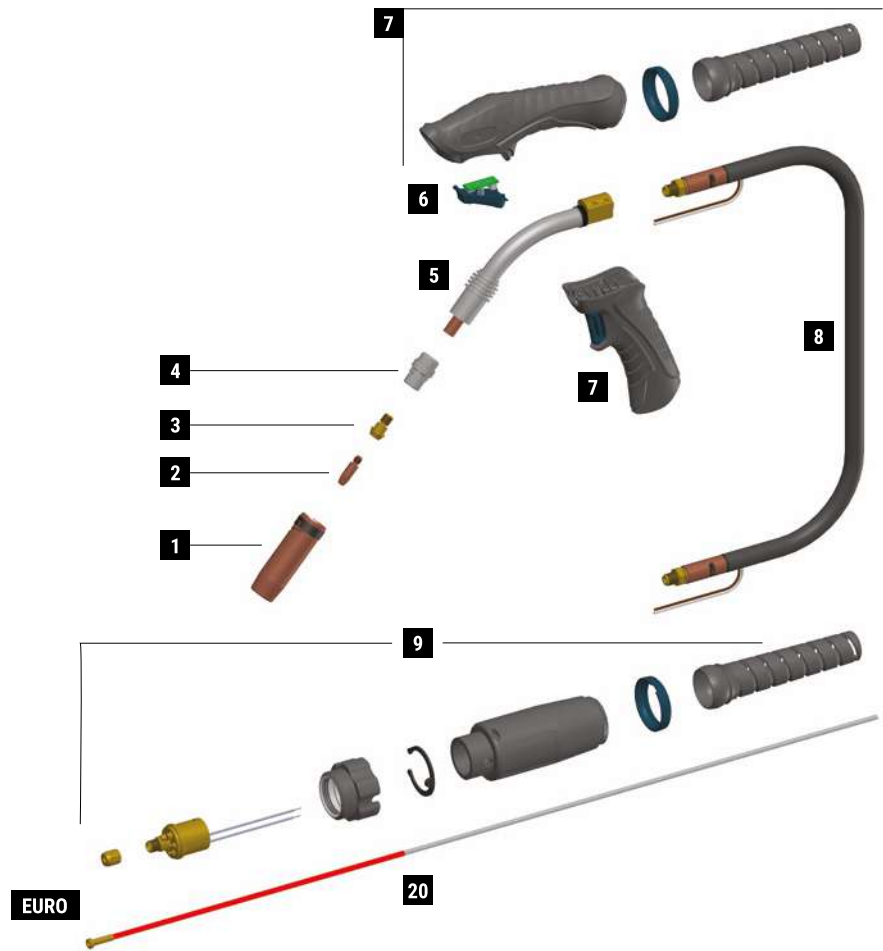


CODE	↔			
	m	ft		
MA4203-030	3 m	10'		1
MA4203-040	4 m	12'		1
MA4203-050	5 m	16.4'		1

TECHNICAL DATA		
	ERGOPLUS 26	
	1,25 kg	2.76 lb
	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
	290A CO2 - 260A Mix	

**MIG** *Standard equipment in all torch packages*

MT0566



	CODE			Ø		↔		REF	
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0009-10		M6 - Cu	1,0 mm	.040"	28 mm	1"-3/32	140.0242	20
3	MD0061-00		M6 - brass			22 mm	7/8"	142.0007	20
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

**\*Complete list of available consumables at the end of this section**

	CODE			
5	MF1518		Ergoplus 26 torch head	1
6	MT0563		trigger kit	1
7	MT0562		handle kit	1
7	MT0566		pistol grip	1
8	MH0818-030		coaxial cable - 3 m / 10'	1
8	MH0818-040		coaxial cable - 4 m / 12'	1

	CODE			
8	MH0818-050		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	MT0565		back box kit EURO	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1518	120	102	48	

STANDARD

# ERGOPLUS 36

CE EN60974-7

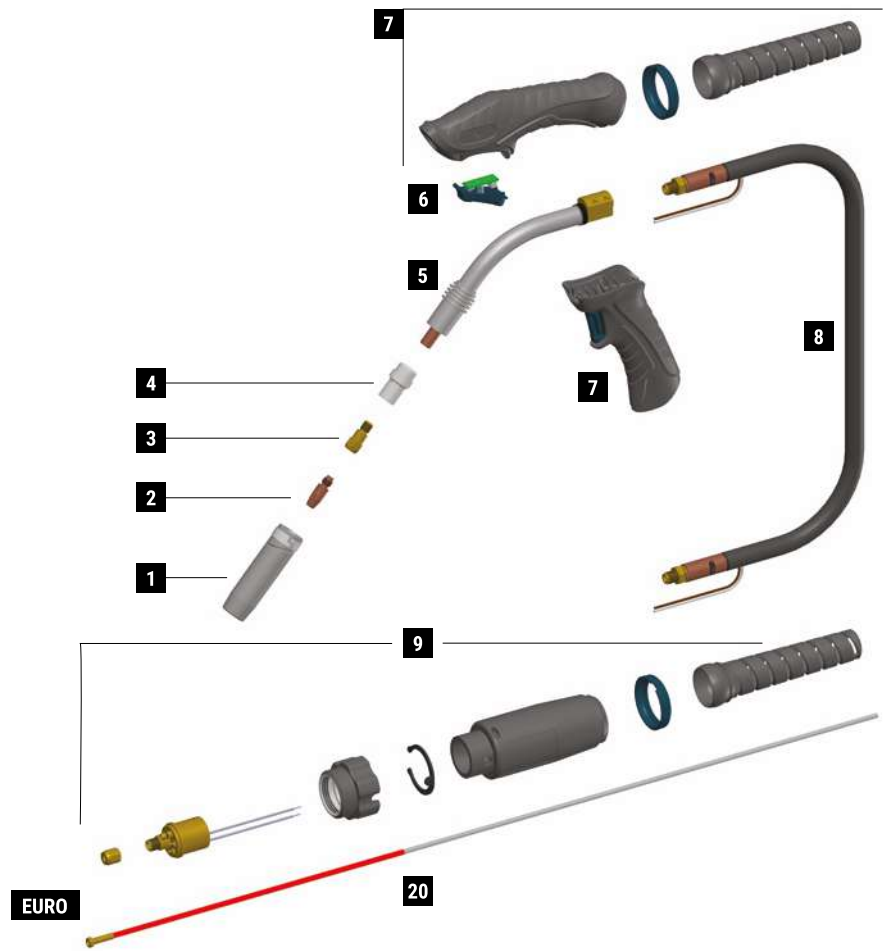


CODE	↔			
	m	ft		
MA4204-030	3 m	10'		1
MA4204-040	4 m	12'		1
MA4204-050	5 m	16.4'		1
MA4204-060	6 m	19.6'		1
MA4204-080	8 m	26.2'		1

TECHNICAL DATA		
	ERGOPLUS 36	
	1,45 kg	3.20 lb
	V PEAK 113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
	X 60% 330A CO2 - 300A Mix	

**MIG** *Standard equipment in all torch packages*

MT0566



	CODE			Ø		↔		REF	
1	MC0527		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	MD0064-00		M8 - brass			28 mm	1"-3/32	142.0020	20
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
20	GM0514		red steel liner	1,0 ÷ 1,2 mm	040" ÷ .045"	6 m	19.6'		1
20	GM0519		red steel liner	1,0 ÷ 1,2 mm	040" ÷ .045"	8 m	26.2'		1

**\*Complete list of available consumables at the end of this section**

	CODE			
5	MF1519		Ergoplus 36 torch head	1
6	MT0563		trigger kit	1
7	MT0562		handle kit	1
7	MT0566		pistol grip	1
8	MH0819-030		coaxial cable - 3 m / 10'	1
8	MH0819-040		coaxial cable - 4 m / 12'	1
8	MH0819-050		coaxial cable - 5 m / 16.4'	1

	CODE			
8	MH0819-060		coaxial cable - 6 m / 19.6'	1
8	MH0819-080		coaxial cable - 8 m / 26.2'	1
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0565		back box kit EURO	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1519	147	114	48	

STANDARD

# ERGOPLUS 36R

CE EN60974-7



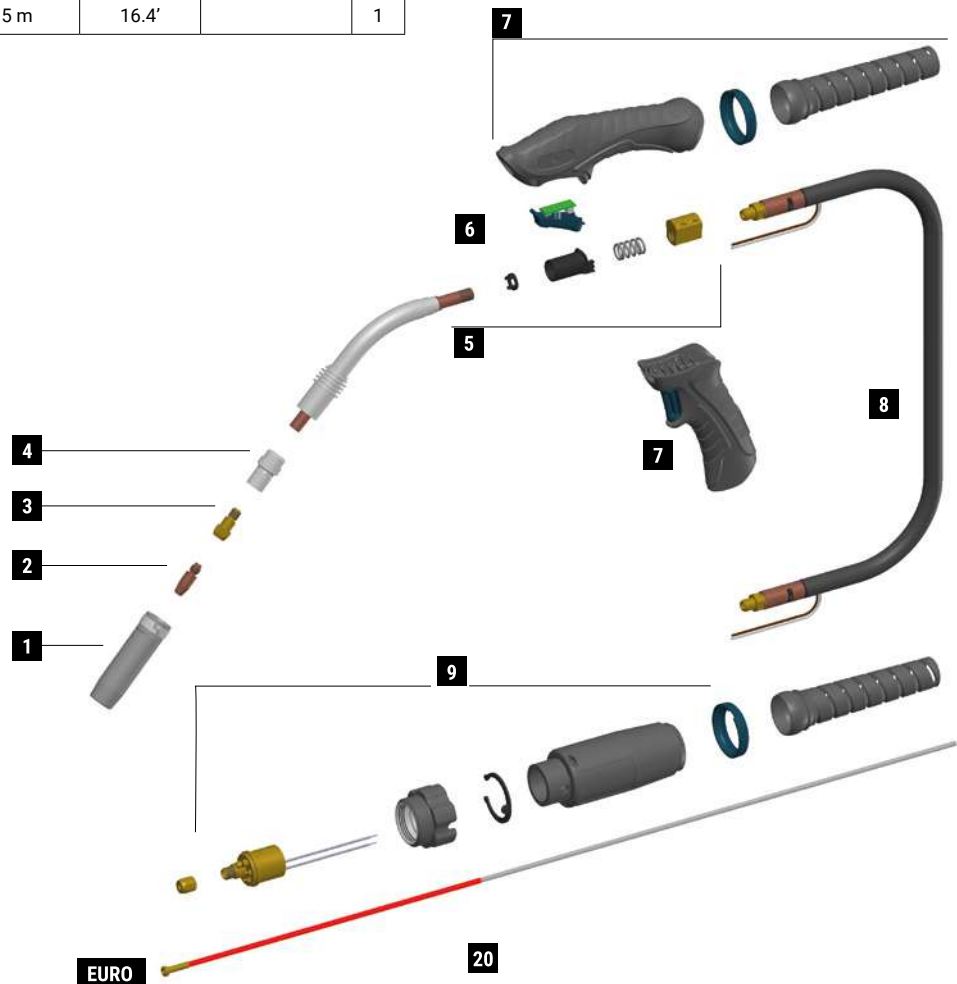
CODE					
MA4234-030	45°	3 m	10'		1
MA4234-040	45°	4 m	12'		1
MA4234-050	45°	5 m	16.4'		1
MA4234-030-60SH	SHORT 60°	3 m	10'		1
MA4234-040-60SH	SHORT 60°	4 m	12'		1
MA4234-050-60SH	SHORT 60°	5 m	16.4'		1
MA4234-030-4505	L 45°	3 m	10'		1
MA4234-040-4505	L 45°	4 m	12'		1
MA4234-050-4505	L 45°	5 m	16.4'		1
MA4234-030-4510	XL 45°	3 m	10'		1
MA4234-040-4510	XL 45°	4 m	12'		1
MA4234-050-4510	XL 45°	5 m	16.4'		1

TECHNICAL DATA		
<b>ERGOPLUS 36R</b>		
	1,47 kg	3.24 lb
	113	
<b>V PEAK</b>	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
<b>X 60%</b>	330A CO2 - 300A Mix*	

\*For short 60° Duty Cycle at **X 35%**

**MIG** *Standard equipment in all torch packages*

MT0566



	CODE			Ø		↔		REF	
1	MC0527		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	MD0064-00		M8 - brass			28 mm	1"-3/32	142.0020	20
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

**\*Complete list of available consumables at the end of this section**

	CODE			
5	FB0947-SP		brass body	1
5	MF1525-SP		Ergoplus 36R torch head 45°	1
5	MF1528-SP		Ergoplus 36R torch head SH 60°	1
5	MF1526-SP		Ergoplus 36R torch head L 45°	1
5	MF1527-SP		Ergoplus 36R torch head XL 45°	1
5	EA1930-SP		spring kit	5
5	BW0595-SP		bush kit	3
5	BW0594-SP		nut kit	3
6	MT0563		trigger kit	1

	CODE			
7	MT0592		handle kit	1
7	MT0566		pistol grip	1
8	MH0818-030		coaxial cable - 3 m / 10'	1
8	MH0818-040		coaxial cable - 4 m / 12'	1
8	MH0818-050		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	MT0565		back box kit EURO	1

	CODE	X(mm)	Y(mm)	Z(°)	
45°	MF1525-SP	153	110	45	
SHORT 60°	MF1528-SP	120	129	60	
L 45°	MF1526-SP	203	110	45	
XL 45°	MF1527-SP	253	110	45	

STANDARD

# ERGOPLUS 36R FLEX

CE EN60974-7

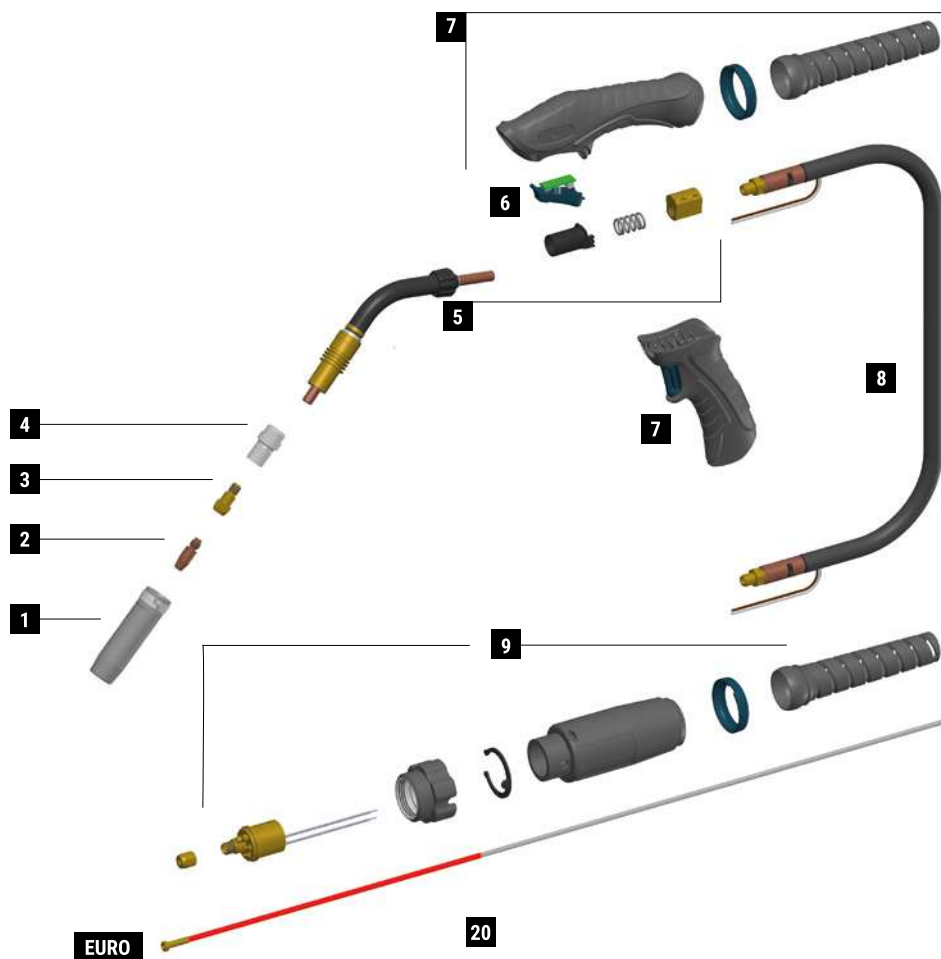


CODE	↔			
	m	ft		
MA4264-030	3 m	10'		1
MA4264-040	4 m	12'		1
MA4264-050	5 m	16.4'		1

TECHNICAL DATA		
	ERGOPLUS 36R FX	
	1,47 kg	3.24 lb
	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
	330A CO2 - 300A Mix	

**MIG** *Standard equipment in all torch packages*

MT0566



	CODE			Ø		↔		REF	
1	MC0527		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	MD0064-00		M8 - brass			28 mm	1"-3/32	142.0020	20
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

**\*Complete list of available consumables at the end of this section**

	CODE			
5	FB0947-SP		brass body	1
5	MF1544-SP		Ergoplus 36R FX torch head	1
5	EA1930-SP		spring kit	5
5	BW0595-SP		bush kit	3
6	MT0563		trigger kit	1
7	MT0592		handle kit	1
7	MT0566		pistol grip	1

	CODE			
8	MH0818-030		coaxial cable - 3 m / 10'	1
8	MH0818-040		coaxial cable - 4 m / 12'	1
8	MH0818-050		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	MT0565		back box kit EURO	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1544-SP	219	-	-	

STANDARD

# ERGOPLUS 36

FRN connector

CE EN60974-7

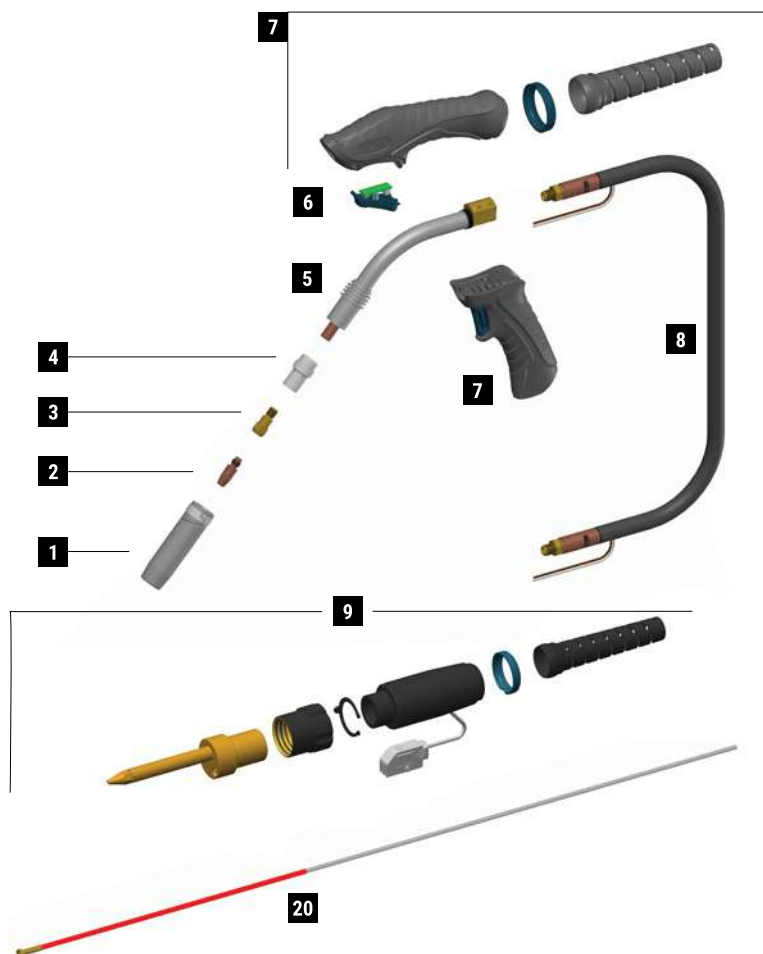


CODE	↔			
	4 m	12'		
MA4404-040	4 m	12'		1
MA4404-050	5 m	16.4'		1

TECHNICAL DATA		
	ERGOPLUS 36	
	1,4 kg	3.09 lb
	113	
	0,6 ÷ 1,6 mm	.023" ÷ 1/16"
	330A CO2 - 300A Mix	

**MIG** *Standard equipment in all torch packages*

MT0566



	CODE			Ø		↔		REF	
1	MC0527		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	MD0064-00		M8 - brass			28 mm	1"-3/32	142.0020	20
4	ME0517		ceramic			32,8 mm	1"-9/32	014.0023	10
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

**\*Complete list of available consumables on the general catalogue**

	CODE			
5	MF1519		Ergoplus 36 torch head	1
6	MT0563		trigger kit	1
7	MT0562		handle kit	1
7	MT0566		pistol grip	1
8	MH0819-040		coaxial cable - 4 m / 12'	1
8	MH0819-050		coaxial cable - 5 m / 16.4'	1

	CODE			
9	FB2321-SP		brass body	1
9	BW0394-SP		connection nut	1
9	AR0190		connection kit	1
9	MT0565		back box kit EURO	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1519	147	114	48	

STANDARD

# ERGOPLUS 50

CE EN60974-7

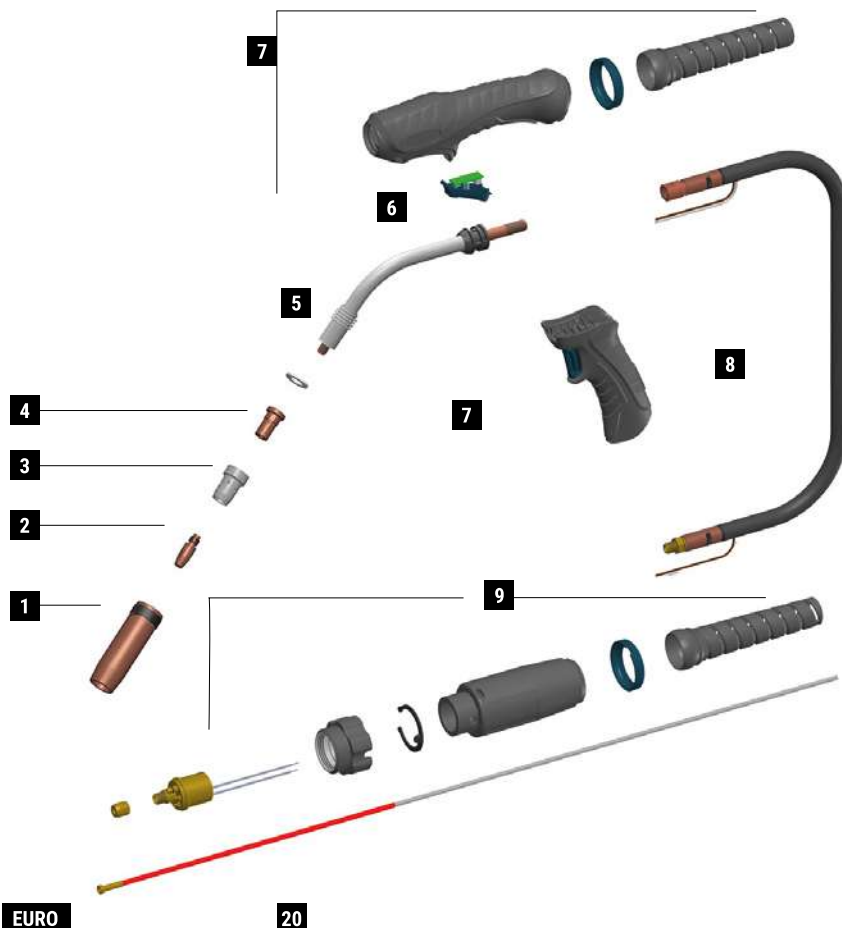


CODE	↔			
	3 m	10'		
MA4209-030	3 m	10'		1
MA4209-040	4 m	12'		1
MA4209-050	5 m	16.4'		1

TECHNICAL DATA		
	ERGOPLUS 50	
	1,53 kg	3.37 lb
	113	
	1,0 ÷ 2,4 mm	.040" ÷ 3/32'
	500A CO2 - 450A Mix	

**MIG** *Standard equipment in all torch packages*

MT0566



	CODE			Ø		↔		REF	
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	ME0390		M8 - copper			25 mm	31/32"	-	10
4	ME0579		ceramic			28 mm	1"-3/32	-	10
20	GM0540		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'		1
20	GM0541		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	4 m	12'		1
20	GM0542		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m	16.4'		1

**\*Complete list of available consumables at the end of this section**

	CODE			
5	FB1616-SP		front insulator	5
5	MF1545-SP		Ergoplus 50 torch head	1
6	MT0563		trigger kit	1
7	MT0577		handle kit	1
7	MT0566		pistol grip	1
8	MH0839-030-SP		coaxial cable - 3 m / 10'	1

	CODE			
8	MH0839-040-SP		coaxial cable - 4 m / 12'	1
8	MH0839-050-SP		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	MT0565		back box kit EURO	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1545-SP	192	113	50	

STANDARD

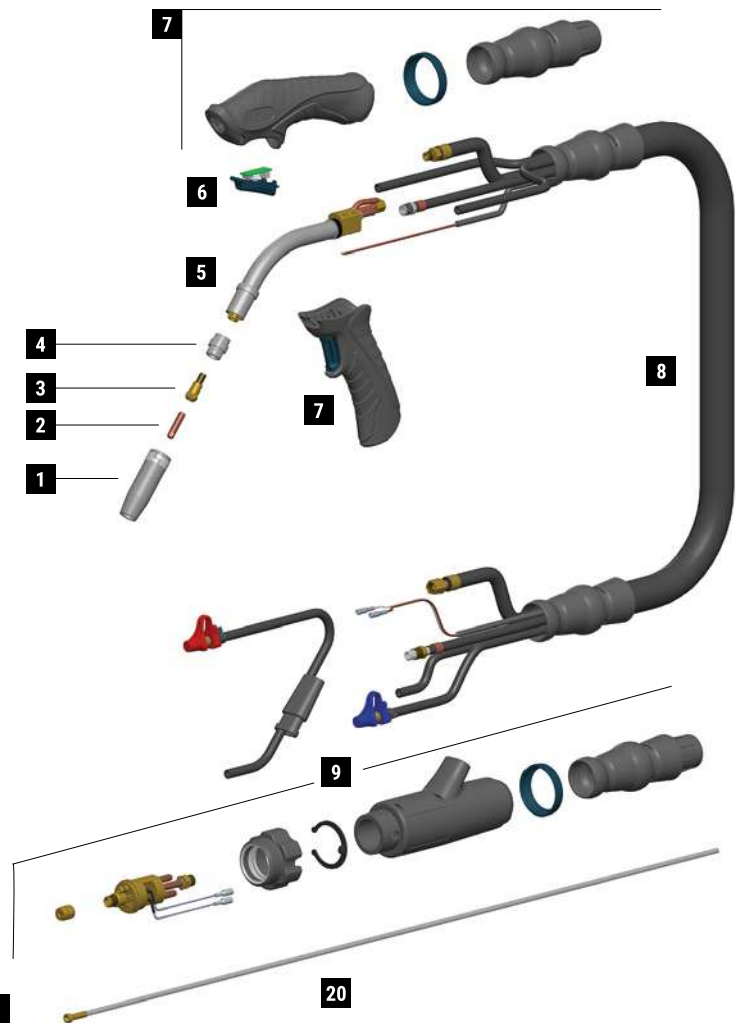
# ERGOPLUS 240

CE EN60974-7



CODE	↔			
	3 m	10'		
MB2600-030	3 m	10'		1
MB2600-040	4 m	12'		1
MB2600-050	5 m	16.4'		1

TECHNICAL DATA		
ERGOPLUS 240		
	1,27 kg	2.80 lb
	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
	300A CO2 - 270A Mix	
	2÷4 bar	
	1,6 l/min	



**MIG** Standard equipment in all torch packages

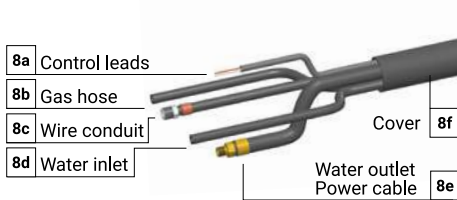
MT0566

	CODE			Ø		↔		REF	
1	MC0301		nozzle	12,5 mm	1/2"	63,5 mm	2-1/2"	145.0080	10
2	MD0008-08		M6 - Cu	0,8 mm	.030"	25 mm	31/32"	140.0059	20
3	MD0138-00		M6 - brass			26 mm	1"-1/32	142.0003	20
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

**\*Complete list of available consumables at the end of this section**

	CODE			
5	MG0284		Ergoplus 240 torch head	1
6	MT0563		trigger kit	1
7	MT0560		handle kit	1
7	MT0566		pistol grip	1
8	MN2014-030		cable assembly - 3 m / 10' with ball-joints	1
8	MN2014-040		cable assembly - 4 m / 12' with ball-joints	1

	CODE			
8	MN2014-050		cable assembly - 5 m / 16.4' with ball-joints	1
9	AR0052		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0564		back box kit	1



	CODE	↔
8a	BX1421-030	3 m / 10'
8b	QB0231-030	3 m / 10'
8c	QB0230-030	3 m / 10'
8d	QB0232-030	3 m / 10'
8e	QA0030-030	3 m / 10'
8f	MQ0125-030	3 m / 10'

	CODE	↔
8a	BX1421-040	4 m / 12'
8b	QB0231-040	4 m / 12'
8c	QB0230-040	4 m / 12'
8d	QB0232-040	4 m / 12'
8e	QA0030-040	4 m / 12'
8f	MQ0125-040	4 m / 12'

	CODE	↔
8a	BX1421-050	5 m / 16.4'
8b	QB0231-050	5 m / 16.4'
8c	QB0230-050	5 m / 16.4'
8d	QB0232-050	5 m / 16.4'
8e	QA0030-050	5 m / 16.4'
8f	MQ0125-050	5 m / 16.4'

CODE	X(mm)	Y(mm)	Z(°)	
MG0284	118	87	50	

STANDARD

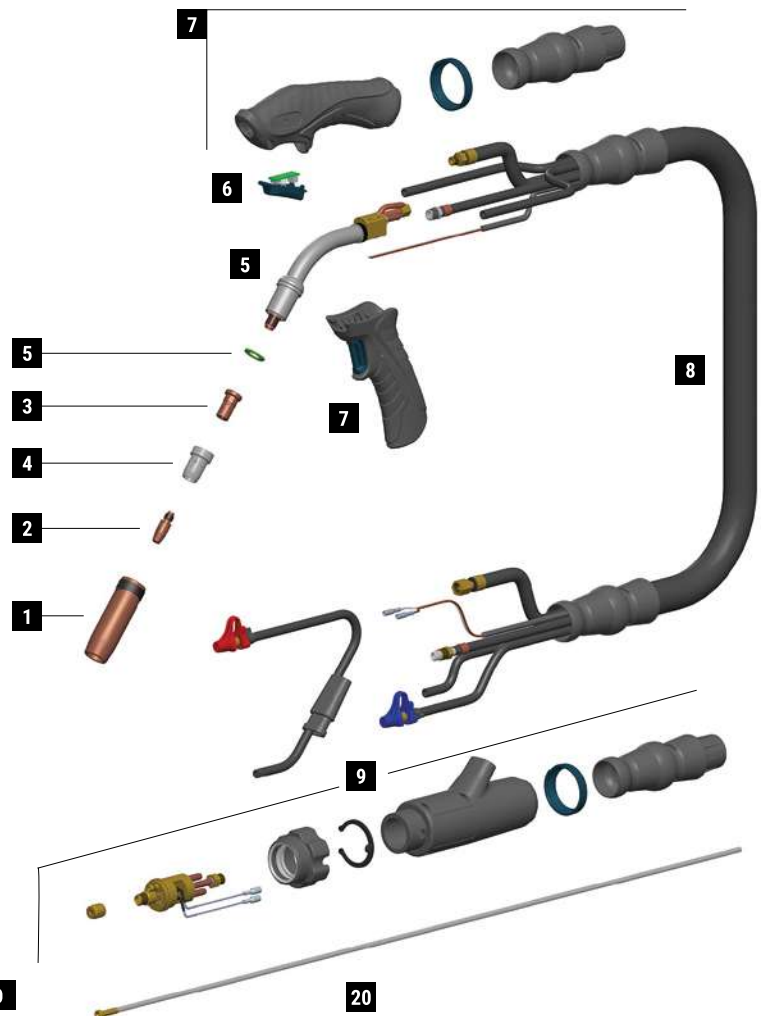
# ERGOPLUS 400

CE EN60974-7



CODE	↔			
	3 m	10'		
MB2601-030	3 m	10'		1
MB2601-040	4 m	12'		1
MB2601-050	5 m	16.4'		1

TECHNICAL DATA		
	<b>ERGOPLUS 400</b>	
	1,38 kg	3.04 lb
	113	
	1,0 ÷ 1,6 mm	.040" ÷ .1/16"
	400A CO2 - 350A Mix	
	2÷4 bar	
	1,6 l/min	



**MIG** Standard equipment in all torch packages

MT0566

EURO

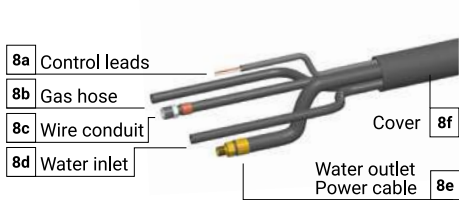
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	CODE			Ø		↔		REF	
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	ME0390		M8 - copper			25 mm	31/32"	-	10
4	ME0579		ceramic			28 mm	1"-3/32	-	10
20	GM0530		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

**\*Complete list of available consumables at the end of this section**

	CODE			
5	FB1278		Insulator	10
5	MG0285		Ergoplus 400 torch head	1
6	MT0563		trigger kit	1
7	MT0560		handle kit	1
7	MT0566		pistol grip	1
8	MN2014-030		cable assembly - 3 m / 10' with ball-joints	1

	CODE			
8	MN2014-040		cable assembly - 4 m / 12' with ball-joints	1
8	MN2014-050		cable assembly - 5 m / 16.4' with ball-joints	1
9	AR0052		EURO connector	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0564		back box kit	1



	CODE	↔
8a	BX1421-030	3 m / 10'
8b	QB0231-030	3 m / 10'
8c	QB0230-030	3 m / 10'
8d	QB0232-030	3 m / 10'
8e	QA0030-030	3 m / 10'
8f	MQ0125-030	3 m / 10'

	CODE	↔
8a	BX1421-040	4 m / 12'
8b	QB0231-040	4 m / 12'
8c	QB0230-040	4 m / 12'
8d	QB0232-040	4 m / 12'
8e	QA0030-040	4 m / 12'
8f	MQ0125-040	4 m / 12'

	CODE	↔
8a	BX1421-050	5 m / 16.4'
8b	QB0231-050	5 m / 16.4'
8c	QB0230-050	5 m / 16.4'
8d	QB0232-050	5 m / 16.4'
8e	QA0030-050	5 m / 16.4'
8f	MQ0125-050	5 m / 16.4'

CODE	X(mm)	Y(mm)	Z(°)	
MG0285	107	94	50	

STANDARD

# ERGOPLUS 400R

CE EN60974-7



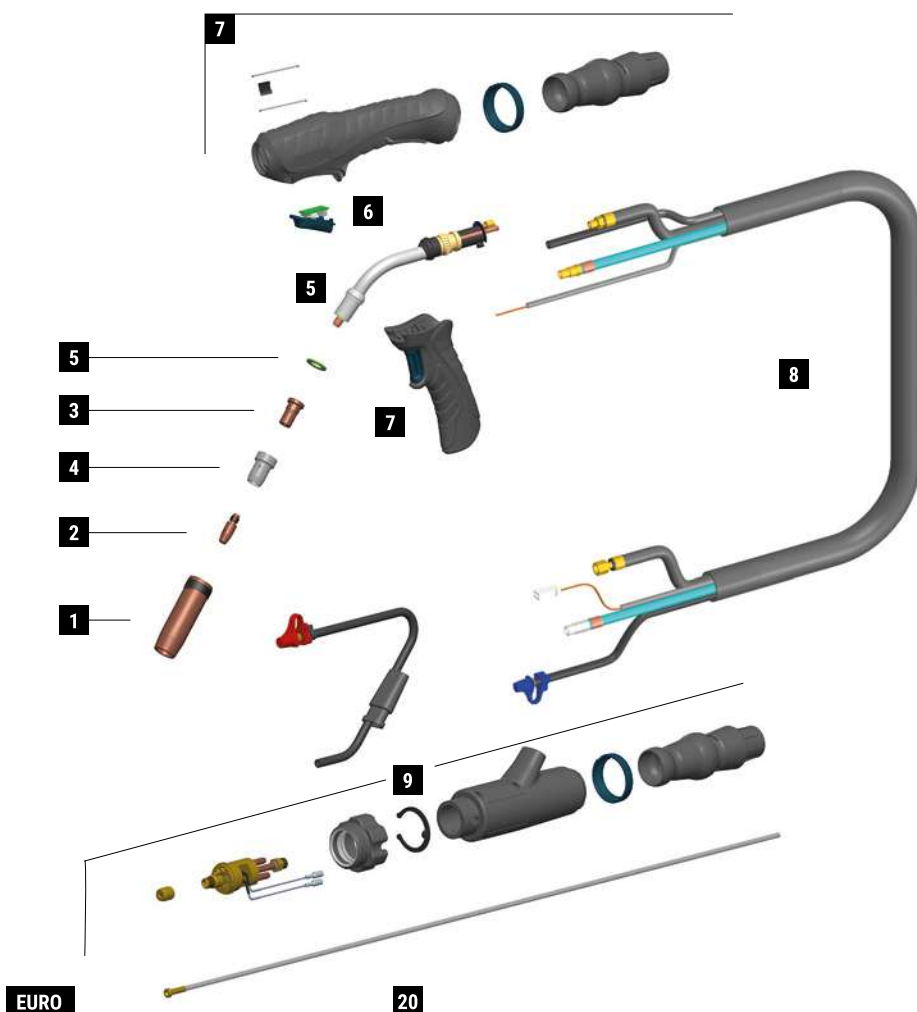
CODE					
MB2631-030	50°	3 m	10'	 EURO	1
MB2631-040	50°	4 m	12'		1
MB2631-050	50°	5 m	16.4'		1
MB2631-030-3000	30°	3 m	10'		1
MB2631-040-3000	30°	4 m	12'		1
MB2631-050-3000	30°	5 m	16.4'		1

TECHNICAL DATA		
<b>ERGOPLUS 400R</b>		
	1,38kg	3.04 lb
	113	
	1,0 ÷ 1,6 mm	.040" ÷ 1/16"
	400A CO2 - 350A Mix	
	2÷4 bar	
	1,6 l/min	

**MIG** *Standard equipment in all torch packages*



MT0566

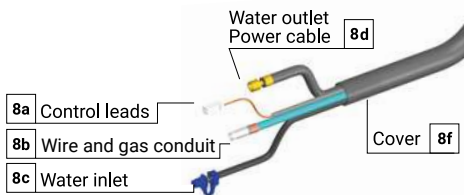


	CODE			Ø		↔		REF	
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	ME0390		M8 - copper			25 mm	31/32"	-	10
4	ME0579		ceramic			28 mm	1"-3/32	-	10
20	GM0894		grey steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'		1
20	GM0895		grey steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	4 m	12'		1
20	GM0896		grey steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m	16.4'		1

**\*Complete list of available consumables at the end of this section**

	CODE			
5	FB1278		Insulator	10
5	MG0298-SP		Ergoplus 400R torch head 50°	1
5	MG0299-SP		Ergoplus 400R torch head 30°	1
6	MT0594		trigger kit	1
7	MT0593		handle kit	1
7	MT0566		pistol grip	1
8	MN2018-030-SP		cable assembly - 3 m / 10' with ball-joints	1

	CODE			
8	MN2018-040-SP		cable assembly - 4 m / 12' with ball-joints	1
8	MN2018-050-SP		cable assembly - 5 m / 16.4' with ball-joints	1
9	AR0110-SP		EURO connector	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0564		back box kit	1



	CODE	↔
8a	BX1422-030-SP	3 m / 10'
8b	MH1262-030-SP	3 m / 10'
8c	QB0232-030	3 m / 10'
8d	QA0019	3 m / 10'
8f	MQ0125-030	3 m / 10'

	CODE	↔
8a	BX1422-040-SP	4 m / 12'
8b	MH1262-040-SP	4 m / 12'
8c	QB0232-040	4 m / 12'
8d	QA0020	4 m / 12'
8f	MQ0125-040	4 m / 12'

	CODE	↔
8a	BX1422-050-SP	5 m / 16.4'
8b	MH1262-050-SP	5 m / 16.4'
8c	QB0232-050	5 m / 16.4'
8d	QA0021	5 m / 16.4'
8f	MQ0125-050	5 m / 16.4'

CODE	X(mm)	Y(mm)	Z(°)	
MG0298-SP	133	84	50	
MG0299-SP	157	66	30	

STANDARD

# ERGOPLUS 500

CE EN60974-7

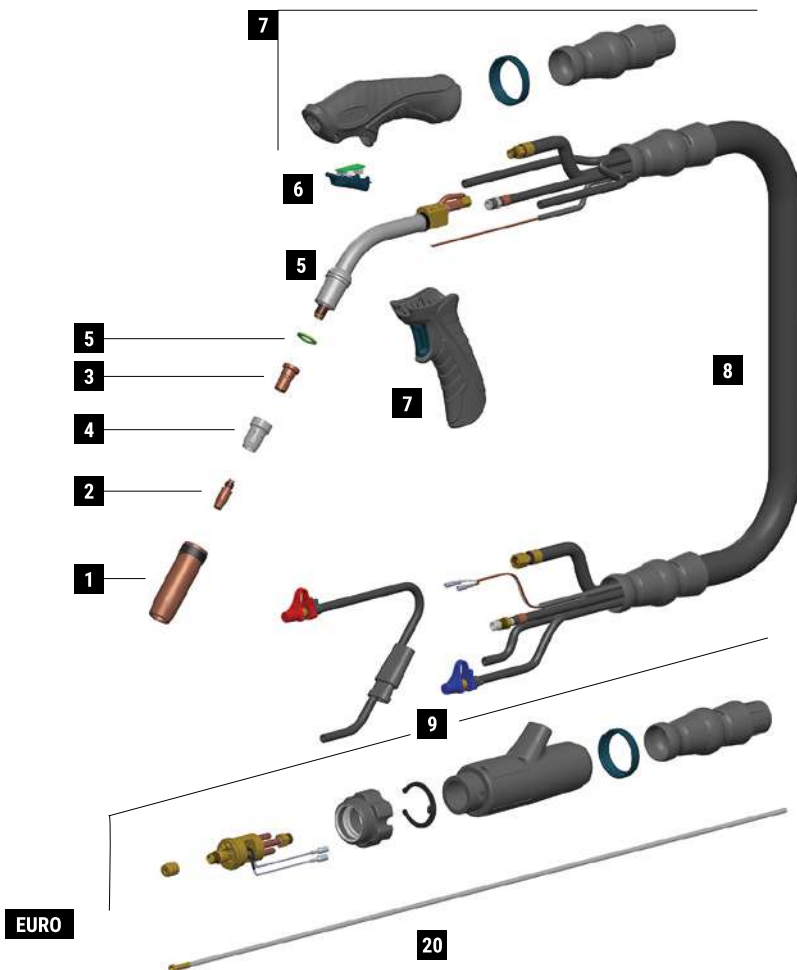


CODE					
MB2602-030	50°	3 m	10'	 EURO	1
MB2602-040	50°	4 m	12'		1
MB2602-050	50°	5 m	16.4'		1
MB2602-060	50°	6 m	19.6'		1
MB2602-080	50°	8 m	26.2'		1
MB2602-030-3000	30°	3 m	10'		1
MB2602-040-3000	30°	4 m	12'		1
MB2602-050-3000	30°	5 m	16.4'		1

TECHNICAL DATA		
ERGOPLUS 500		
	1,4 kg	3.09 lb
	113	
	1,0 ÷ 1,6 mm	.040" ÷ 1/16"
	500A CO2 - 450A Mix	
	2÷4 bar	
	1,6 l/min	

**MIG** *Standard equipment in all torch packages*

MT0566

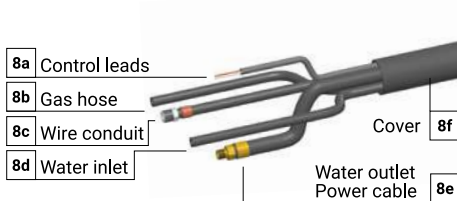


	CODE			Ø		↔		REF	
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	ME0390		M8 - copper			25 mm	31/32"	-	10
4	ME0579		ceramic			28 mm	1"-3/32	-	10
20	GM0530		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	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
20	GM0533		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	6 m	19.6'		1
20	GM0785		yellow teflon liner with copper terminal	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	8 m	26.2'		1

**\*Complete list of available consumables at the end of this section**

	CODE			
5	FB1278		Insulator	10
5	MG0286		Ergoplus 500 torch head 50°	1
5	MG0295-SP		Ergoplus 500 torch head 30°	1
6	MT0563		trigger kit	1
7	MT0560		handle kit	1
7	MT0566		pistol grip	1
8	MN2014-030		cable assembly - 3 m / 10' with ball-joints	1
8	MN2014-040		cable assembly - 4 m / 12' with ball-joints	1

	CODE			
8	MN2014-050		cable assembly - 5 m / 16.4' with ball-joints	1
8	MN2014-060		cable assembly - 6 m / 19.6' with ball-joints	1
8	MN2014-080		cable assembly - 8 m / 26.2' with ball-joints	1
9	AR0052		EURO connector	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0564		back box kit	1



	CODE	↔
8a	BX1421-030	3 m / 10'
8b	QB0231-030	3 m / 10'
8c	QB0230-030	3 m / 10'
8d	QB0232-030	3 m / 10'
8e	QA0030-030	3 m / 10'
8f	MQ0125-030	3 m / 10'

	CODE	↔
8a	BX1421-040	4 m / 12'
8b	QB0231-040	4 m / 12'
8c	QB0230-040	4 m / 12'
8d	QB0232-040	4 m / 12'
8e	QA0030-040	4 m / 12'
8f	MQ0125-040	4 m / 12'

	CODE	↔
8a	BX1421-050	5 m / 16.4'
8b	QB0231-050	5 m / 16.4'
8c	QB0230-050	5 m / 16.4'
8d	QB0232-050	5 m / 16.4'
8e	QA0030-050	5 m / 16.4'
8f	MQ0125-050	5 m / 16.4'

	CODE	↔
8a	BX1421-060	6 m / 19.6'
8b	QB0231-060	6 m / 19.6'
8c	QB0230-060	6 m / 19.6'
8d	QB0232-060	6 m / 19.6'
8e	QA0030-060	6 m / 19.6'
8f	MQ0125-060	6 m / 19.6'

	CODE	↔
8a	BX1421-080	8 m / 26.2'
8b	QB0231-080	8 m / 26.2'
8c	QB0230-080	8 m / 26.2'
8d	QB0232-080	8 m / 26.2'
8e	QA0030-080	8 m / 26.2'
8f	MQ0125-080	8 m / 26.2'

CODE	X(mm)	Y(mm)	Z(°)	
MG0286	130	94	50	
MG0295-SP	153	66	30	

STANDARD

# ERGOPLUS 500 SPECIAL

CE EN60974-7



CODE					
MB2602-030-5010	MG0282-10-SP	3 m	10'		1
MB2602-040-5010	MG0282-10-SP	4 m	12'		1
MB2602-050-5010	MG0282-10-SP	5 m	16.4'		1
MB2602-030-5016	MG0282-16-SP	3 m	10'		1
MB2602-040-5016	MG0282-16-SP	4 m	12'		1
MB2602-050-5016	MG0282-16-SP	5 m	16.4'		1
MB2602-030-5030	MG0282-30-SP	3 m	10'		1
MB2602-040-5030	MG0282-30-SP	4 m	12'		1
MB2602-050-5030	MG0282-30-SP	5 m	16.4'		1
MB2602-030-5050	MG0282-50-SP	3 m	10'		1
MB2602-040-5050	MG0282-50-SP	4 m	12'		1
MB2602-050-5050	MG0282-50-SP	5 m	16.4'		1
MB2602-030-5070	MG0282-70-SP	3 m	10'		1
MB2602-040-5070	MG0282-70-SP	4 m	12'		1
MB2602-050-5070	MG0282-70-SP	5 m	16.4'		1

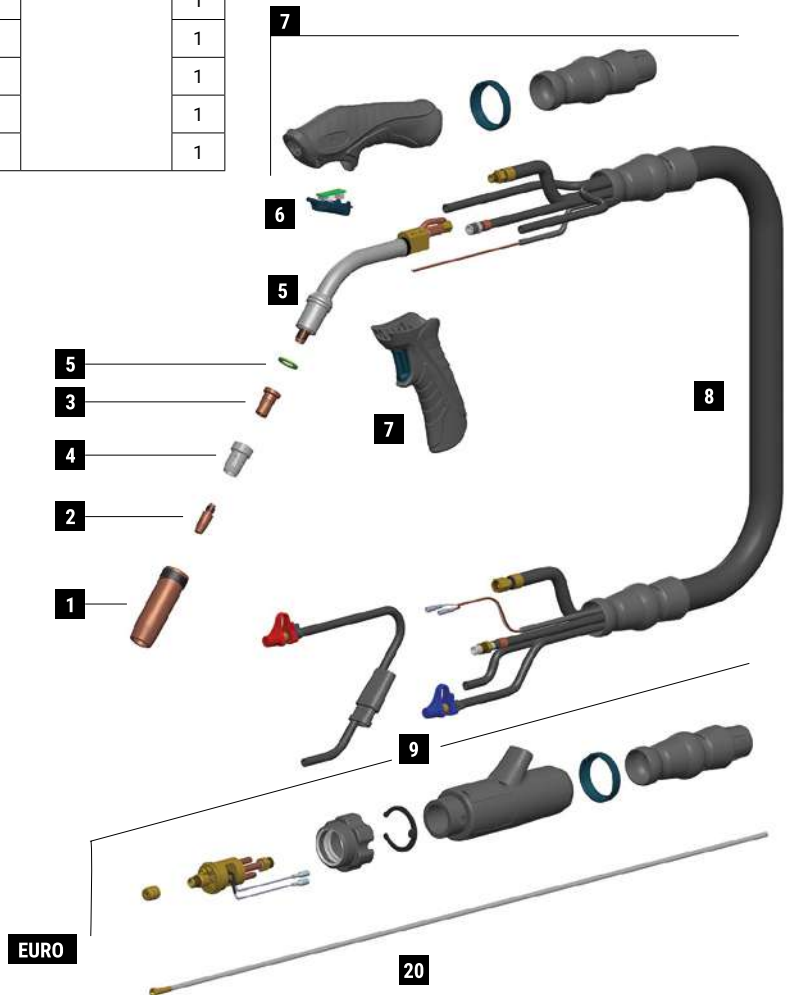


EURO

TECHNICAL DATA		
	<b>ERGOPLUS 500</b>	
	1,54 kg	3.39 lb
	113	
	1,0 ÷ 1,6 mm	.040" ÷ 1/16"
	500A CO2 - 450A Mix	
	2÷4 bar	
	1,6 l/min	

**MIG** *Standard equipment in all torch packages*

MT0566



EURO

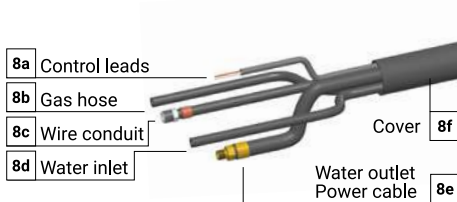
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	CODE			Ø		↔		REF	
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	ME0390		M8 - copper			25 mm	31/32"	-	10
4	ME0579		ceramic			28 mm	1"-3/32	-	10
20	GM0530		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

**\*Complete list of available consumables at the end of this section**

	CODE			
5	FB1278		Insulator	10
5	MG0282-10-SP		Ergoplus 500 torch head 100 mm	1
5	MG0282-16-SP		Ergoplus 500 torch head 160 mm	1
6	MG0282-30-SP		Ergoplus 500 torch head 300 mm	1
5	MG0282-50-SP		Ergoplus 500 torch head 500 mm	1
5	MG0282-70-SP		Ergoplus 500 torch head 700 mm	1
7	MT0563		trigger kit	1
7	MT0560		handle kit	1

	CODE			
7	MT0566		pistol grip	1
8	MN2014-030		cable assembly - 3 m / 10' with ball-joints	1
8	MN2014-040		cable assembly - 4 m / 12' with ball-joints	1
8	MN2014-050		cable assembly - 5 m / 16.4' with ball-joints	1
9	AR0052		EURO connector	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0564		back box kit	1



	CODE	↔
8a	BX1421-030	3 m / 10'
8b	QB0231-030	3 m / 10'
8c	QB0230-030	3 m / 10'
8d	QB0232-030	3 m / 10'
8e	QA0030-030	3 m / 10'
8f	MQ0125-030	3 m / 10'

	CODE	↔
8a	BX1421-040	4 m / 12'
8b	QB0231-040	4 m / 12'
8c	QB0230-040	4 m / 12'
8d	QB0232-040	4 m / 12'
8e	QA0030-040	4 m / 12'
8f	MQ0125-040	4 m / 12'

	CODE	↔
8a	BX1421-050	5 m / 16.4'
8b	QB0231-050	5 m / 16.4'
8c	QB0230-050	5 m / 16.4'
8d	QB0232-050	5 m / 16.4'
8e	QA0030-050	5 m / 16.4'
8f	MQ0125-050	5 m / 16.4'

CODE	X (mm)	Y (mm)	Z (°)	
MG0282-10-SP	230	94	50	
MG0282-16-SP	290	94	50	
MG0282-30-SP	430	94	50	
MG0282-50-SP	630	94	50	
MG0282-70-SP	830	94	50	

STANDARD

**ERGOPLUS 500R**

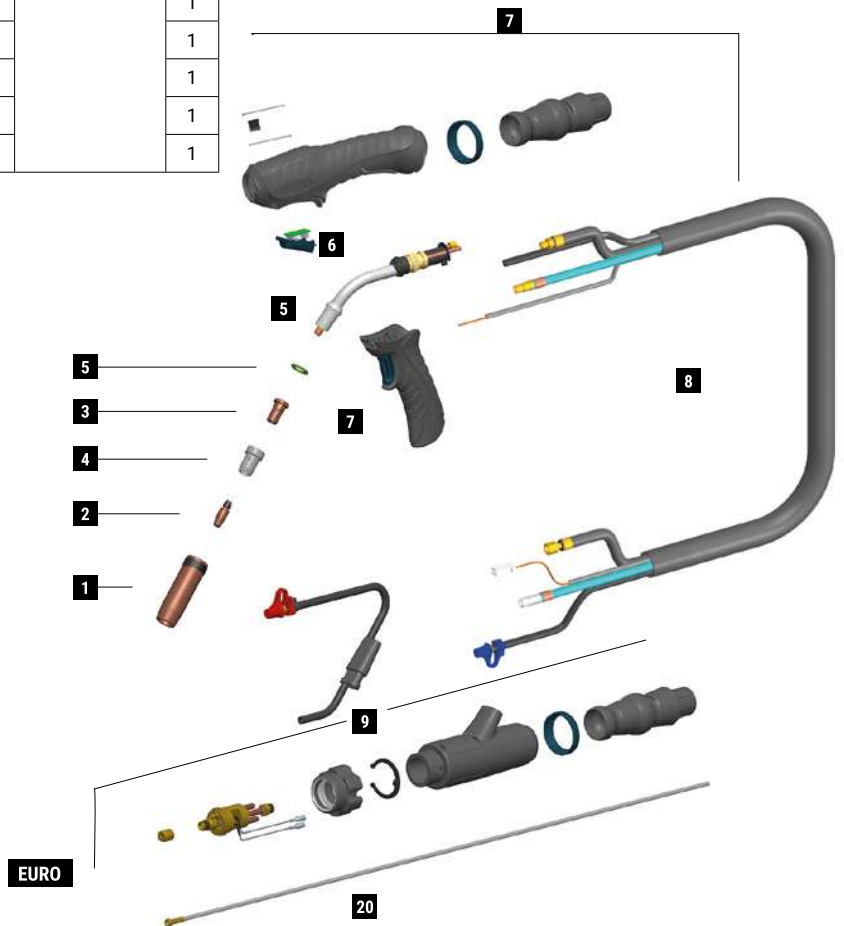


CODE					
MB2632-030	50°	3 m	10'		1
MB2632-040	50°	4 m	12'		1
MB2632-050	50°	5 m	16.4'		1
MB2632-030-3000	30°	3 m	10'		1
MB2632-040-3000	30°	4 m	12'		1
MB2632-050-3000	30°	5 m	16.4'		1
MB2632-030-5005	L 50°	3 m	10'		1
MB2632-040-5005	L 50°	4 m	12'		1
MB2632-050-5005	L 50°	5 m	16.4'		1
MB2632-030-3005	L 30°	3 m	10'		1
MB2632-040-3005	L 30°	4 m	12'		1
MB2632-050-3005	L 30°	5 m	16.4'		1
MB2632-030-5016	XL 50°	3 m	10'		1
MB2632-040-5016	XL 50°	4 m	12'		1
MB2632-050-5016	XL 50°	5 m	16.4'		1
MB2632-030-3016	XL 30°	3 m	10'		1
MB2632-040-3016	XL 30°	4 m	12'		1
MB2632-050-3016	XL 30°	5 m	16.4'		1

TECHNICAL DATA		
<b>ERGOPLUS 500R</b>		
	1,40 kg	3.09 lb
	113	
	1,0 ÷ 1,6 mm	.040" ÷ 1/16"
	500A CO2 - 450A Mix	
	2÷4 bar	
	1,6 l/min	

**MIG** *Standard equipment in all torch packages*

MT0566

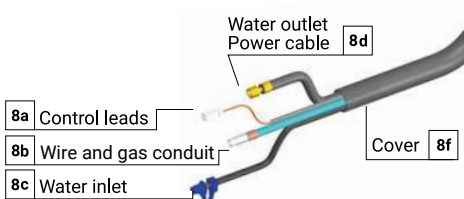


	CODE			Ø		↔		REF	
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	ME0390		M8 - copper			25 mm	31/32"	-	10
4	ME0579		ceramic			28 mm	1"-3/32	-	10
20	GM0894		coated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'		1
20	GM0895		coated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	4 m	12'		1
20	GM0896		coated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m	16.4'		1

**\*Complete list of available consumables at the end of this section**

	CODE			
5	FB1278		Insulator	10
5	MG0301-SP		Ergoplus 500R torch head 50°	1
5	MG0302-SP		Ergoplus 500R torch head 30°	1
5	MG0303-SP		Ergoplus 500R torch head 50° L	1
5	MG0304-SP		Ergoplus 500R torch head 30° L	1
5	MG0305-SP		Ergoplus 500R torch head 50° XL	1
5	MG0306-SP		Ergoplus 500R torch head 30° XL	1
6	MT0594		trigger kit	1

	CODE			
7	MT0593		handle kit	1
7	MT0566		pistol grip	1
8	MN2018-030-SP		cable assembly - 3 m / 10'	1
8	MN2018-040-SP		cable assembly - 4 m / 12'	1
8	MN2018-050-SP		cable assembly - 5 m / 16.4'	1
9	AR0110-SP		EURO connector	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0564		back box kit	1



	CODE	↔
8a	BX1422-030-SP	3 m / 10'
8b	MH1262-030-SP	3 m / 10'
8c	QB0232-030	3 m / 10'
8d	QA0019	3 m / 10'
8f	MQ0125-030	3 m / 10'

	CODE	↔
8a	BX1422-040-SP	4 m / 12'
8b	MH1262-040-SP	4 m / 12'
8c	QB0232-040	4 m / 12'
8d	QA0020	4 m / 12'
8f	MQ0125-040	4 m / 12'

	CODE	↔
8a	BX1422-050-SP	5 m / 16.4'
8b	MH1262-050-SP	5 m / 16.4'
8c	QB0232-050	5 m / 16.4'
8d	QA0021	5 m / 16.4'
8f	MQ0125-050	5 m / 16.4'

CODE	X(mm)	Y(mm)	Z(°)	
MG0301-SP	146	94	50	
MG0302-SP	170	66	30	
MG0303-SP	196	94	50	
MG0304-SP	220	66	30	
MG0305-SP	306	94	50	
MG0306-SP	330	66	30	

STANDARD

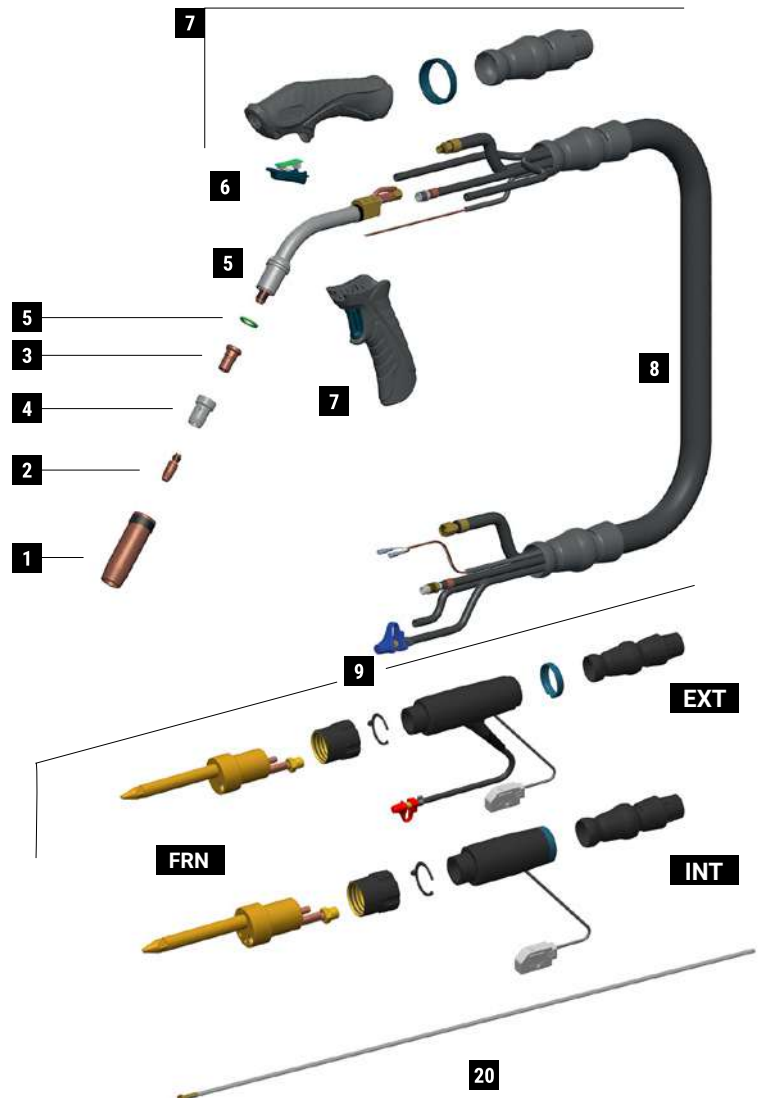
# ERGOPLUS 500 FRN connector

CE EN60974-7



CODE						
MB2802-040	INT	50°	4 m	12'		1
MB2802-050	INT	50°	5 m	16.4'		1
MB2803-040	EXT	50°	4 m	12'		1
MB2803-050	EXT	50°	5 m	16.4'		1

TECHNICAL DATA		
<b>ERGOPLUS 500</b>		
	1,25 kg	2.76 lb
	113	
	1,0 ÷ 2,4 mm	.040" ÷ 3/32"
	500A CO2 - 450A Mix	
	2÷4 bar	
	1,6 l/min	



	CODE			Ø		↔		REF	
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	ME0390		M8 - copper			25 mm	31/32"	-	10
4	ME0579		ceramic	16 mm	5/8"	28 mm	1"-3/32	-	10
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

**\*Complete list of available consumables on the general catalogue**

	CODE			
5	FB1278		Insulator	10
5	MG0286		Ergoplus 500 torch head	1
6	MT0563		trigger kit	1
7	MT0560		handle kit	1
7	MT0566		pistol grip	1
8	MN2020-040		cable assembly - 4m / 10' INTERNAL	1
8	MN2020-050		cable assembly - 5 m / 16.4' INTERNAL	1

	CODE			
9	AR0192		connection kit-EXTERNAL	1
9	AR0191		connection kit-INTERNAL	1
9	BW0394-SP		connection nut	1
9	FB2332-SP		brass body-EXTERNAL	1
9	FB2322-SP		brass body-INTERNAL	1
9	MT0564		back box kit	1

CODE	X(mm)	Y(mm)	Z(°)	
MG0286	130	94	50	

STANDARD

# ERGOPLUS 555

CE EN60974-7



CODE	↔			
	m	ft		
MB2603-030	3 m	10'		1
MB2603-040	4 m	12'		1
MB2603-050	5 m	16.4'		1

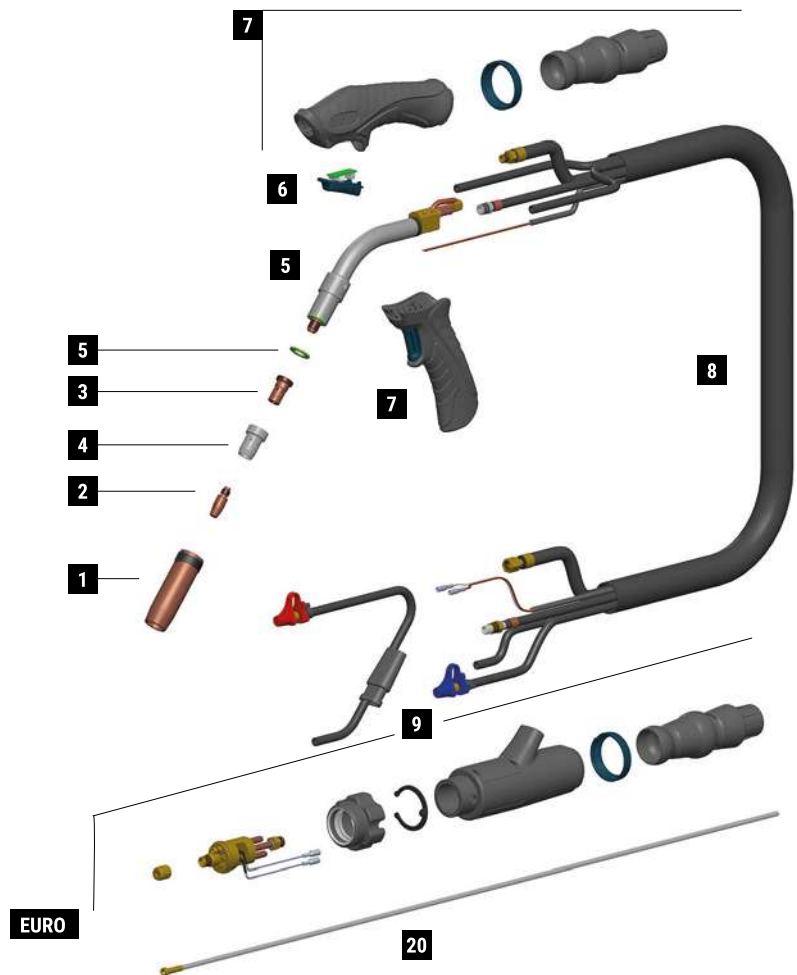
TECHNICAL DATA		
ERGOPLUS 555		
	1,65 kg	3.64 lb
	113	
	1,0 ÷ 1,6 mm	.040" ÷ 1/16"
	550A CO2 - 500A Mix	
	2÷4 bar	
	1,6 l/min	

**MIG** *Standard equipment in all torch packages*

MT0566

**ERGOPLUS 555**  
REPAIR KIT FOR TORCH HEAD MT0211

1      2

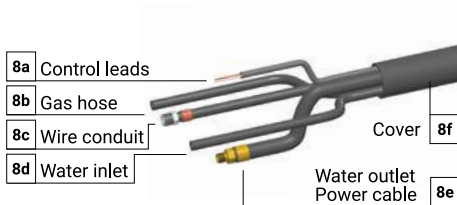


	CODE			Ø		↔		REF	
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	ME0402		M8 - copper			25 mm	31/32"	-	10
4	ME0579		ceramic			28 mm	1"-3/32	-	10
20	GM0530		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	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

**\*Complete list of available consumables at the end of this section**

	CODE			
5	FB1278		insulator	10
5	MG0287		Ergoplus 555 torch head	1
6	MT0563		trigger kit	1
7	MT0561		handle kit	1
7	MT0566		pistol grip	1
8	MN2014-030		cable assembly - 3 m / 10' with ball-joints	1

	CODE			
8	MN2014-040		cable assembly - 4 m / 12' with ball-joints	1
8	MN2014-050		cable assembly - 5 m / 16.4' with ball-joints	1
9	AR0052		EURO connector	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0564		back box kit	1



	CODE	↔
8a	BX1421-030	3 m / 10'
8b	QB0231-030	3 m / 10'
8c	QB0230-030	3 m / 10'
8d	QB0232-030	3 m / 10'
8e	QA0030-030	3 m / 10'
8f	MQ0125-030	3 m / 10'

	CODE	↔
8a	BX1421-040	4 m / 12'
8b	QB0231-040	4 m / 12'
8c	QB0230-040	4 m / 12'
8d	QB0232-040	4 m / 12'
8e	QA0030-040	4 m / 12'
8f	MQ0125-040	4 m / 12'

	CODE	↔
8a	BX1421-050	5 m / 16.4'
8b	QB0231-050	5 m / 16.4'
8c	QB0230-050	5 m / 16.4'
8d	QB0232-050	5 m / 16.4'
8e	QA0030-050	5 m / 16.4'
8f	MQ0125-050	5 m / 16.4'

CODE	X(mm)	Y(mm)	Z(°)	
MG0287	128	104	50	

STANDARD

## ERGOPLUS 15 - 15R - 15R FLEX CONSUMABLES

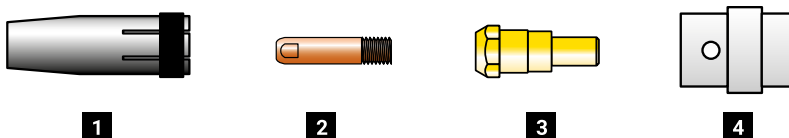


INSTALLED

	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

\*Complete list of available contact tips at the end of this section

## ERGOPLUS 24 - 240 CONSUMABLES



INSTALLED

	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"	145.0062	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	20
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

\*Complete list of available contact tips at the end of this section

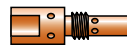
## ERGOPLUS 25 - 25R - 25R FLEX - 25FRN CONSUMABLES



1

















2



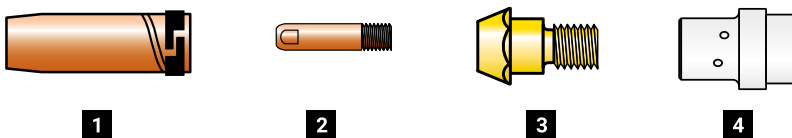
4

INSTALLED

	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 - brass			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

\*Complete list of available contact tips at the end of this section

## ERGOPLUS 26 CONSUMABLES



INSTALLED

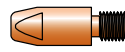
	CODE			Ø		↔		REF	
1	MC0268		nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0276		nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0290		nozzle - 2,5 mm thickness	14 mm	9/16"	76 mm	3"	145.0132	10
1	MC0291		nozzle - 2,5 mm thickness	20 mm	25/32"	76 mm	3"	145.0051	10
1	MC0292		nozzle - 2,5 mm thickness	15 mm	19/32"	76 mm	3"	-	10
1	MC0293		nozzle - 2,5 mm thickness	20 mm	25/32"	82mm	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

\*Complete list of available contact tips at the end of this section

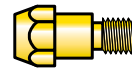
## ERGOPLUS 36 - 36R - 36R FLEX - 36FRN CONSUMABLES



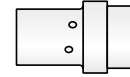
1



2










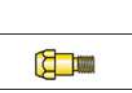











3



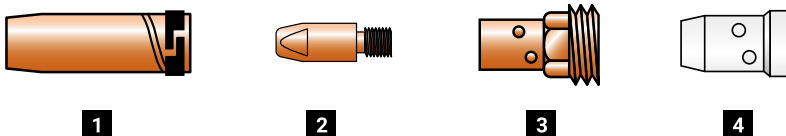
4

INSTALLED

	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	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
3	MD0064-00		M8 - brass			28 mm	1"-3/32	142.0020	20
3	MD0131-00		M8 - 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

\*Complete list of available contact tips at the end of this section

## ERGOPLUS 400 - 400R - 500 - 500R - 500FRN CONSUMABLES



INSTALLED

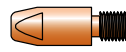
	CODE			Ø		↔		REF	
1	MC0268		nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0276		nozzle - 2 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0290		nozzle - 2,5 mm thickness	14 mm	9/16"	76 mm	3"	145.0132	10
1	MC0291		nozzle - 2,5 mm thickness	20 mm	25/32"	76 mm	3"	145.0051	10
1	MC0292		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			28 mm	1"-3/32	-	10

\*Complete list of available contact tips at the end of this section

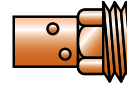
## ERGOPLUS 555 CONSUMABLES



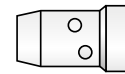
1



2






















3



4

INSTALLED

	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			28 mm	1"-3/32	-	10

\*Complete list of available contact tips at the end of this section

# ERGOMEGA



## **ERGOMEGA** [ en ]

ERGOMEGA is the heavy-duty MIG/MAG welding torch series designed for demanding welding environments. Built on the ERGOPLUS proven ergonomics and powered by genuine Trafimet consumables, this range meets today's most challenging industrial demands. It offers a durable construction and a flexible consumable platform that also adapts other torch setups. With its tough build and trusted ergonomic design, ERGOMEGA is a smart choice for professionals who value reliability, usability, and long-term performance in harsh welding environments.

visit [trafimet.com](https://www.trafimet.com)  
for more details about the products.



# MIG welding torches

## **ERGOMEGA [ it ]**

ERGOMEGA è la serie di torce per saldatura MIG/MAG progettata per la saldatura pesante in ambienti esigenti. Progettata sulla consolidata ergonomia di ERGOPLUS e supportata da consumabili originali Trafimet, questa gamma soddisfa le esigenze industriali più impegnative del giorno d'oggi. Offre una struttura resistente e una piattaforma flessibile di consumabili che si adatta anche altre configurazioni di torce. Con la sua struttura robusta e il design ergonomico affidabile, ERGOMEGA è una scelta vincente per i professionisti che apprezzano l'affidabilità, la facilità d'uso e le prestazioni a lungo termine in ambienti di saldatura pesante.

## **ERGOMEGA [ de ]**

ERGOMEGA ist eine Serie von MIG/MAG-Schweißbrennern für den Schwerlastbereich, die für anspruchsvolle Schweißumgebungen entwickelt wurde. Basierend auf der bewährten Ergonomie von ERGOPLUS und ausgestattet mit Original Verbrauchsmaterialien von Trafimet erfüllt diese Serie die anspruchsvollsten industriellen Anforderungen von heute. Sie bietet eine langlebige Konstruktion und eine flexible Verbrauchsmaterialkonfiguration, die auch andere weit verbreitete Ausführungen unterstützt. Mit ihrer robusten Bauweise und ihrem bewährten ergonomischen Design ist ERGOMEGA die richtige Wahl für Profis, die Wert auf Zuverlässigkeit, Benutzerfreundlichkeit und langfristige Leistung in rauen Schweißumgebungen legen.

## **ERGOMEGA [ fr ]**

ERGOMEGA est une série de torches MIG/MAG à usage intensif, spécialement conçue pour les environnements de soudage les plus exigeants. Basée sur l'ergonomie éprouvée d'ERGOPLUS et équipée de consommables Trafimet d'origine, cette gamme répond aux besoins industriels complexes avec fiabilité et efficacité. Elle se distingue par une construction robuste et un choix de consommables varié, compatible avec différentes configurations de torches. ERGOMEGA est le choix idéal pour les professionnels recherchant fiabilité, confort d'utilisation et performance durable dans des conditions difficiles.

## **ERGOMEGA [ tr ]**

ERGOMEGA, zorlu kaynak ortamları için tasarlanmış ağır hizmet tipi MIG/MAG kaynak torcu serisidir. ERGOPLUS'un kanıtlanmış ergonomisi üzerine inşa edilmiş ve orijinal Trafimet sarf malzemeleriyle çalışan bu seri, günümüzün en zorlu endüstriyel taleplerini karşılar. Dayanıklı bir yapı ve diğer torç kurulumlarına da uyum sağlayan esnek bir sarf malzemesi platformu sunar. Sağlam yapısı ve güvenilir ergonomik tasarımı ile ERGOMEGA, zorlu kaynak ortamlarında güvenilirlik, kullanılabilirlik ve uzun vadeli performansa değer veren profesyoneller için akıllı bir seçimdir.

# ERGOMEGA 30

CE EN60974-7



CODE	↔			
MA4501A030	3 m	10'		1
MA4501A040	4 m	12'		1
MA4501A050	5 m	16.4'		1

CODE	↔			
MA4501A030A	3 m	10'		1
MA4501A040A	4 m	12'		1
MA4501A050A	5 m	16.4'		1

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

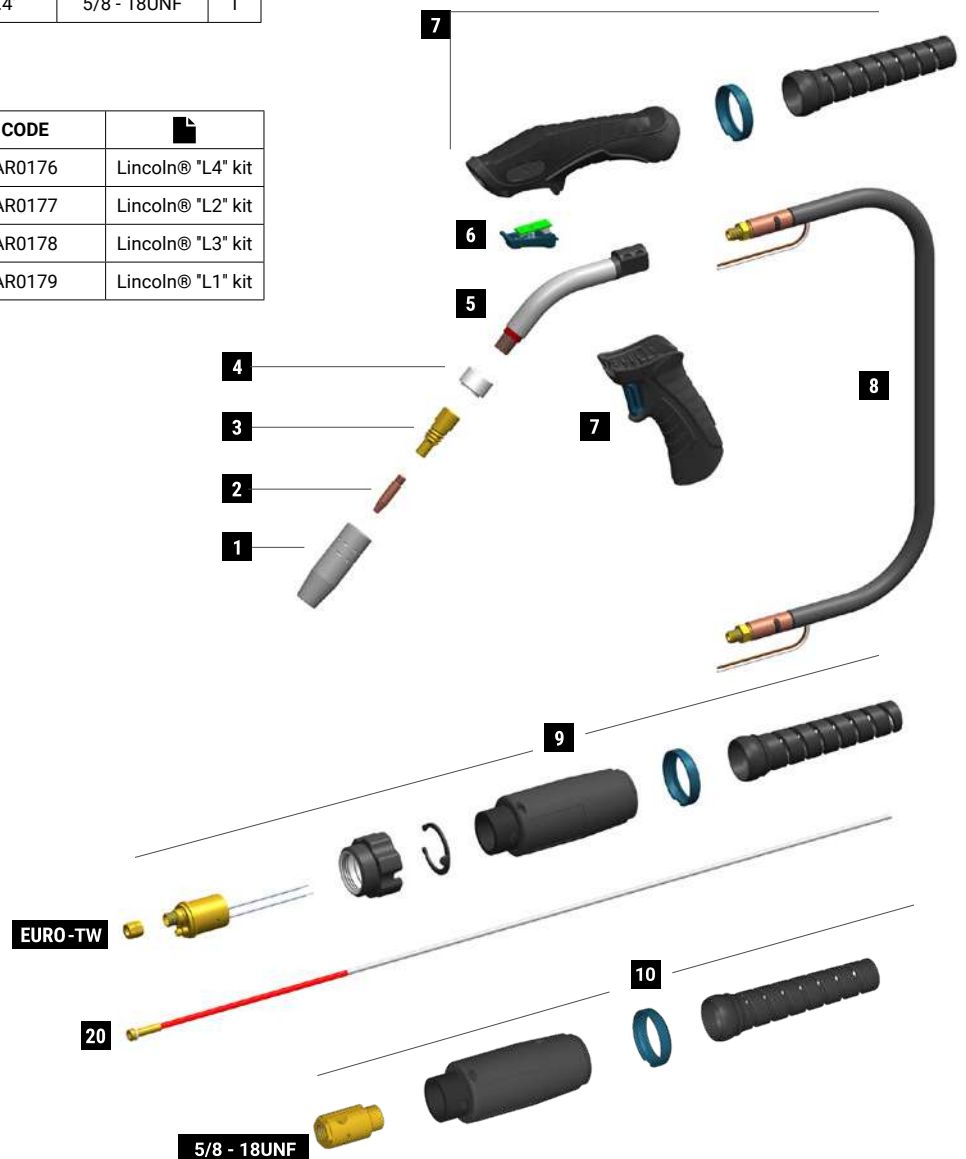
CODE	
AR0176	Lincoln® "L4" kit
AR0177	Lincoln® "L2" kit
AR0178	Lincoln® "L3" kit
AR0179	Lincoln® "L1" kit

Kit to be assembled by a qualified technician.  
See the Kits for Connector relevant page.

TECHNICAL DATA		
	ERGOMEGA 30	
	1,00 Kg	2.20 lb
	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
	300A CO2 - 250A Mix	

**MIG** *Standard equipment in all torch packages*

MT0566



	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		tapered nozzle	14 mm	9/16"	71 mm	2-51/64"	-	10
2	MD0300-78		M7x1 - CuCrZr	0,8 mm	.030"	36 mm	1"-13/32	-	20
2	MD0300-80		M7x1 - CuCrZr	1,0 mm	.040"	36 mm	1"-13/32	-	20
2	MD0300-82		M7x1 - CuCrZr	1,2 mm	.045"	36 mm	1"-13/32	-	20
2	MD0300-84		M7x1 - CuCrZr	1,4 mm	.052"	36 mm	1"-13/32	-	20
2	MD0300-86		M7x1 - CuCrZr	1,6 mm	1/16"	36 mm	1"-13/32	-	20
3	ME0372-SP		M7 - brass			42,4 mm	1-43/64"	-	5
3	ME0381-SP		M7 - brass long			44,4 mm	1-3/4"	-	5
20	GM0012		red steel liner for EURO-TW connector	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'	42-4045-15	1

	CODE			
4	BW1387-SP		front insulator	3
5	MF1546-SP		Ergomega 30 torch head	1
6	MT0563		trigger kit	1
7	MT0592		handle kit	1
7	MT0566		pistol grip	1
8	MH0840-030-SP		coaxial cable - 3m / 10'	1
8	MH0840-040-SP		coaxial cable - 4m / 12'	1

	CODE			
8	MH0840-050-SP		coaxial cable - 5m / 16.4'	1
9	AR0083		Euro-Tw connector	1
9	BW0020		Euro- metal nut	10
9	FA0027		Euro-Tw nut	10
9	MT0565		back box kit	1
10	FB0395-SP		5/8-18UNF power connector	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1546-SP	118	89	45	

STANDARD

# ERGOMEGA TW30

CE EN60974-7



CODE	↔			
MA4501C030	3 m	10'		1
MA4501C040	4 m	12'		1
MA4501C050	5 m	16.4'		1

CODE	↔			
MA4501C030A	3 m	10'		1
MA4501C040A	4 m	12'		1
MA4501C050A	5 m	16.4'		1

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

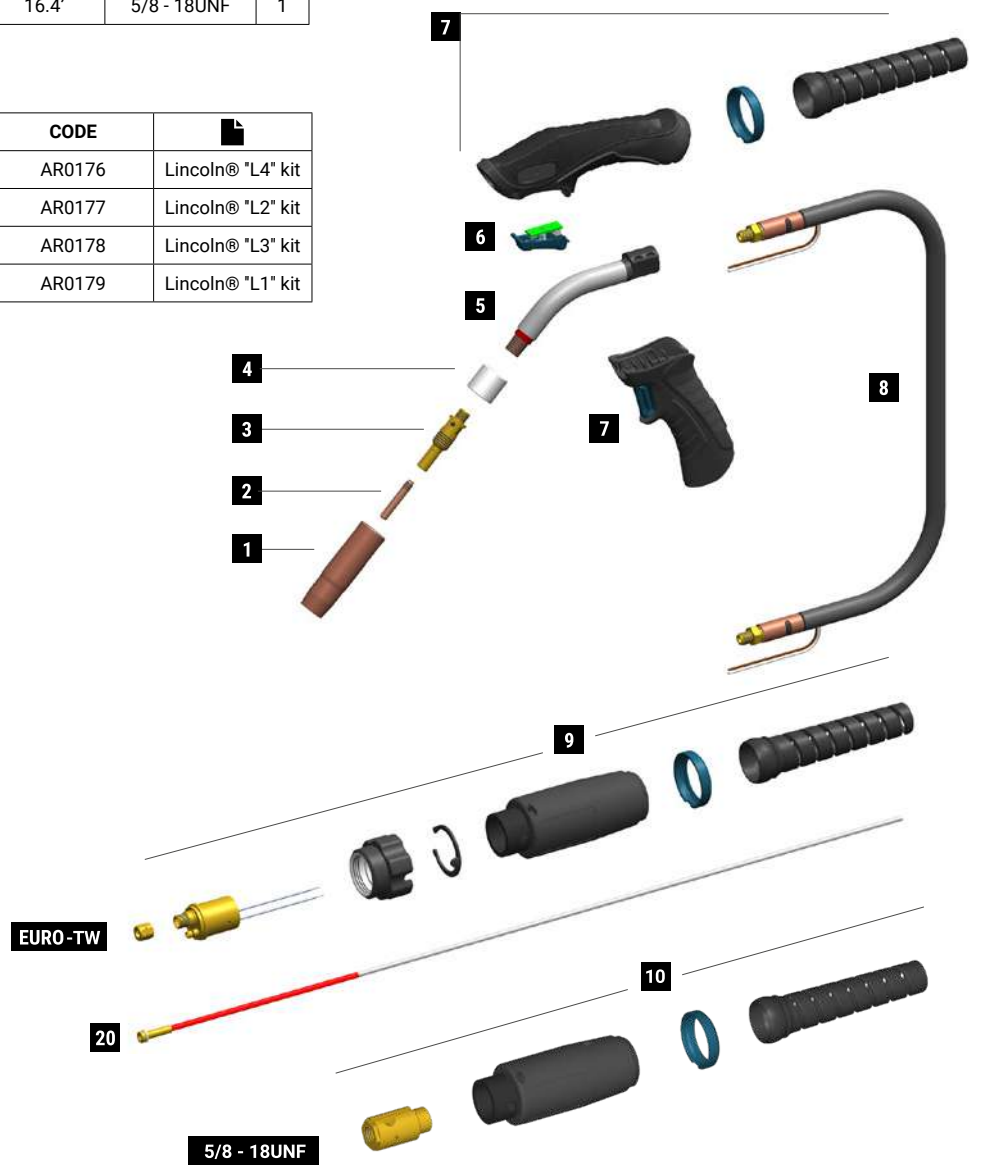
CODE	
AR0176	Lincoln® "L4" kit
AR0177	Lincoln® "L2" kit
AR0178	Lincoln® "L3" kit
AR0179	Lincoln® "L1" kit










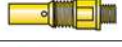

Kit to be assembled by a qualified technician.  
See the Kits for Connector relevant page.











TECHNICAL DATA		
	ERGOMEGA TW30	
	1,00 Kg	2.20 lb
	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
	300A CO2 - 250A Mix	











**MIG** *Standard equipment in all torch packages*


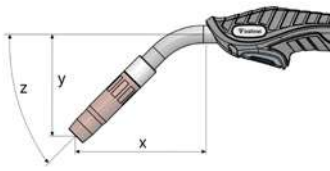
MT0566



	CODE			Ø				REF	
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
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
2	MD0003-14		1/4-28 UNF - Cu	1,4 mm	.052"	38 mm	1"-1/2	14-52	20
2	MD0003-16		1/4-28 UNF - Cu	1,6 mm	1/16"	38 mm	1"-1/2	14-116	20
3	ME0019		1/4-28 UNF - brass			57,5 mm	2-17/64"	52FN	10
20	GM0012		red steel liner for EURO-TW connector	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'	42-4045-15	1

	CODE			
4	BW1388-SP		front insulator	3
4	BW1394-SP		front insulator for MQ0130	3
5	MF1546-SP		Ergomega 30 torch head	1
6	MT0563		trigger kit	1
7	MT0592		handle kit	1
7	MT0566		pistol grip	1
8	MH0840-030-SP		coaxial cable - 3m / 10'	1

	CODE			
8	MH0840-040-SP		coaxial cable - 4m / 12'	1
8	MH0840-050-SP		coaxial cable - 5m / 16.4'	1
9	AR0083		Euro-Tw connector	1
9	BW0020		Euro- metal nut	10
9	FA0027		Euro-Tw nut	10
9	MT0565		back box kit Euro	1
10	FB0395-SP		5/8-18UNF power connector	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1546-SP	130	101	45	

STANDARD

# ERGOMEGA B30

CE EN60974-7



CODE	↔			
MA4501F030	3 m	10'		1
MA4501F040	4 m	12'		1
MA4501F050	5 m	16.4'		1

CODE	↔			
MA4501F030A	3 m	10'		1
MA4501F040A	4 m	12'		1
MA4501F050A	5 m	16.4'		1

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

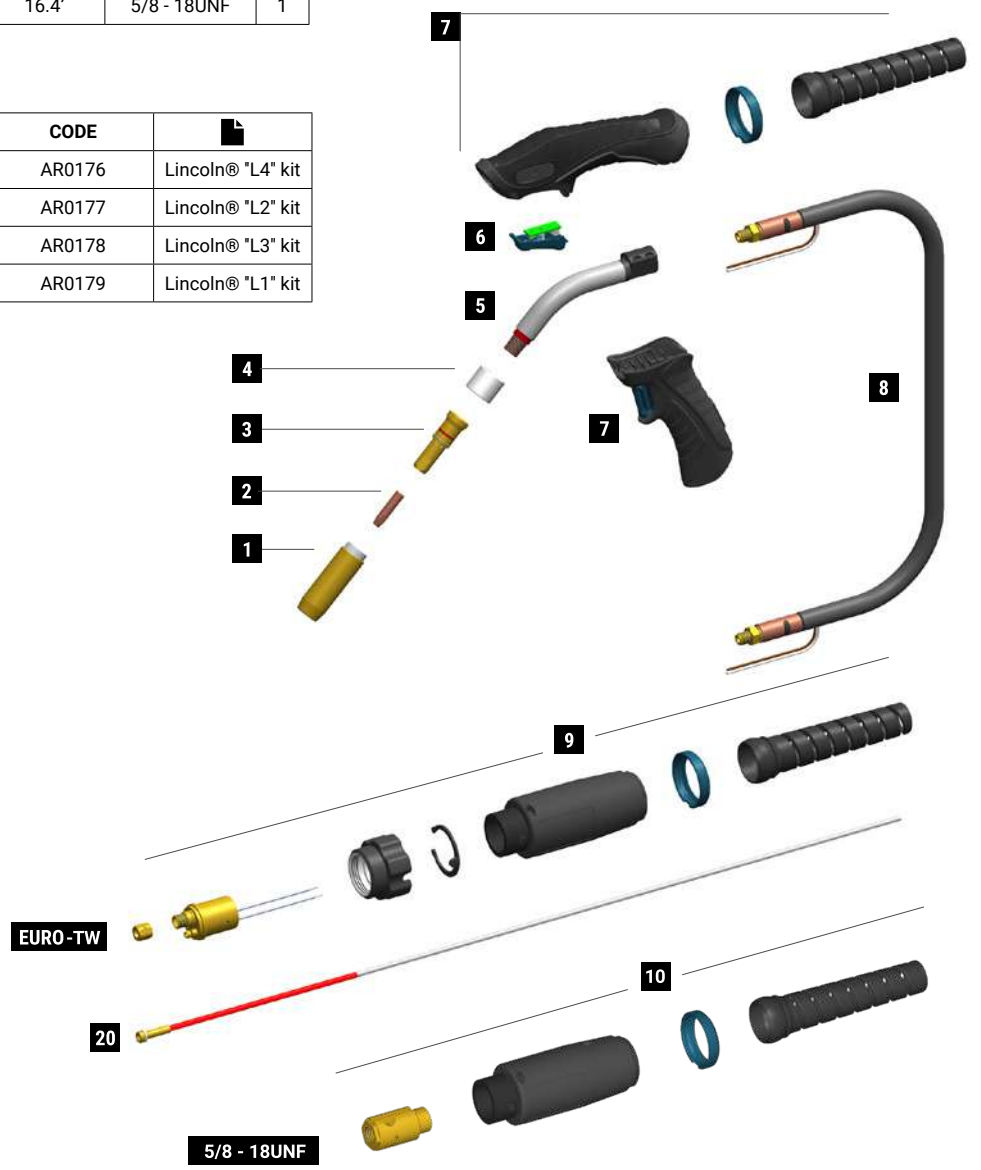
CODE	
AR0176	Lincoln® "L4" kit
AR0177	Lincoln® "L2" kit
AR0178	Lincoln® "L3" kit
AR0179	Lincoln® "L1" kit

Kit to be assembled by a qualified technician.  
See the Kits for Connector relevant page.

**MIG** *Standard equipment in all torch packages*

MT0566

TECHNICAL DATA		
<b>ERGOMEGA B30</b>		
	1,00 Kg	2.20 lb
	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
	300A CO2 - 250A 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	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
3	ME0110		brass			53 mm	2-1/16"	4335	10
20	GM0012		red steel liner for EURO-TW connector	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'	42-4045-15	1

	CODE			
4	BW1389-SP		front insulator	3
5	MF1546 -SP		Ergomega 30 torch head	1
6	MT0563		trigger kit	1
7	MT0592		handle kit	1
7	MT0566		pistol grip	1
8	MH0840-030-SP		coaxial cable - 3m / 10'	1
8	MH0840-040-SP		coaxial cable - 4m / 12'	1

	CODE			
8	MH0840-050-SP		coaxial cable - 5m / 16.4'	1
9	AR0083		Euro-Tw connector	1
9	BW0020		Euro metal nut	10
9	FA0027		Euro-Tw nut	10
9	MT0565		back box kit	1
10	FB0395-SP		5/8-18UNF power connector	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1546-SP	115	86	45	

STANDARD

# ERGOMEGA 40

CE EN60974-7



CODE	↔			
MA4502B030	3 m	10'		1
MA4502B040	4 m	12'		1
MA4502B050	5 m	16.4'		1

CODE	↔			
MA4502B030A	3 m	10'		1
MA4502B040A	4 m	12'		1
MA4502B050A	5 m	16.4'		1

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

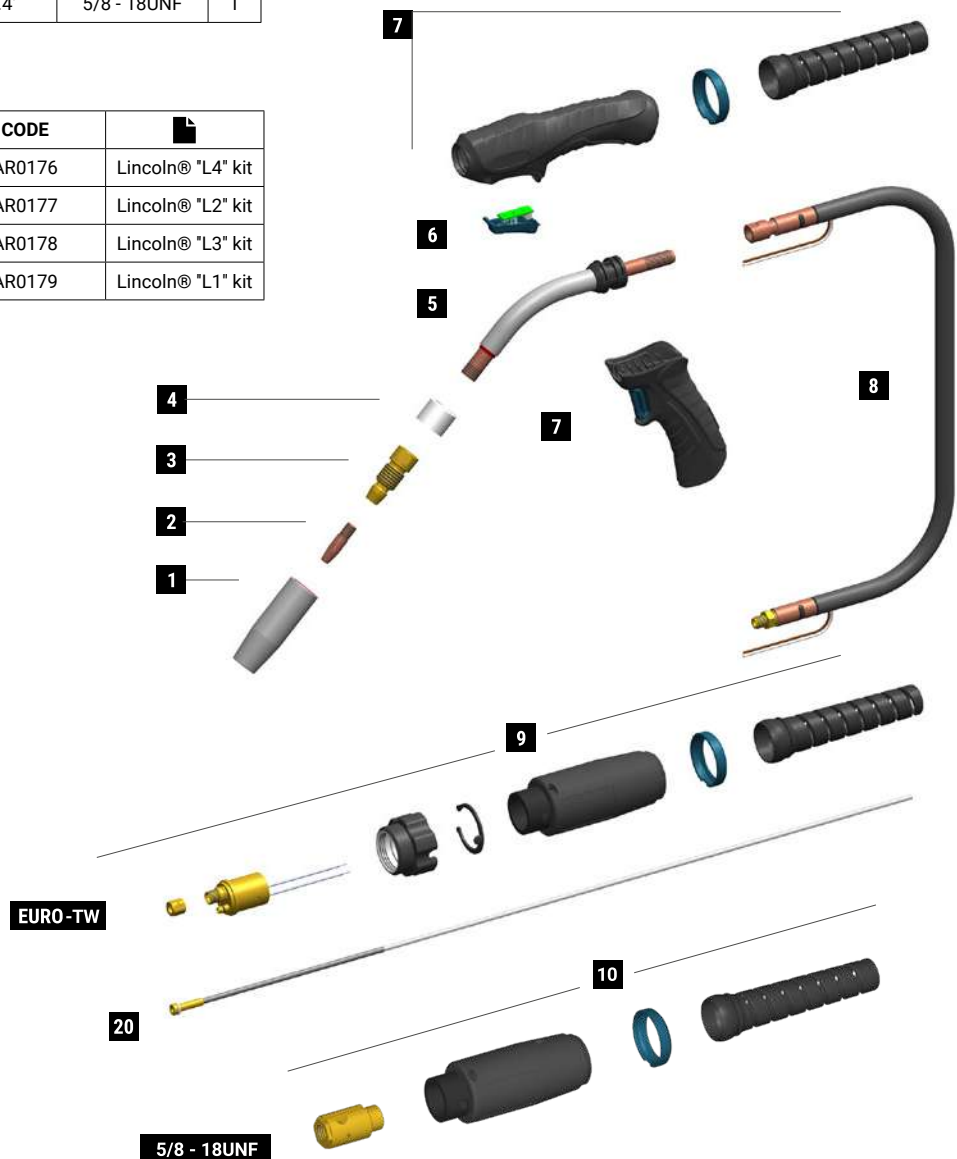
CODE	
AR0176	Lincoln® "L4" kit
AR0177	Lincoln® "L2" kit
AR0178	Lincoln® "L3" kit
AR0179	Lincoln® "L1" kit













Kit to be assembled by a qualified technician.  
See the Kits for Connector relevant page.











**MIG** *Standard equipment in all torch packages*










MT0566


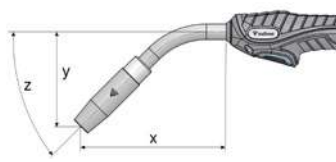
TECHNICAL DATA		
	<b>ERGOMEGA 40</b>	
	1,37 Kg	3.02 lb
	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
	400A CO2 - 350A Mix	



	CODE			Ø				REF	
1	MC0011		nozzle	16 mm	5/8"	82 mm	3-7/32"	-	5
1	MC0012		nozzle	18 mm	23/32"	82 mm	3-7/32"	-	5
1	MC0013		nozzle	20 mm	25/32"	82 mm	3-7/32"	-	5
1	MC0298		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
3	ME0370-SP		M9x1 brass			51 mm	2-1/64"	-	5
3	ME0382-SP		M9x1 brass - long			56 mm	2-13/64"	-	5
20	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			
4	BW1390-SP		front insulator	3
5	MF1547-SP		Ergomega 40 torch head	1
6	MT0563		trigger kit	1
7	MT0577		handle kit	1
7	MT0566		pistol grip	1
8	MH0841-030-SP		coaxial cable - 3m / 10'	1
8	MH0841-040-SP		coaxial cable - 4m / 12'	1

	CODE			
8	MH0841-050-SP		coaxial cable - 5m / 16.4'	1
9	AR0083		Euro-Tw connector	1
9	BW0020		Euro- metal nut	10
9	FA0027		Euro-Tw nut	10
9	MT0565		back box kit	1
10	FB0395-SP		5/8-18UNF power connector	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1547-SP	167	109	45	

STANDARD

# ERGOMEGA TW40



CODE	↔			
MA4502D030	3 m	10'		1
MA4502D040	4 m	12'		1
MA4502D050	5 m	16.4'		1

TECHNICAL DATA		
	ERGOMEGA TW40	
	1,37 Kg	3.02 lb
	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
	400A CO2 - 350A Mix	

CODE	↔			
MA4502D030A	3 m	10'		1
MA4502D040A	4 m	12'		1
MA4502D050A	5 m	16.4'		1

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

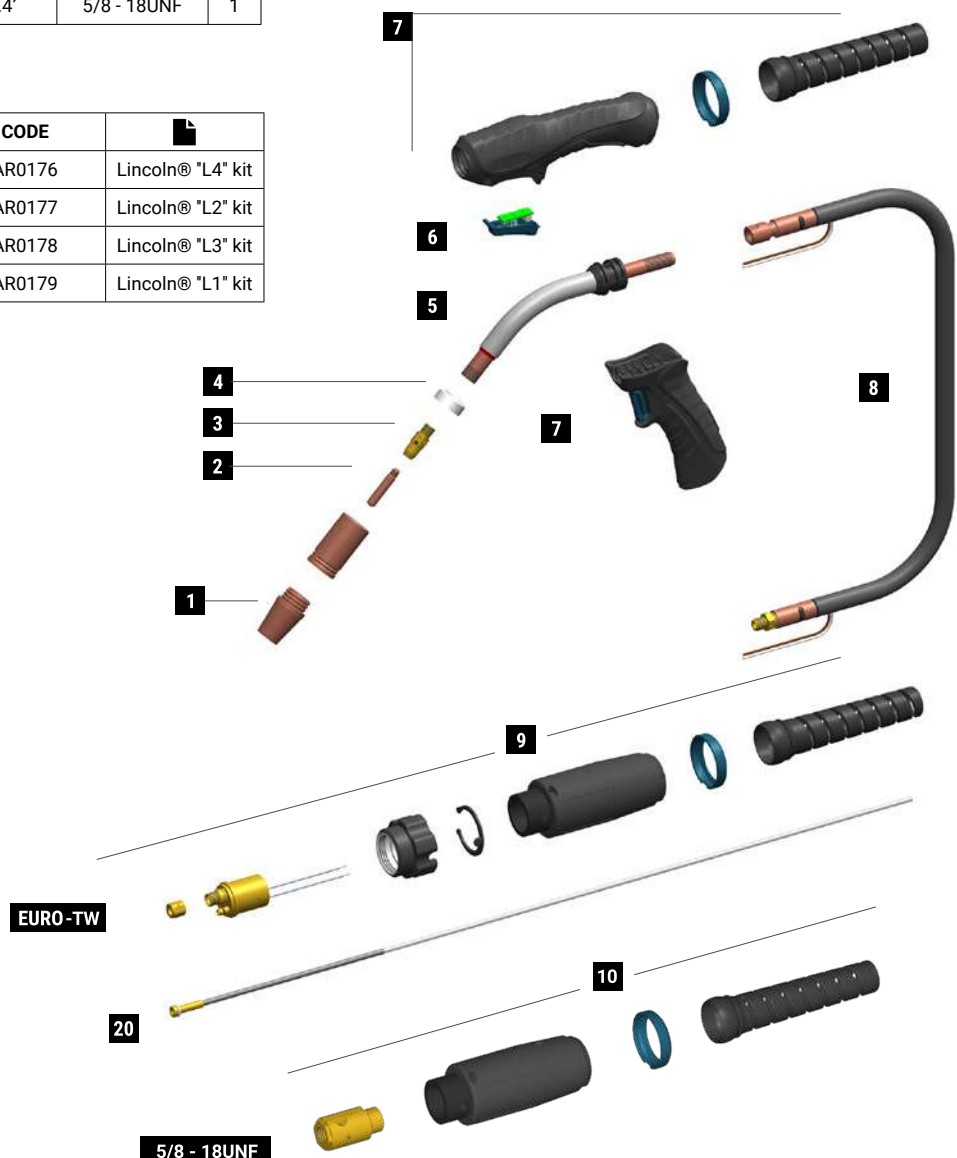
CODE	
AR0176	Lincoln® "L4" kit
AR0177	Lincoln® "L2" kit
AR0178	Lincoln® "L3" kit
AR0179	Lincoln® "L1" kit

Kit to be assembled by a qualified technician.  
See the Kits for Connector relevant page.

**MIG** *Standard equipment in all torch packages*



MT0566



	CODE			Ø		↔		REF	
1	MC0039		nozzle	13 mm	1/2"	44,5 mm	1"-3/4	24CT-50S	10
1	MC0040		nozzle	16 mm	5/8"	44,5 mm	1"-3/4	24CT-62S	10
1	MC0041		nozzle	19 mm	3/4"	44,5 mm	1"-3/4	24CT-75S	10
1	MC0035		nozzle insulator			49 mm	1"-15/16	34CT	10
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
3	ME0020		1/4-28 UNF - brass			32 mm	1-17/64"	54A	10
20	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			
4	BW1391-SP		front insulator	3
5	MF1547-SP		Ergomega 40 torch head	1
6	MT0563		trigger kit	1
7	MT0577		handle kit	1
7	MT0566		pistol grip	1
8	MH0841-030-SP		coaxial cable - 3m / 10'	1
8	MH0841-040-SP		coaxial cable - 4m / 12'	1

	CODE			
8	MH0841-050-SP		coaxial cable - 5m / 16.4'	1
9	AR0083		Euro-Tw connector	1
9	BW0020		Euro- metal nut	10
9	FA0027		Euro-Tw nut	10
9	MT0565		back box kit Euro	1
10	FB0395-SP		5/8-18UNF power connector	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1547-SP	157	99	45	

STANDARD

# ERGOMEGA B40

CE EN60974-7



CODE	↔			
MA4502G030	3 m	10'		1
MA4502G040	4 m	12'		1
MA4502G050	5 m	16.4'		1

TECHNICAL DATA		
	ERGOMEGA B40	
	1,37 Kg	3.02 lb
	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
	400A CO2 - 350A Mix	

CODE	↔			
MA4502G030A	3 m	10'		1
MA4502G040A	4 m	12'		1
MA4502G050A	5 m	16.4'		1

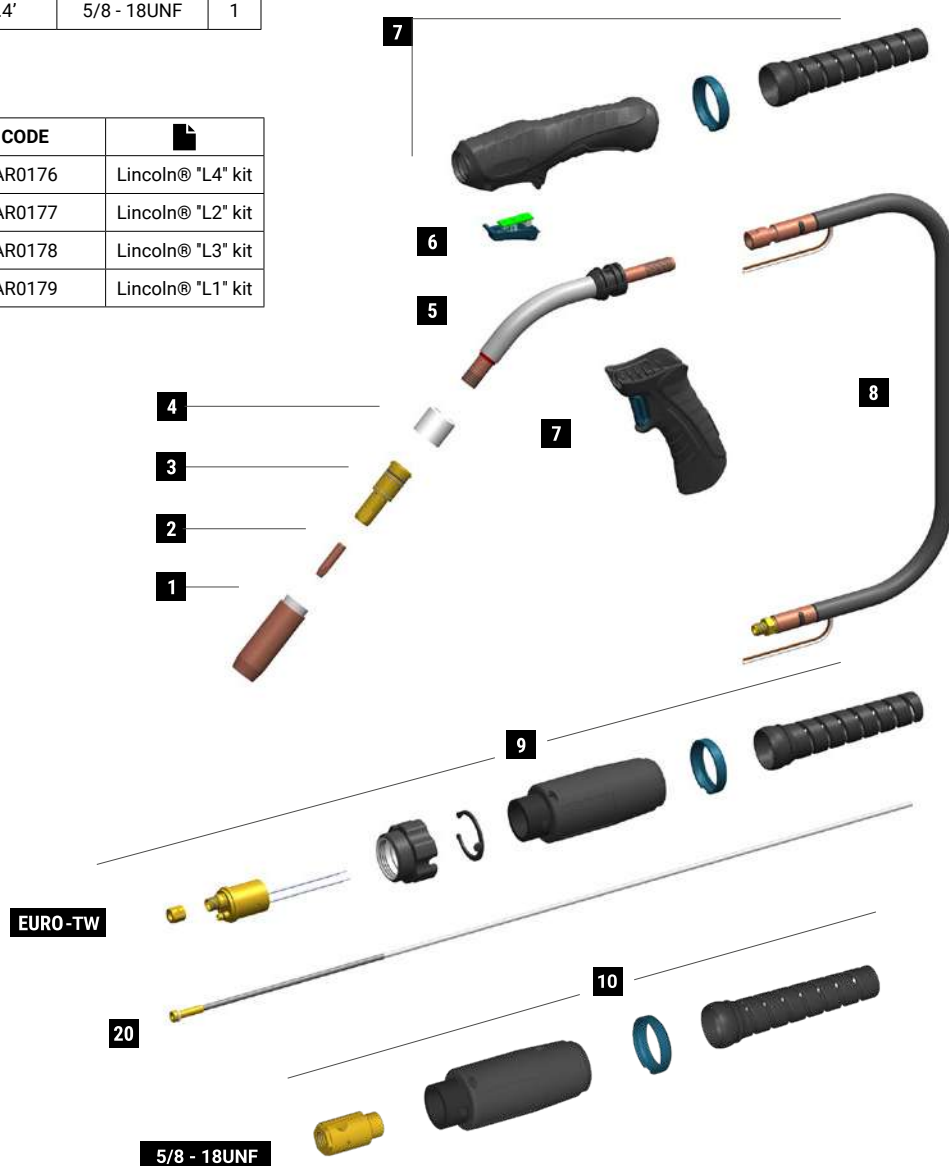
CODE	
AR0170	Tweco® 1-4 kit
AR0171	Tweco® 5 kit
AR0172	Lincoln® "L" kit
AR0173	Miller® "M" kit

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 the Kits for Connector relevant page.

**MIG** *Standard equipment in all torch packages*

MT0566



	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	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
3	ME0116-SP		brass			56,5 mm	2-7/32"	-	5
20	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			
4	BW1392-SP		front insulator	3
5	MF1547-SP		Ergomega 40 torch head	1
6	MT0563		trigger kit	1
7	MT0577		handle kit	1
7	MT0566		pistol grip	1
8	MH0841-030-SP		coaxial cable - 3m / 10'	1
8	MH0841-040-SP		coaxial cable - 4m / 12'	1

	CODE			
8	MH0841-050-SP		coaxial cable - 5m / 16.4'	1
9	AR0083		Euro-Tw connector	1
9	BW0020		Euro metal nut	10
9	FA0027		Euro-Tw nut	10
9	MT0565		back box kit	1
10	FB0395-SP		5/8-18UNF power connector	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1547-SP	162	104	45	

STANDARD

# ERGOMEGA 50

CE EN60974-7



CODE	↔			
MA4503B030	3 m	10'		1
MA4503B040	4 m	12'		1
MA4503B050	5 m	16.4'		1

TECHNICAL DATA		
	ERGOMEGA 50	
	1,65 Kg	3.64 lb
	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
	500A CO2 - 450A Mix	

CODE	↔			
MA4503B030A	3 m	10'		1
MA4503B040A	4 m	12'		1
MA4503B050A	5 m	16.4'		1

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

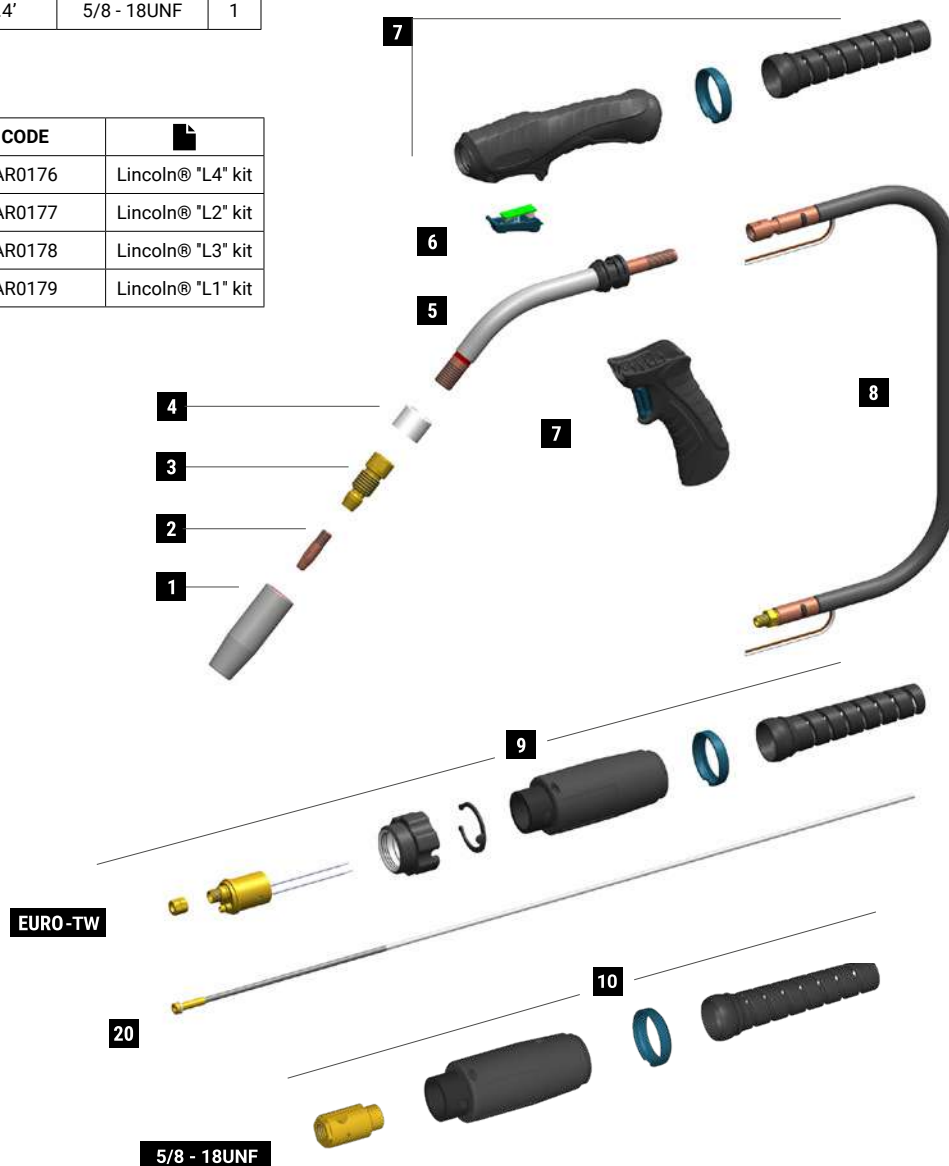
CODE	
AR0176	Lincoln® "L4" kit
AR0177	Lincoln® "L2" kit
AR0178	Lincoln® "L3" kit
AR0179	Lincoln® "L1" kit

Kit to be assembled by a qualified technician.  
See the Kits for Connector relevant page.

**MIG** *Standard equipment in all torch packages*



MT0566



	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
3	ME0373-SP			M9x1 brass			51 mm	2-1/64"	-
3	ME0383-SP		M9x1 brass - long			56 mm	2-13/64"	-	5
20	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			
4	BW1393-SP		front insulator	3
5	MF1548-SP		Ergomega 50 torch head	1
6	MT0563		trigger kit	1
7	MT0577		handle kit	1
7	MT0566		pistol grip	1
8	MH0842-030-SP		coaxial cable - 3m / 10'	1
8	MH0842-040-SP		coaxial cable - 4m / 12'	1

	CODE			
8	MH0842-050-SP		coaxial cable - 5m / 16.4'	1
9	AR0083		Euro-Tw connector	1
9	BW0020		Euro- metal nut	10
9	FA0027		Euro-Tw nut	10
9	MT0565		back box kit	1
10	FB0395-SP		5/8-18UNF power connector	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1548-SP	192	109	45	

STANDARD

# ERGOMEGA TW50

CE EN60974-7



CODE	↔			
MA4503E030	3 m	10'		1
MA4503E040	4 m	12'		1
MA4503E050	5 m	16.4'		1

CODE	↔			
MA4503E030A	3 m	10'		1
MA4503E040A	4 m	12'		1
MA4503E050A	5 m	16.4'		1

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

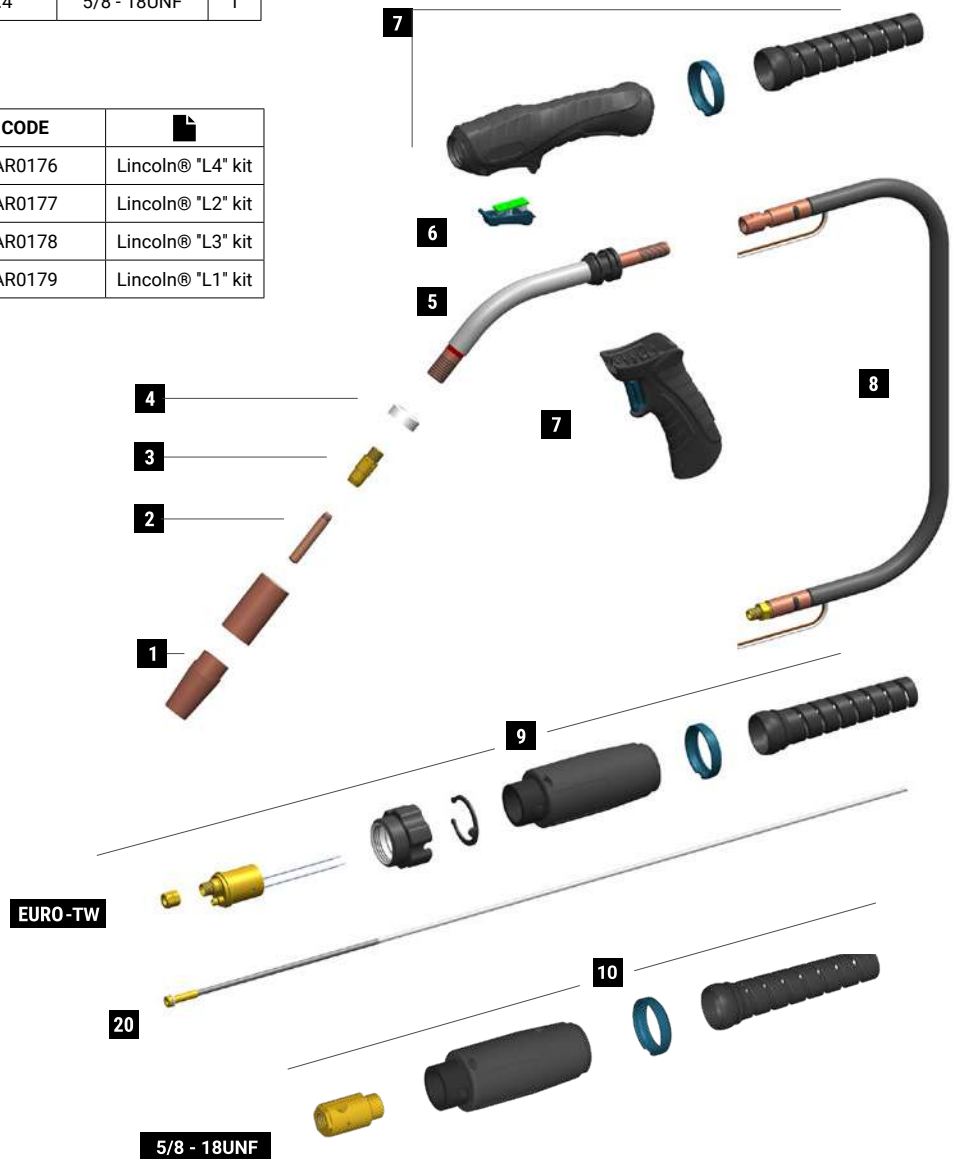
Kit to be assembled by a qualified technician.  
See the Kits for Connector relevant page.

TECHNICAL DATA		
	ERGOMEGA TW50	
	1,65 Kg	3.64 lb
	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
	500A CO2 - 450A Mix	

**MIG** *Standard equipment in all torch packages*



MT0566



	CODE			Ø		↔		REF	
1	MC0280		nozzle	13 mm	1/2"	44,5 mm	1"-15/16	25CT-50	10
1	MC0281		nozzle	19 mm	3/4"	44,5 mm	1"-15/16	25CT-75	10
1	MC0282		nozzle	16 mm	5/8"	44,5 mm	1"-15/16	25CT-62	10
1	MC0283		nozzle insulator			49 mm	1"-15/16	35CT	10
2	MD0010-09		5/16-24 UNF - Cu	0,9 mm	.030"	50 mm	1" 31/32	15H35	20
2	MD0010-12		5/16-24 UNF - Cu	1,2 mm	.045"	50 mm	1" 31/32	15H45	20
2	MD0010-14		5/16-24 UNF - Cu	1,4 mm	.040"	50 mm	1" 31/32	15H52	20
2	MD0010-16		5/16-24 UNF - Cu	1,6 mm	1/16"	50 mm	1" 31/32	15H116	20
3	ME0021		5/16-24 UNF - brass			35 mm	1"-3/8	55	10
20	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			
4	BW1391-SP		front insulator	3
5	MF1548-SP		Ergomega 50 torch head	1
6	MT0563		trigger kit	1
7	MT0577		handle kit	1
7	MT0566		pistol grip	1
8	MH0842-030-SP		coaxial cable - 3m / 10'	1
8	MH0842-040-SP		coaxial cable - 4m / 12'	1

	CODE			
8	MH0842-050-SP		coaxial cable - 5m / 16.4'	1
9	AR0083		Euro-Tw connector	1
9	BW0020		Euro metal nut	10
9	FA0027		Euro-Tw nut	10
9	MT0565		back box kit Euro	1
10	FB0395-SP		5/8-18UNF power connector	1

CODE	X(mm)	Y(mm)	Z(°)	
MF1548-SP	193	110	45	

STANDARD

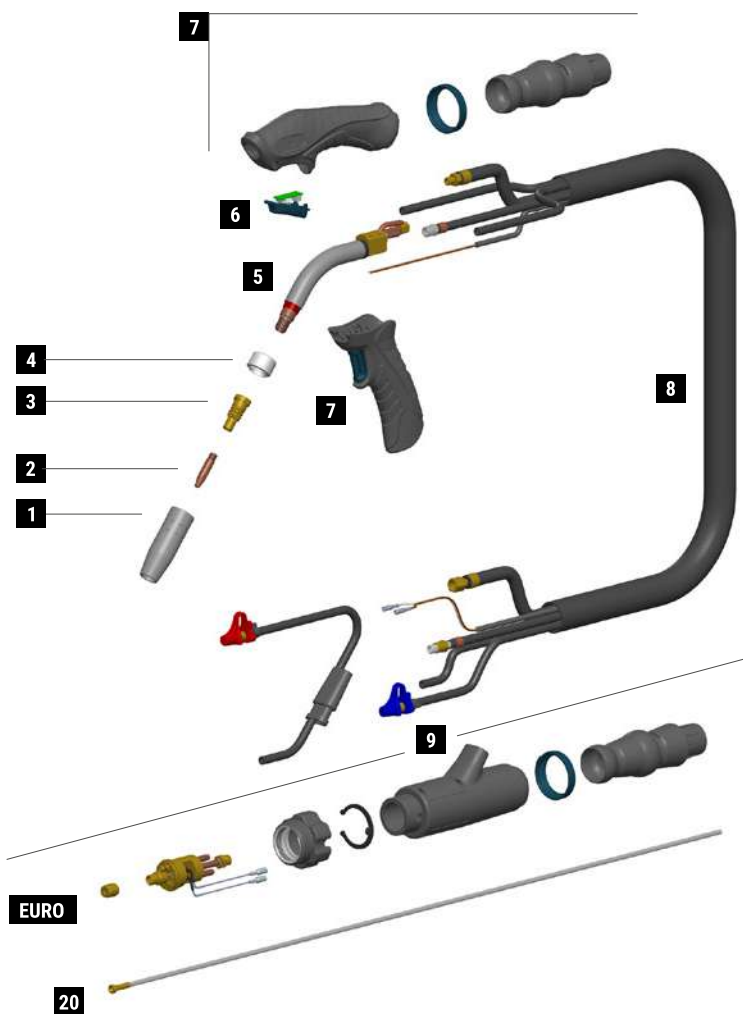
# ERGOMEGA 350

CE EN60974-7



CODE	↔			
	3 m	10'		
MB4501A030	3 m	10'		1
MB4501A040	4 m	12'		1
MB4501A050	5 m	16.4'		1

TECHNICAL DATA		
	<b>ERGOMEGA 350</b>	
	1,37 kg	3.02 lb
<b>V PEAK</b>	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
<b>X 100%</b>	350A CO2 - 300A Mix	
	2÷4 bar	
	1,6 l/min	



**MIG** *Standard equipment in all torch packages*

MT0566

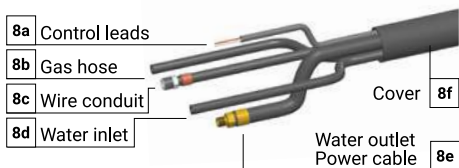
	CODE			Ø		↔		REF	
1	MC0008		nozzle	11 mm	7/16"	71 mm	2-51/64"	-	5
1	MC0009		nozzle	14 mm	9/16"	71 mm	2-51/64"	-	5
1	MC0010		nozzle	18 mm	23/32"	71 mm	2-51/64"	-	5
1	MC0128		nozzle	16 mm	5/8"	71 mm	2-51/64"	-	5
1	MC0129		tapered nozzle	14 mm	9/16"	71 mm	2-51/64"	-	10
2	MD0300-78		M7x1 - CuCrZr	0,8 mm	.030"	36 mm	1"-13/32	-	20
2	MD0300-80		M7x1 - CuCrZr	1,0 mm	.040"	36 mm	1"-13/32	-	20
2	MD0300-82		M7x1 - CuCrZr	1,2 mm	.045"	36 mm	1"-13/32	-	20
2	MD0300-84		M7x1 - CuCrZr	1,4 mm	.052"	36 mm	1"-13/32	-	20
2	MD0300-86		M7x1 - CuCrZr	1,6 mm	1/16"	36 mm	1"-13/32	-	20
3	ME0374-SP		M7 brass			34 mm	1-11/32"	-	5
3	ME0384-SP		M7 brass - long			36 mm	1-27/64"	-	5
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			
4	BW1387-SP		front insulator	3
5	MG0307-SP		Ergomega 350 torch head	1
6	MT0563		trigger kit	1
7	MT0561		handle kit	1
7	MT0566		pistol grip	1
8	MN2014-030		cable assembly - 3m / 10'	1

	CODE			
8	MN2014-040		cable assembly - 4m / 12'	1
8	MN2014-050		cable assembly - 5m / 16.4'	1
9	AR0052		Euro connector	1
9	BW0020		Euro- metal nut	10
9	FA0026		Euro nut	10
9	MT0564		back box kit	1

CODE	X(mm)	Y(mm)	Z(°)	
MG0307-SP	112	99	50	

	CODE	↔		CODE	↔		CODE	↔	
8a	BX1421-030	3 m / 10'		8a	BX1421-040	4 m / 12'	8a	BX1421-050	5 m / 16.4'
8b	QB0231-030	3 m / 10'		8b	QB0231-040	4 m / 12'	8b	QB0231-050	5 m / 16.4'
8c	QB0230-030	3 m / 10'		8c	QB0230-040	4 m / 12'	8c	QB0230-050	5 m / 16.4'
8d	QB0232-030	3 m / 10'		8d	QB0232-040	4 m / 12'	8d	QB0232-050	5 m / 16.4'
8e	QA0030-030	3 m / 10'		8e	QA0030-040	4 m / 12'	8e	QA0030-050	5 m / 16.4'
8f	MQ0125-030	3 m / 10'		8f	MQ0125-040	4 m / 12'	8f	MQ0125-050	5 m / 16.4'



STANDARD

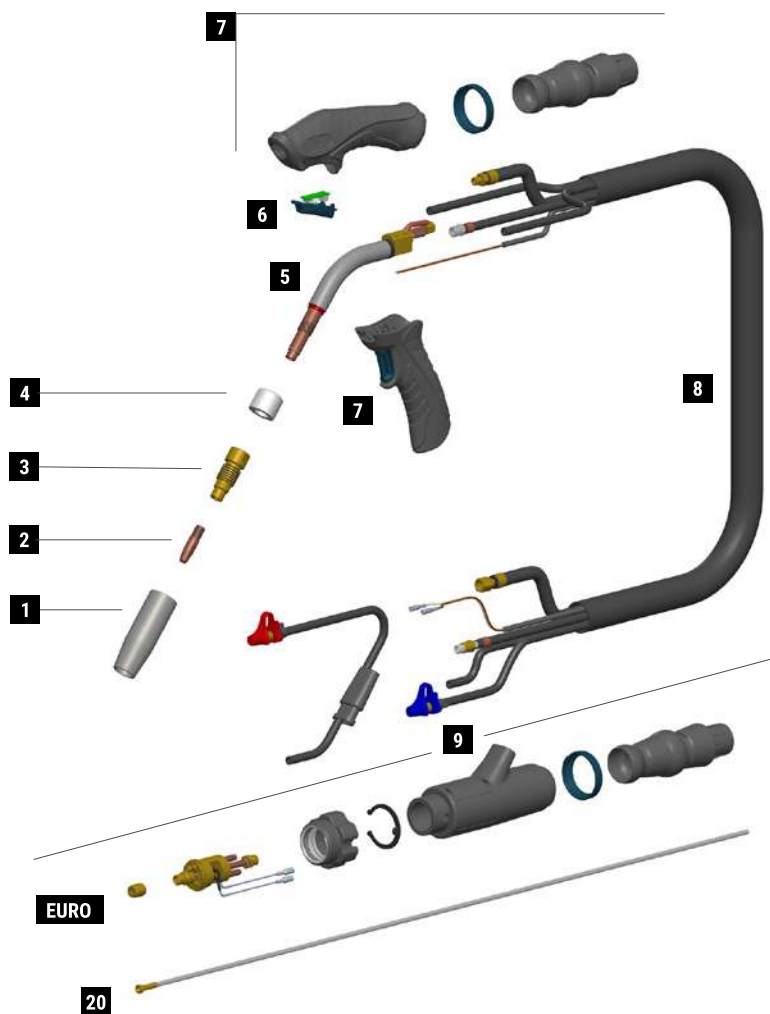
# ERGOMEGA 450

CE EN60974-7



CODE	↔			
	m	ft		
MB4502B030	3 m	10'		1
MB4502B040	4 m	12'		1
MB4502B050	5 m	16.4'		1

TECHNICAL DATA		
	<b>ERGOMEGA 450</b>	
	1,49 kg	3.28 lb
<b>V PEAK</b>	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
<b>X 100%</b>	450A CO2 - 400A Mix	
	2÷4 bar	
	1,6 l/min	



**MIG** *Standard equipment in all torch packages*

MT0566

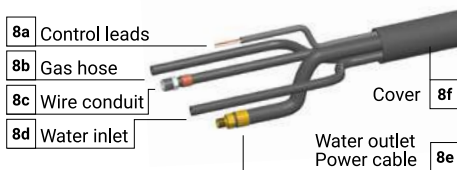
	CODE			Ø		↔		REF	
1	MC0011		nozzle	16 mm	5/8"	82 mm	3-7/32"	-	5
1	MC0012		nozzle	18 mm	23/32"	82 mm	3-7/32"	-	5
1	MC0013		nozzle	20 mm	25/32"	82 mm	3-7/32"	-	5
1	MC0298		nozzle	14 mm	9/16"	82 mm	3-7/32"	-	5
2	MD0250-78		M9x1 - CuCrZr	0,8 mm	.030"	38 mm	1"-1/2	-	20
2	MD0250-79		M9x1 - CuCrZr	0,9 mm	.035"	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
3	ME0375-SP		M9x1 brass			51 mm	2-1/64"	-	5
3	ME0385-SP		M9x1 brass - long			56 mm	2-13/64"	-	5
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			
4	BW1390-SP		front insulator	3
5	MG0308-SP		Ergomega 450 torch head	1
6	MT0563		trigger kit	1
7	MT0561		handle kit	1
7	MT0566		pistol grip	1
8	MN2014-030		cable assembly - 3m / 10'	1

	CODE			
8	MN2014-040		cable assembly - 4m / 12'	1
8	MN2014-050		cable assembly - 5m / 16.4'	1
9	AR0052		Euro connector	1
9	BW0020		Euro metal nut	10
9	FA0026		Euro nut	10
9	MT0564		back box kit	1

CODE	X(mm)	Y(mm)	Z(°)	
MG0308-SP	124	114	50	

	CODE	↔	CODE	↔	CODE	↔
8a	BX1421-030	3 m / 10'	BX1421-040	4 m / 12'	BX1421-050	5 m / 16.4'
8b	QB0231-030	3 m / 10'	QB0231-040	4 m / 12'	QB0231-050	5 m / 16.4'
8c	QB0230-030	3 m / 10'	QB0230-040	4 m / 12'	QB0230-050	5 m / 16.4'
8d	QB0232-030	3 m / 10'	QB0232-040	4 m / 12'	QB0232-050	5 m / 16.4'
8e	QA0030-030	3 m / 10'	QA0030-040	4 m / 12'	QA0030-050	5 m / 16.4'
8f	MQ0125-030	3 m / 10'	MQ0125-040	4 m / 12'	MQ0125-050	5 m / 16.4'



STANDARD

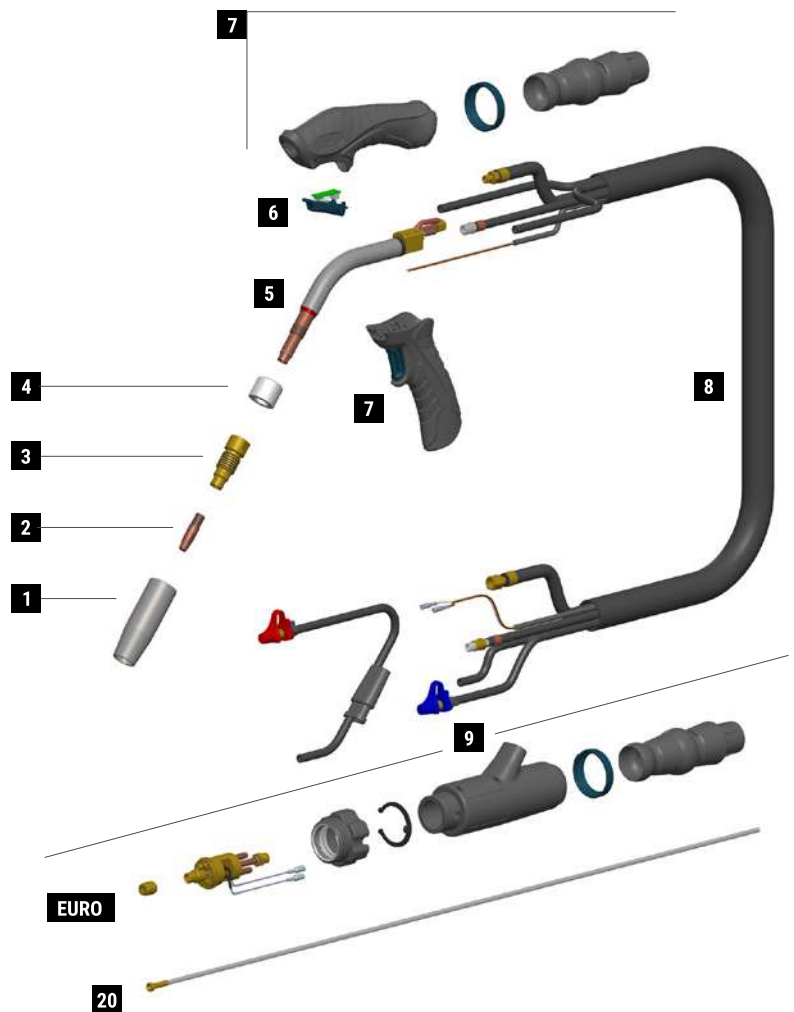
# ERGOMEGA 550

CE EN60974-7



CODE	↔			
	3 m	10'		
MB4503B030	3 m	10'		1
MB4503B040	4 m	12'		1
MB4503B050	5 m	16.4'		1

TECHNICAL DATA		
	<b>ERGOMEGA 550</b>	
	1,53 kg	3.37 lb
<b>V PEAK</b>	113	
	0,8 ÷ 1,6 mm	.030" ÷ .1/16"
<b>X 100%</b>	550A CO2 - 500A Mix	
	2÷4 bar	
	1,6 l/min	



**MIG** Standard equipment in all torch packages

MT0566

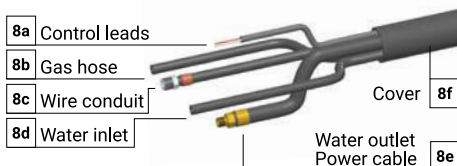
	CODE			Ø		↔		REF	
1	MC0011		heavy duty nozzle	16 mm	5/8"	82 mm	3-7/32"	-	5
1	MC0012		heavy duty nozzle	18 mm	23/32"	82 mm	3-7/32"	-	5
1	MC0013		heavy duty nozzle	20 mm	25/32"	82 mm	3-7/32"	-	5
1	MC0298		heavy duty nozzle	14 mm	9/16"	82 mm	3-7/32"	-	5
2	MD0250-78		M9x1 - CuCrZr	0,8 mm	.030"	38 mm	1"-1/2	-	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
3	ME0375-SP			M9x1 brass			51 mm	2-1/64"	-
3	ME0385-SP		M9x1 brass - long			56 mm	2-13/64"	-	5
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			
4	BW1390-SP		front insulator	3
5	MG0309-SP		Ergomega 550 torch head	1
5	MG0310-SP		Ergomega 550 torch head 0°	1
6	MT0563		trigger kit	1
7	MT0561		handle kit	1
7	MT0566		pistol grip	1
8	MN2014-030		cable assembly - 3m / 10'	1

	CODE			
8	MN2014-040		cable assembly - 4m / 12'	1
8	MN2014-050		cable assembly - 5m / 16.4'	1
9	AR0052		Euro connector	1
9	BW0020		Euro metal nut	10
9	FA0026		Euro nut	10
9	MT0564		back box kit	1

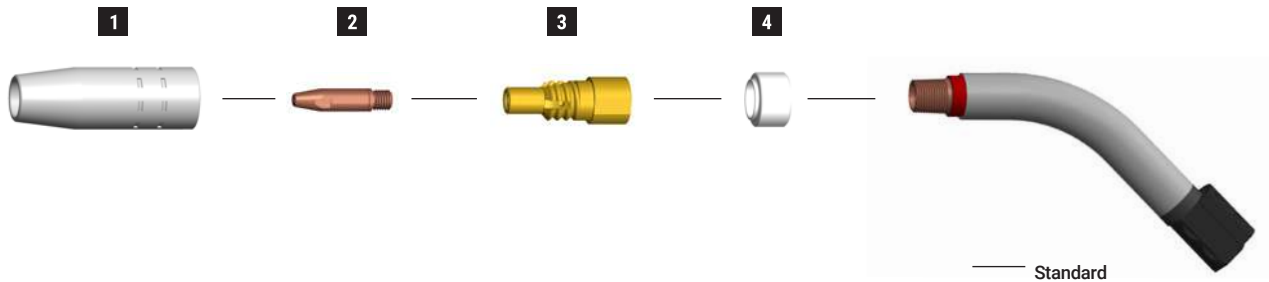
CODE	X(mm)	Y(mm)	Z(°)	
MG0309-SP	149	114	50	
MG0310-SP	199	0	0	

	CODE	↔		CODE	↔		CODE	↔	
8a	BX1421-030	3 m / 10'		8a	BX1421-040	4 m / 12'	8a	BX1421-050	5 m / 16.4'
8b	QB0231-030	3 m / 10'		8b	QB0231-040	4 m / 12'	8b	QB0231-050	5 m / 16.4'
8c	QB0230-030	3 m / 10'		8c	QB0230-040	4 m / 12'	8c	QB0230-050	5 m / 16.4'
8d	QB0232-030	3 m / 10'		8d	QB0232-040	4 m / 12'	8d	QB0232-050	5 m / 16.4'
8e	QA0030-030	3 m / 10'		8e	QA0030-040	4 m / 12'	8e	QA0030-050	5 m / 16.4'
8f	MQ0125-030	3 m / 10'		8f	MQ0125-040	4 m / 12'	8f	MQ0125-050	5 m / 16.4'



STANDARD

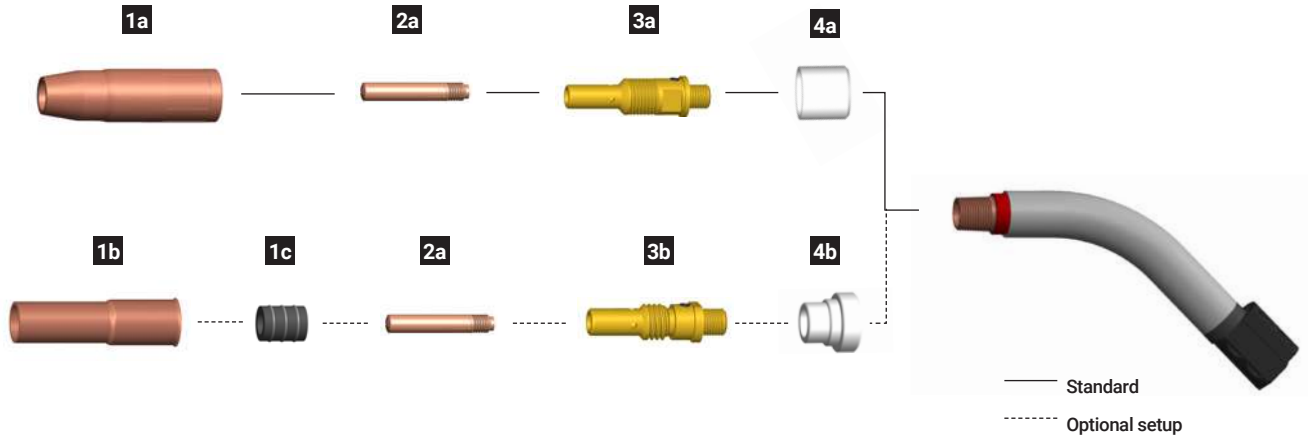
## ERGOMEGA 30 CONSUMABLES



	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		tapered 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	
2	MD0300-58		M7x1 - Cu for aluminium	0,8 mm	.030"	36 mm	1"-13/32	-	20	
2	MD0300-59		M7x1 - Cu for aluminium	0,9 mm	.035"	36 mm	1"-13/32	-	20	
2	MD0300-60		M7x1 - Cu for aluminium	1,0 mm	.040"	36 mm	1"-13/32	-	20	
2	MD0300-62		M7x1 - Cu for aluminium	1,2 mm	.045"	36 mm	1"-13/32	-	20	
2	MD0300-66	M7x1 - Cu for aluminium	1,6 mm	1/16"	36 mm	1"-13/32	-	20		
2	MD0300-78		M7x1 - CuCrZr	0,8 mm	.030"	36 mm	1"-13/32	-	20	
2	MD0300-80		M7x1 - CuCrZr	1,0 mm	.040"	36 mm	1"-13/32	-	20	
2	MD0300-82		M7x1 - CuCrZr	1,2 mm	.045"	36 mm	1"-13/32	-	20	
2	MD0300-84		M7x1 - CuCrZr	1,4 mm	.052"	36 mm	1"-13/32	-	20	
2	MD0300-86		M7x1 - CuCrZr	1,6 mm	1/16"	36 mm	1"-13/32	-	20	
3	ME0372-SP			M7 - brass			42,4 mm	1-43/64"	-	5
3	ME0381-SP			M7 - brass long			44,4 mm	1-3/4"	-	5
4	BW1387-SP		front insulator			16,5 mm	21/32"	-	3	

INSTALLED

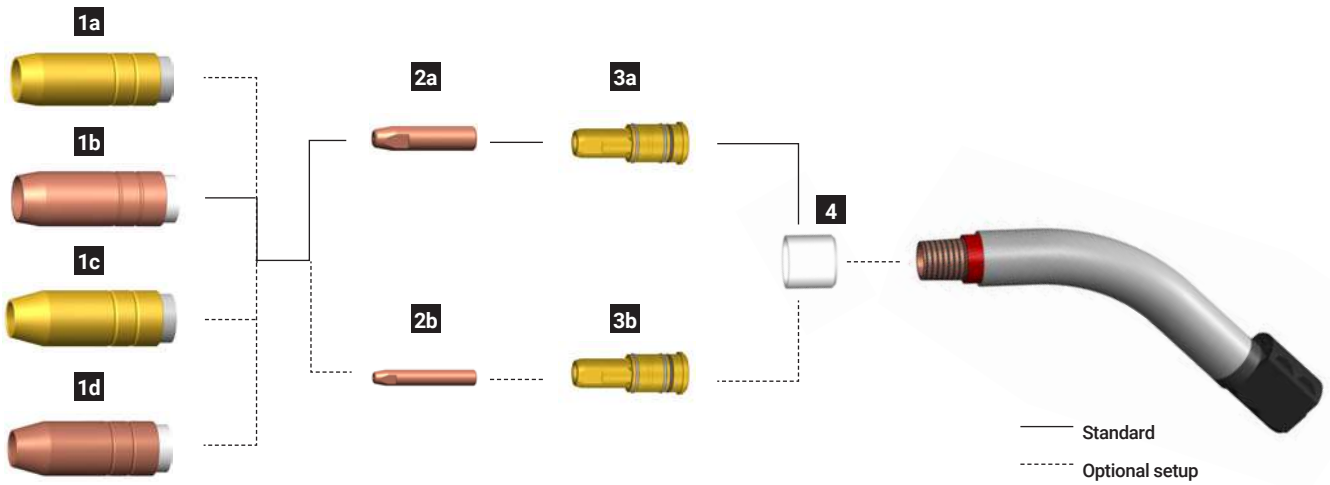
## ERGOMEGA TW30 CONSUMABLES



	CODE			Ø		↔		REF	
1a	MC0042		insulated nozzle	9,5 mm	3/8"	82,8 mm	3"	23-37	10
1a	MC0043		insulated nozzle	13 mm	1/2"	82,8 mm	3"	23-50	10
1a	MC0044		insulated nozzle	16 mm	5/8"	82,8 mm	3"	23-62	10
1a	MC0143		insulated nozzle	19 mm	3/4"	82,8 mm	3"	23-75	10
1b	MC0234		nozzle	13 mm	1/2"	77,5 mm	3"-1/16"	22-50	10
1b	MC0235		nozzle	16 mm	5/8"	77,5 mm	3"-1/16"	22-62	10
1c	MQ0130		insulator			22,4 mm	7/8"	32	10
2a	MD0003-08		1/4-28 UNF - Cu	0,8 mm	.030"	38 mm	1"-1/2"	14-30	20
2a	MD0003-09		1/4-28 UNF - Cu	0,9 mm	.035"	38 mm	1"-1/2"	14-35	20
2a	MD0003-10		1/4-28 UNF - Cu	1,0 mm	.040"	38 mm	1"-1/2"	14-40	20
2a	MD0003-12		1/4-28 UNF - Cu	1,2 mm	.045"	38 mm	1"-1/2"	14-45	20
2a	MD0003-14		1/4-28 UNF - Cu	1,4 mm	.052"	38 mm	1"-1/2"	14-52	20
2a	MD0003-16		1/4-28 UNF - Cu	1,6 mm	1/16"	38 mm	1"-1/2"	14-116	20
2a	MD0003-62		1/4-28 UNF - Cu	1,2 mm	.045"	38 mm	1"-1/2"	14A364	20
3a	ME0019		1/4-28 UNF - brass			57,5 mm	2-17/64"	52FN	10
3b	ME0062		1/4-28 UNF - brass			50,5 mm	1-63/64"	52	10
4a	BW1388-SP		front insulator			23 mm	29/32"	-	3
4b	BW1394-SP		front insulator			23 mm	29/32"	-	3

INSTALLED

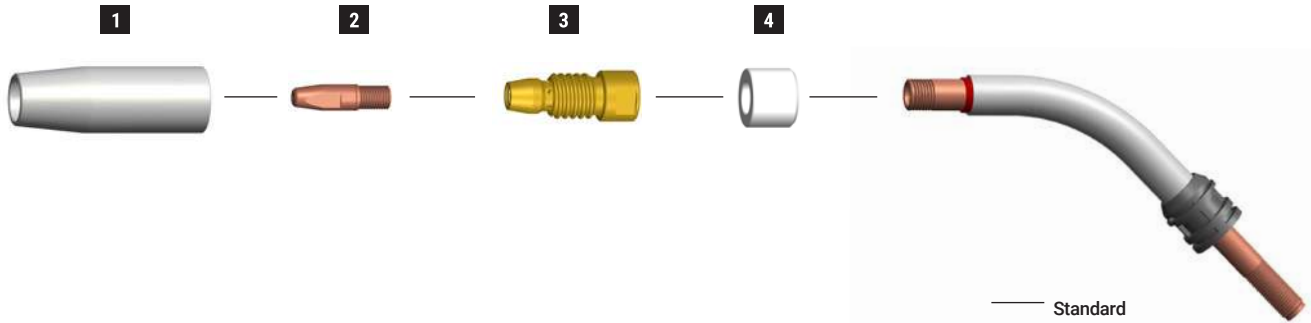
## ERGOMEGA B30 CONSUMABLES



	CODE			Ø		↔		REF	
1a	MC0417		brass nozzle	16 mm	5/8"	67 mm	2-3/8"	4391	10
1b	MC0418		copper nozzle	16 mm	5/8"	67 mm	2-3/8"	4393	10
1c	MC0415		brass nozzle	12,5 mm	1/2"	67 mm	2-3/8"	4392	10
1d	MC0416		copper nozzle	12,5 mm	1/2"	67 mm	2-3/8"	4394	10
2a	MD0215-08		Cu	0,8 mm	.030"	32,4 mm	1"-1/4	7488	20
2a	MD0215-09		Cu	0,9 mm	.035"	32,4 mm	1"-1/4	7489	20
2a	MD0215-10		Cu	1,0 mm	.040"	32,4 mm	1"-1/4	7496	20
2a	MD0215-12		Cu	1,2 mm	.045"	32,4 mm	1"-1/4	7490	20
2a	MD0215-14		Cu	1,4 mm	.052"	32,4 mm	1"-1/4	7498	20
2a	MD0215-16		Cu	1,6 mm	1/16"	32,4 mm	1"-1/4	7491	20
2b	MD0214-08		Cu	0,8 mm	.030"	50,9 mm	2"	1588	20
2b	MD0214-09		Cu	0,9 mm	.035"	50,9 mm	2"	1589	20
2b	MD0214-10		Cu	1,0 mm	.040"	50,9 mm	2"	1596	20
2b	MD0214-12		Cu	1,2 mm	.045"	50,9 mm	2"	1590	20
2b	MD0214-14		Cu	1,4 mm	.052"	50,9 mm	2"	1598	20
2b	MD0214-16		Cu	1,6 mm	1/16"	50,9 mm	2"	1591	20
3a	ME0110		brass			53 mm	2-1/16"	4335	10
3b	ME0109		brass			53 mm	2-1/16"	4235	10
4	BW1389-SP		front insulator			21 mm	53/64"	-	3

INSTALLED

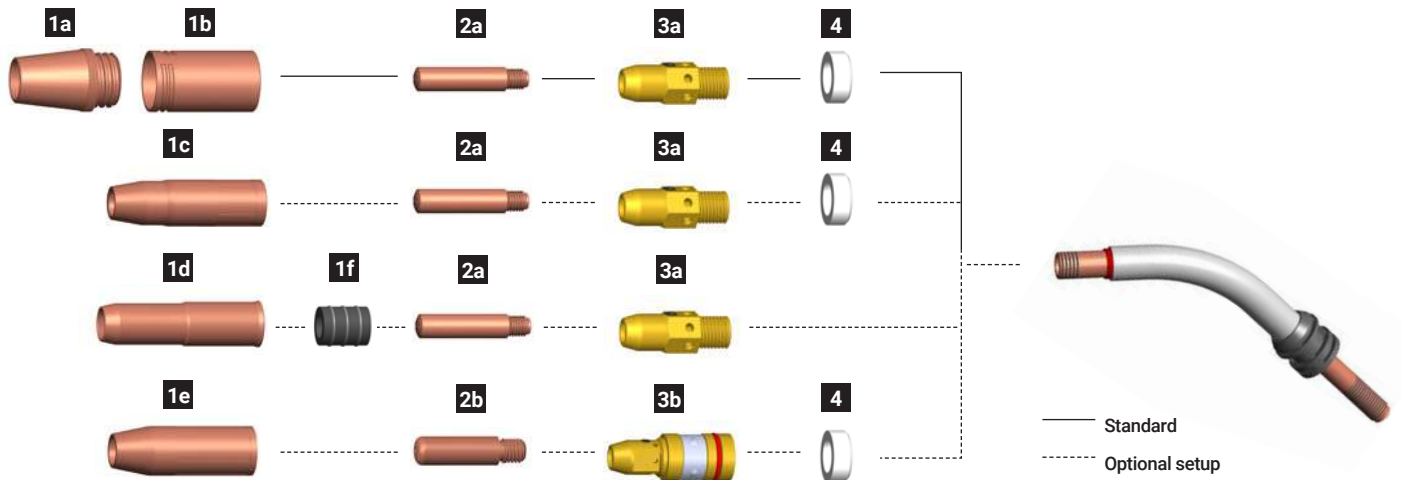
# ERGOMEGA 40 CONSUMABLES



	CODE			Ø		↔		REF	
1	MC0011		nozzle	16 mm	5/8"	82 mm	3-7/32"	-	5
1	MC0012		nozzle	18 mm	23/32"	82 mm	3-7/32"	-	5
1	MC0013		nozzle	20 mm	25/32"	82 mm	3-7/32"	-	5
1	MC0298		nozzle	14 mm	9/16"	82 mm	3-7/32"	-	5
2	MD0250-60		M9x1 - Cu for aluminium	1,0 mm	.040"	38 mm	1"-1/2	-	20
2	MD0250-62		M9x1 - Cu for aluminium	1,2 mm	.045"	38 mm	1"-1/2	-	20
2	MD0250-66		M9x1 - Cu for aluminium	1,6 mm	1/16"	38 mm	1"-1/2	-	20
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
3	ME0370-SP	A  B	M9x1 - 9/16-18 UNF brass			51 mm	2-1/64"	-	5
3	ME0382-SP	A  B	M9x1 - 9/16-18 UNF brass - long			56 mm	2-13/64"	-	5
4	BW1390-SP		front insulator			21 mm	53/64"	-	3

INSTALLED









## ERGOMEGA TW40 CONSUMABLES



	CODE			Ø		↔		REF	
1a	MC0039		nozzle	13 mm	1/2"	44,5 mm	1"-3/4	24CT-50S	10
1a	MC0040		nozzle	16 mm	5/8"	44,5 mm	1"-3/4	24CT-62S	10
1a	MC0041		nozzle	19 mm	3/4"	44,5 mm	1"-3/4	24CT-75S	10
1b	MC0035		nozzle insulator			49 mm	1"-15/16	34CT	10
1c	MC0042		insulated nozzle	9,5 mm	3/8"	82,8 mm	3"	23-37	10
1c	MC0043		insulated nozzle	13 mm	1/2"	82,8 mm	3"	23-50	10
1c	MC0044		insulated nozzle	16 mm	5/8"	82,8 mm	3"	23-62	10
1c	MC0143		insulated nozzle	19 mm	3/4"	82,8 mm	3"	23-75	10
1d	MC0145		nozzle	13 mm	1/2"	88 mm	3"-15/32	24A-50	10
1d	MC0146		nozzle	16 mm	5/8"	88 mm	3"-15/32	24A-62	10
1d	MC0147		nozzle	19 mm	3/4"	88 mm	3"-15/32	24A-75	10
1e	MC0073-SP		insulated nozzle	13	1/2"	83.5	3-9/32"	HD24-50	10
1e	MC0074-SP		insulated nozzle	16	5/8"	83.5	3-9/32"	HD24-62	10
1e	MC0075-SP		insulated nozzle	20	25/32"	83.5	3-9/32"	HD24-75	10
1f	MQ0131		insulator			27,4 mm	1-5/64"	34A	10

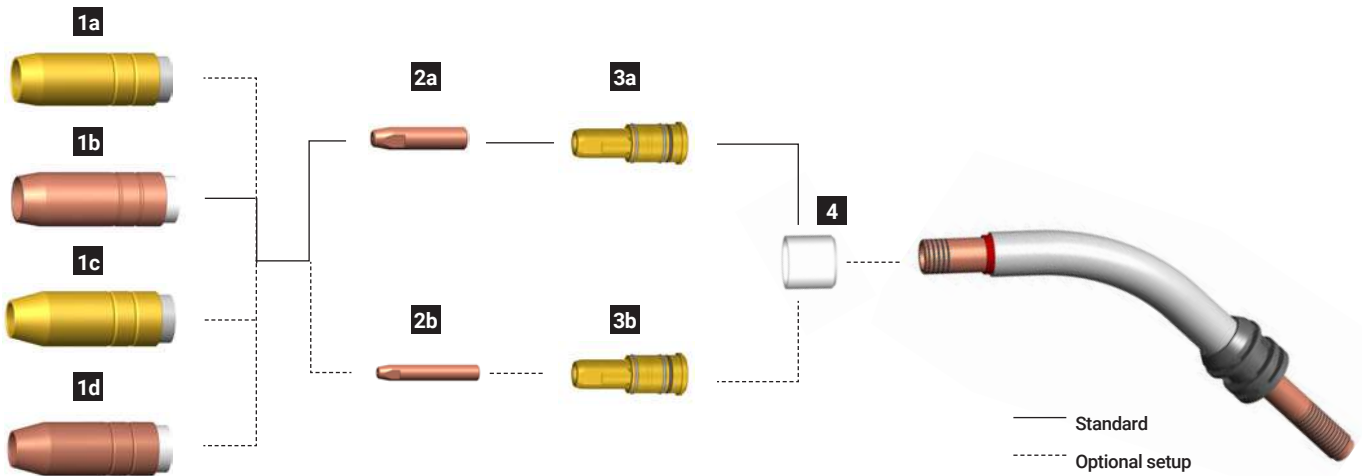
INSTALLED

## ERGOMEGA TW40 CONSUMABLES

	CODE		Ø		REF				
2a	MD0004-08		1/4-28 UNF - Cu	0,8 mm	.030"	37,4 mm	1" 15/32	14H30	20
2a	MD0004-09		1/4-28 UNF - Cu	0,9 mm	.035"	37,4 mm	1" 15/32	14H35	20
2a	MD0004-10		1/4-28 UNF - Cu	1,0 mm	.040"	37,4 mm	1" 15/32	14H40	20
2a	MD0004-12		1/4-28 UNF - Cu	1,2 mm	.045"	37,4 mm	1" 15/32	14H45	20
2a	MD0004-14		1/4-28 UNF - Cu	1,4 mm	.052"	37,4 mm	1" 15/32	14H52	20
2a	MD0004-16		1/4-28 UNF - Cu	1,6 mm	1/16"	37,4 mm	1" 15/32	14H116	20
2a	MD0004-62		1/4-28 UNF - Cu for aluminium	1,2 mm	.045"	37,4 mm	1"-15/32	-	20
2a	MD0004-66		1/4-28 UNF - Cu for aluminium	1,6 mm	1/16"	37,4 mm	1"-15/32	-	20
2b	MD0007-09-SP		M8x1,25 - Cu	0,9 mm	.035"	38 mm	1-1/2"	16S-35	20
2b	MD0007-10-SP		M8x1,25 - Cu	1,0 mm	.040"	38 mm	1-1/2"	16S-40	20
2b	MD0007-12-SP		M8x1,25 - Cu	1,2 mm	.045"	38 mm	1-1/2"	16S-45	20
2b	MD0007-14-SP		M8x1,25 - Cu	1,3 mm	.052"	38 mm	1-1/2"	16S-52	20
2b	MD0007-16-SP		M8x1,25 - Cu	1,6 mm	1/16"	38 mm	1-1/2"	16S-116	20
2b	MD0007-62-SP		M8x1,25 - Cu for aluminium	1,2 mm	.045"	38 mm	1-1/2"	16AS-364	20
2b	MD0007-66-SP	M8x1,25 - Cu for aluminium	1,6 mm	1/16"	38 mm	1-1/2"	16AS-116	20	
3a	ME0020		1/4-28 UNF - brass			32 mm	1-17/64"	54A	10
3b	ME0022-SP		M8x1,25 - brass			49,8 mm	1-61/64"	HD54-16	10
4	BW1391-SP		front insulator			10 mm	25/64"	-	3

INSTALLED

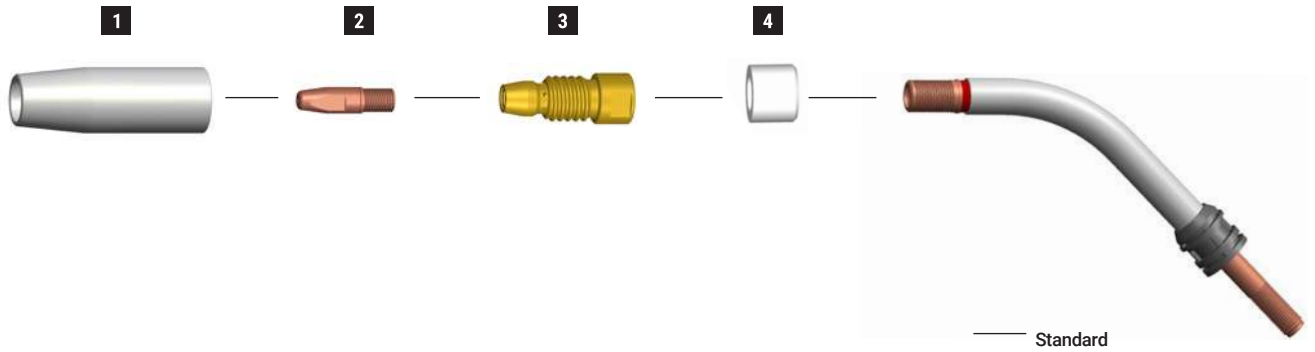
# ERGOMEGA B40 CONSUMABLES









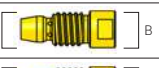




	CODE			Ø		↔		REF	
1a	MC0420		brass nozzle	19 mm	3/4"	74,5 mm	2-11/16"	4491	10
1b	MC0421		copper nozzle	19 mm	3/4"	74,5 mm	2-11/16"	4591	10
1c	MC0422		brass nozzle	14 mm	9/16"	74,5 mm	2-11/16"	4492	10
1d	MC0423		copper nozzle	14 mm	9/16"	74,5 mm	2-11/16"	4592	10
2b	MD0214-08		Cu	0,8 mm	.030"	50,9 mm	2"	1588	20
2b	MD0214-09		Cu	0,9 mm	.035"	50,9 mm	2"	1589	20
2b	MD0214-10		Cu	1,0 mm	.040"	50,9 mm	2"	1596	20
2b	MD0214-12		Cu	1,2 mm	.045"	50,9 mm	2"	1590	20
2b	MD0214-14		Cu	1,4 mm	.052"	50,9 mm	2"	1598	20
2b	MD0214-16		Cu	1,6 mm	1/16"	50,9 mm	2"	1591	20
2a	MD0215-08		Cu	0,8 mm	.030"	32,4 mm	1"-1/4	7488	20
2a	MD0215-09		Cu	0,9 mm	.035"	32,4 mm	1"-1/4	7489	20
2a	MD0215-10		Cu	1,0 mm	.040"	32,4 mm	1"-1/4	7496	20
2a	MD0215-12		Cu	1,2 mm	.045"	32,4 mm	1"-1/4	7490	20
2a	MD0215-14		Cu	1,4 mm	.052"	32,4 mm	1"-1/4	7498	20
2a	MD0215-16		Cu	1,6 mm	1/16"	32,4 mm	1"-1/4	7491	20
3a	ME0116-SP		brass			56,5 mm	2-7/32"	-	5
3b	ME0113-SP		brass			56,5 mm	2-7/32"	-	5
4	BW1392-SP		front insulator			24 mm	15/16"	-	3

INSTALLED

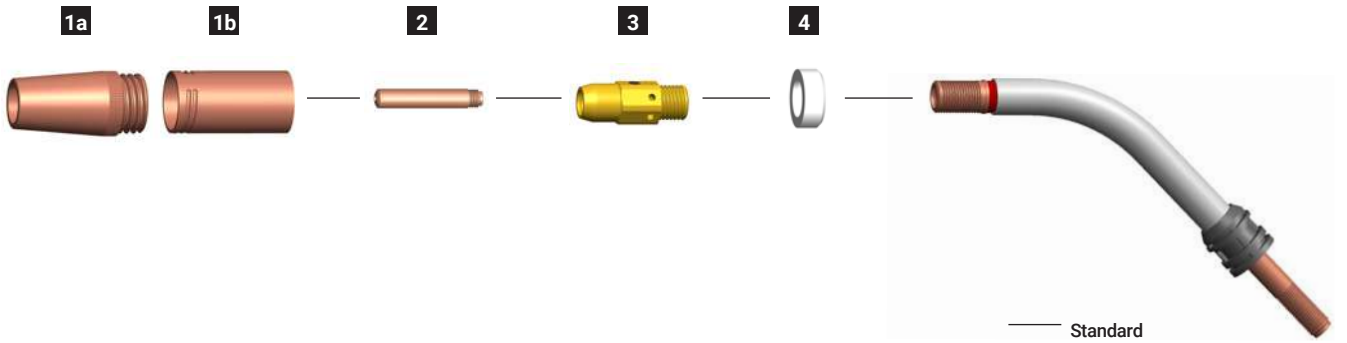
## ERGOMEGA 50 CONSUMABLES



	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	MD0250-60		M9x1 - Cu for aluminium	1,0 mm	.040"	38 mm	1"-1/2"	-	20
2	MD0250-62		M9x1 - Cu for aluminium	1,2 mm	.045"	38 mm	1"-1/2"	-	20
2	MD0250-66		M9x1 - Cu for aluminium	1,6 mm	1/16"	38 mm	1"-1/2"	-	20
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
3	ME0373-SP	A  B	M9x1 - 5/8-18 UNF brass			51 mm	2-1/64"	-	5
3	ME0383-SP	A  B	M9x1 - 5/8-18 UNF brass - long			56 mm	2-13/64"	-	5
4	BW1393-SP		front insulator			21 mm	53/64"	-	3

INSTALLED

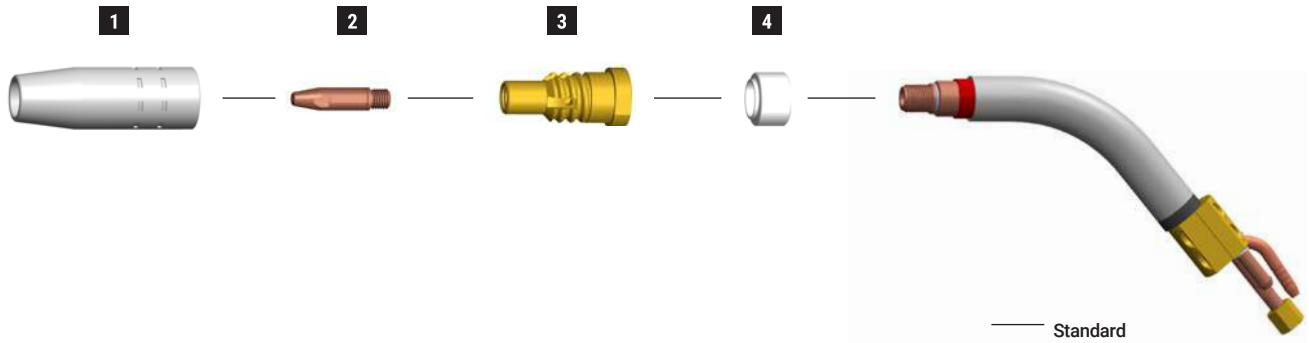
## ERGOMEGA TW50 CONSUMABLES
















	CODE			Ø		↔		REF	
1a	MC0280		nozzle	13 mm	1/2"	44,5 mm	1"-15/16	25CT-50	10
1a	MC0281		nozzle	19 mm	3/4"	44,5 mm	1"-15/16	25CT-75	10
1a	MC0282		nozzle	16 mm	5/8"	44,5 mm	1"-15/16	25CT-62	10
1b	MC0283		nozzle insulator			49 mm	1"-15/16	35CT	10
2	MD0010-09		5/16-24 UNF - Cu	0,9 mm	.030"	50 mm	1" 31/32	15H35	20
2	MD0010-12		5/16-24 UNF - Cu	1,2 mm	.045"	50 mm	1" 31/32	15H45	20
2	MD0010-14		5/16-24 UNF - Cu	1,4 mm	.040"	50 mm	1" 31/32	15H52	20
2	MD0010-16		5/16-24 UNF - Cu	1,6 mm	1/16"	50 mm	1" 31/32	15H116	20
3	ME0021		5/16-24 UNF - brass			35 mm	1"-3/8	55	10
4	BW1391-SP		front insulator			10 mm	25/64"	-	3

INSTALLED

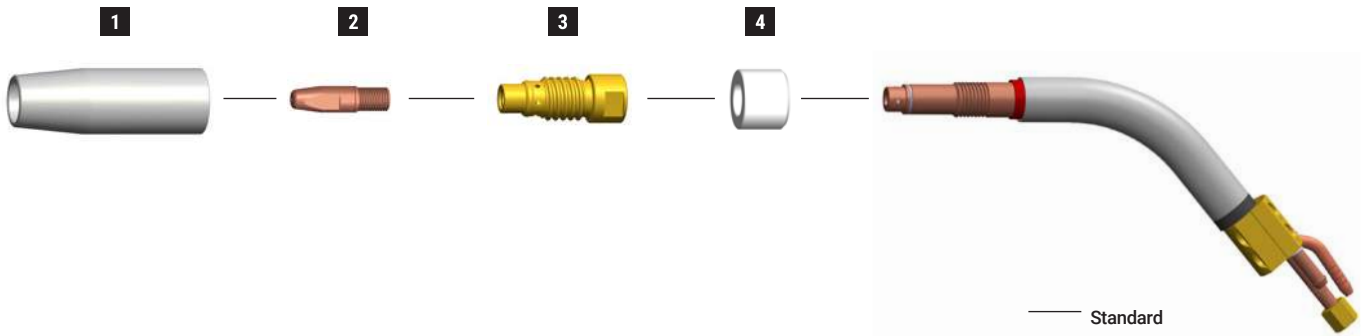
## ERGOMEGA 350 CONSUMABLES



	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		tapered 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
2	MD0300-58		M7x1 - Cu for aluminium	0,8 mm	.030"	36 mm	1"-13/32	-	20
2	MD0300-59		M7x1 - Cu for aluminium	0,9 mm	.035"	36 mm	1"-13/32	-	20
2	MD0300-60		M7x1 - Cu for aluminium	1,0 mm	.040"	36 mm	1"-13/32	-	20
2	MD0300-62		M7x1 - Cu for aluminium	1,2 mm	.045"	36 mm	1"-13/32	-	20
2	MD0300-66	M7x1 - Cu for aluminium	1,6 mm	1/16"	36 mm	1"-13/32	-	20	
2	MD0300-78		M7x1 - CuCrZr	0,8 mm	.030"	36 mm	1"-13/32	-	20
2	MD0300-80		M7x1 - CuCrZr	1,0 mm	.040"	36 mm	1"-13/32	-	20
2	MD0300-82		M7x1 - CuCrZr	1,2 mm	.045"	36 mm	1"-13/32	-	20
2	MD0300-84		M7x1 - CuCrZr	1,4 mm	.052"	36 mm	1"-13/32	-	20
2	MD0300-86		M7x1 - CuCrZr	1,6 mm	1/16"	36 mm	1"-13/32	-	20
3	ME0374-SP			M7 brass			34 mm	1-11/32"	-
3	ME0384-SP		M7 brass - long			36 mm	1-27/64"	-	5
4	BW1387-SP		front insulator			16,5 mm	21/32"	-	3

INSTALLED

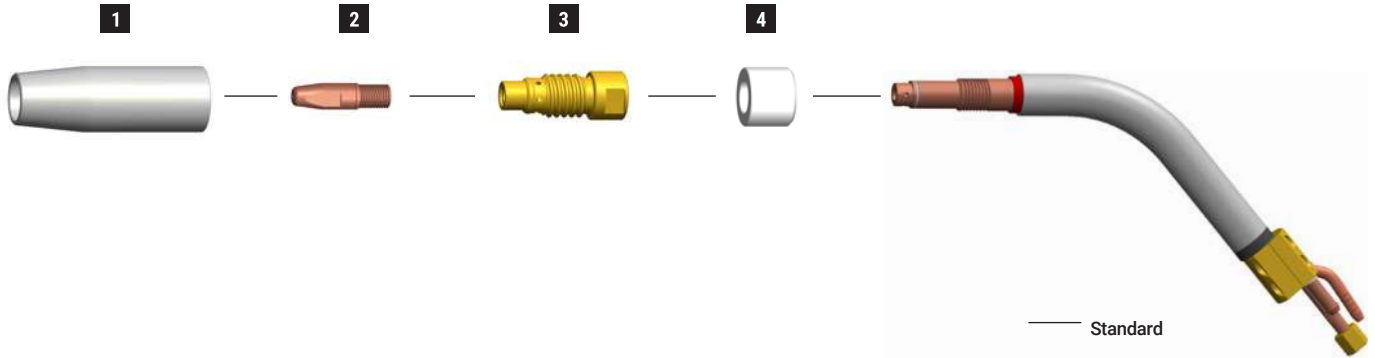
## ERGOMEGA 450 CONSUMABLES



	CODE			Ø		↔		REF	
1	MC0011		nozzle	16 mm	5/8"	82 mm	3-7/32"	-	5
1	MC0012		nozzle	18 mm	23/32"	82 mm	3-7/32"	-	5
1	MC0013		nozzle	20 mm	25/32"	82 mm	3-7/32"	-	5
1	MC0298		nozzle	14 mm	9/16"	82 mm	3-7/32"	-	5
2	MD0250-60		M9x1 - Cu for aluminium	1,0 mm	.040"	38 mm	1"-1/2	-	20
2	MD0250-62		M9x1 - Cu for aluminium	1,2 mm	.045"	38 mm	1"-1/2	-	20
2	MD0250-66		M9x1 - Cu for aluminium	1,6 mm	1/16"	38 mm	1"-1/2	-	20
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	
3	ME0375-SP		M9x1 brass			51 mm	2-1/64"	-	5
3	ME0385-SP		M9x1 brass - long			56 mm	2-13/64"	-	5
4	BW1390-SP		front insulator			21 mm	53/64"	-	3

INSTALLED

## ERGOMEGA 550 CONSUMABLES



	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	MD0250-60			M9x1 - Cu for aluminium	1,0 mm	.040"	38 mm	1"-1/2	-	20
2	MD0250-62			M9x1 - Cu for aluminium	1,2 mm	.045"	38 mm	1"-1/2	-	20
2	MD0250-66			M9x1 - Cu for aluminium	1,6 mm	1/16"	38 mm	1"-1/2	-	20
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	
3	ME0375-SP	A  B		M9x1- M14x1 brass			51 mm	2-1/64"	-	5
3	ME0385-SP	A  B		M9x1- M14x1 brass - long			56 mm	2-13/64"	-	5
4	BW1390-SP			front insulator			21 mm	53/64"	-	3

INSTALLED

# ERGOFRESH



## **ERGOFRESH** [en]

The new ERGOFRESH is our answer to the demand for better safety. With the ERGOFRESH fume extraction MIG torch, a welder and their colleagues will breathe clean air rather than the fumes created during the welding process. The extraction efficiency for all ERGOFRESH models has been measured according to new standard ISO 21904.

The ERGOFRESH gas nozzle and vacuum nozzle combination is patent pending.

The ERGOFRESH handle is equipped with a bypass lid. The lid is located under the welder's thumb when they are holding the torch by the standard handle.

visit [trafimet.com](https://www.trafimet.com)  
for more details about the products.

# MIG welding torches

## **ERGOFRESH** [ it ]

La nuova torcia ERGOFRESH è la nostra risposta alla richiesta di maggiore salute e sicurezza. Grazie alla torcia MIG con l'estrazione dei fumi ERGOFRESH, il saldatore e i suoi colleghi possono respirare aria pulita anziché i fumi creati durante il processo di saldatura. L'efficienza dell'estrazione dei fumi per tutti i modelli ERGOFRESH è stata misurata in conformità al nuovo standard ISO 21904. La combinazione dell'ugello del gas ERGOFRESH e dell'ugello di aspirazione è in attesa di brevetto. L'impugnatura della torcia aspirafumo ERGOFRESH è dotata di un coperchio bypass. Il coperchio si trova sotto il pollice del saldatore quando la torcia viene utilizzata con l'impugnatura standard.

## **ERGOFRESH** [ de ]

Der neue ERGOFRESH ist unsere Antwort auf diese Nachfrage nach mehr Sicherheit. Mit dem ERGOFRESH MIG-Schweißbrenner mit Rauchabsaugung atmen Schweißer und ihre Kollegen saubere Luft und nicht den giftigen Schweißrauch ein. Die Absaugleistung aller ERGOFRESH-Modelle wurde nach der neuen Norm ISO 21904 gemessen. Die Kombination der ERGOFRESH Gasdüse und Absaugdüse ist zum Patent angemeldet. Der ERGOFRESH-Griff ist mit einem Bypass-Deckel ausgestattet. Der Deckel befindet sich unter dem Daumen des Schweißers, wenn er den Brenner in der Hand hält.

## **ERGOFRESH** [ fr ]

La nouvelle torche ERGOFRESH est notre réponse à la demande croissante de sécurité. Grâce à cette torche MIG aspirante, le soudeur et son environnement respirent un air plus pur, plutôt que les fumées générées pendant le soudage. L'efficacité d'extraction de tous les modèles ERGOFRESH a été mesurée selon la nouvelle norme ISO 21904. La combinaison innovante de la buse gaz et de la buse d'aspiration ERGOFRESH est en attente de brevet. Pour un confort optimal, la poignée ERGOFRESH est équipée d'une trappe positionnée sous le pouce du soudeur lorsqu'il tient la torche par la poignée standard.

## **ERGOFRESH** [ tr ]

Yeni ERGOFRESH, daha yüksek güvenlik talebine verdiğimiz cevaptır. Kaynakçılar ve aynı ortamda bulunan diğer çalışanlar, ERGOFRESH duman tahliye özelliğine sahip MIG torcu sayesinde, kaynak işlemi sırasında ortaya çıkan dumanları değil, temiz havayı solurlar. Tüm ERGOFRESH modellerinin tahliye verimliliği, yeni ISO 21904 standardına göre ölçülmüştür. ERGOFRESH gaz nozulu ve vakum nozulu kombinasyonu patent beklemektedir. ERGOFRESH kabza üzerinde bir baypas kapağı bulunur. Kapak, torcun standart kabza ile kullanılması esnasında kaynakçının başparmağının altındadır.

# ERGOFRESH 200G

CE EN60974-7



CODE	↔			
MA4250-030	3 m	10'		1
MA4250-040	4 m	12'		1
MA4250-050	5 m	16.4'		1

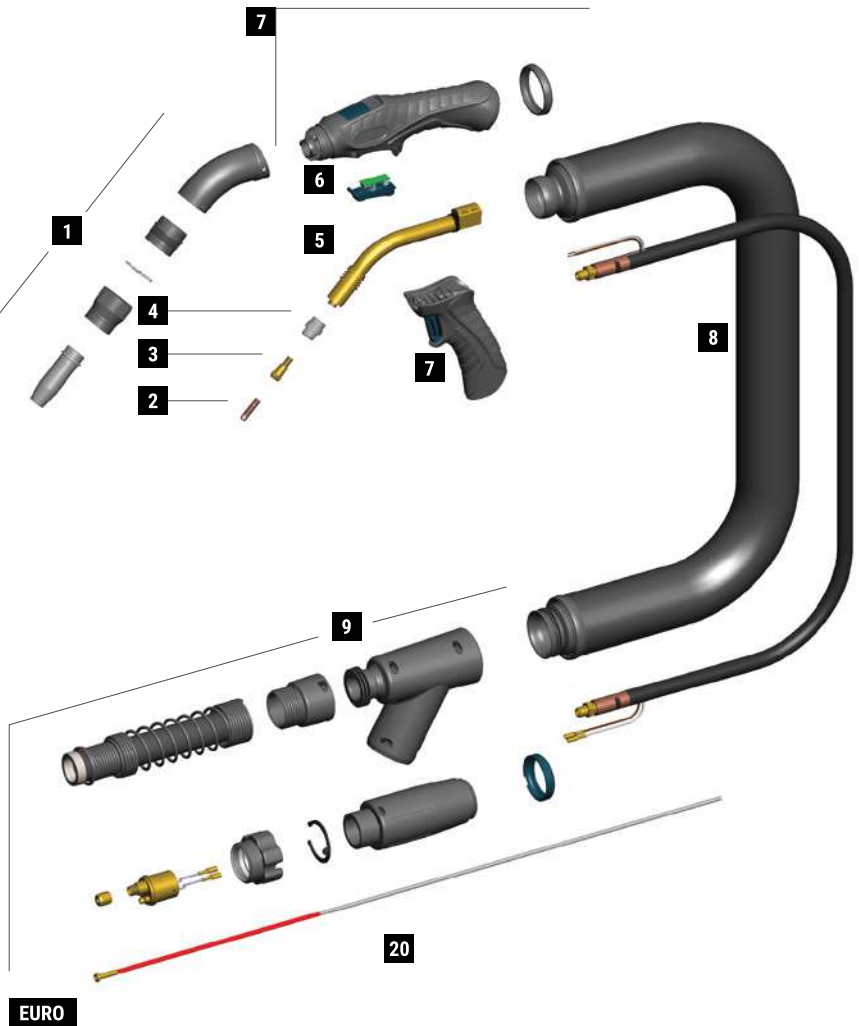
TECHNICAL DATA			
ERGOFRESH 200G			
	1.3 Kg	2.87 lb	
<b>V PEAK</b>	113		
$\emptyset$	0,8 ÷ 1,2 mm	.030" ÷ .045"	
<b>X 60%</b>	200A CO2 - 180A Mix		
	<b>3 m</b>	<b>4 m</b>	<b>5 m</b>
	48,8 m³/h	48,8 m³/h	48,8 m³/h
	61 m³/h	66 m³/h	66 m³/h
	89%	89%	89%
	2,4 kPa	2,5 kPa	2,7 kPa

**MIG** *Standard equipment in all torch packages*

PISTOLGRIP	AIRFLOWMETER
MT0566	MT0590

SPARE PARTS	OLD	NEW
	MC0601	MC0602-SP
	FB0942	FB0902-SP
	FB0941	FB0900-SP

Replace them all together to update your old torch



**MIG** *Accessories*

**VACUUMADAPTER**

MT0573 - 45 mm  
MT0574 - 60 mm

	CODE			Ø		↔		REF	
1	MC0602-SP		nozzle	12,5 mm	1/2"	63,5 mm	2" 1/2		10
1	FB0902-SP		vacuum nozzle	35 mm	1" 3/8	35 mm	1" 3/8		1
1	EA2071		locking spring	33 mm	1" 5/16				3
1	FB0900-SP		locking bush	34 mm	1" 11/32	27 mm	1" 1/16		1
1	FB0945		vacuum tube	36,7 mm	1" 7/16	93 mm	3" 21/32		1
2	MD0008-78		M6 - CuCrZr	0,8 mm	.030"	25 mm	31/32"	140.0062	20
2	MD0008-80		M6 - CuCrZr	1,0 mm	.040"	25 mm	31/32"	140.0256	20
2	MD0008-82		M6 - CuCrZr	1,2 mm	.045"	25 mm	31/32"		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	GM0874		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m	10'		1
20	GM0875		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	4 m	12'		1
20	GM0876		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'		1

	CODE			
5	MF1523		Ergofresh 200G torch head	1
6	MT0563		trigger kit	1
7	MT0568		handle kit	1
7	MT0566		pistol grip	1
8	MH0820-030		coaxial cable - 3 m / 10'	1
8	MH0820-040		coaxial cable - 4 m / 12'	1
8	MH0820-050		coaxial cable - 5 m / 16.4'	1
8	MQ0127-030		outer cover kit - 3 m / 10'	1
8	MQ0127-040		outer cover kit - 4 m / 12'	1
8	MQ0127-050		outer cover kit - 5 m / 16.4'	1

	CODE			
8	MQ0388-030		spare leather cover kit - Velcro® 3 m / 10'	1
8	MQ0388-040		spare leather cover kit - Velcro® 4 m / 12'	1
8	MQ0388-050		spare leather cover kit - Velcro® 5 m / 16.4'	1
9	MT0569		vacuum box kit	1
9	MT0572		back box spring kit	1
9	MT0570		back box kit Euro - air	1
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10

STANDARD

# ERGOFRESH 350G

CE EN60974-7



CODE	↔			
MA4251-030	3 m	10'		1
MA4251-040	4 m	12'		1
MA4251-050	5 m	16.4'		1

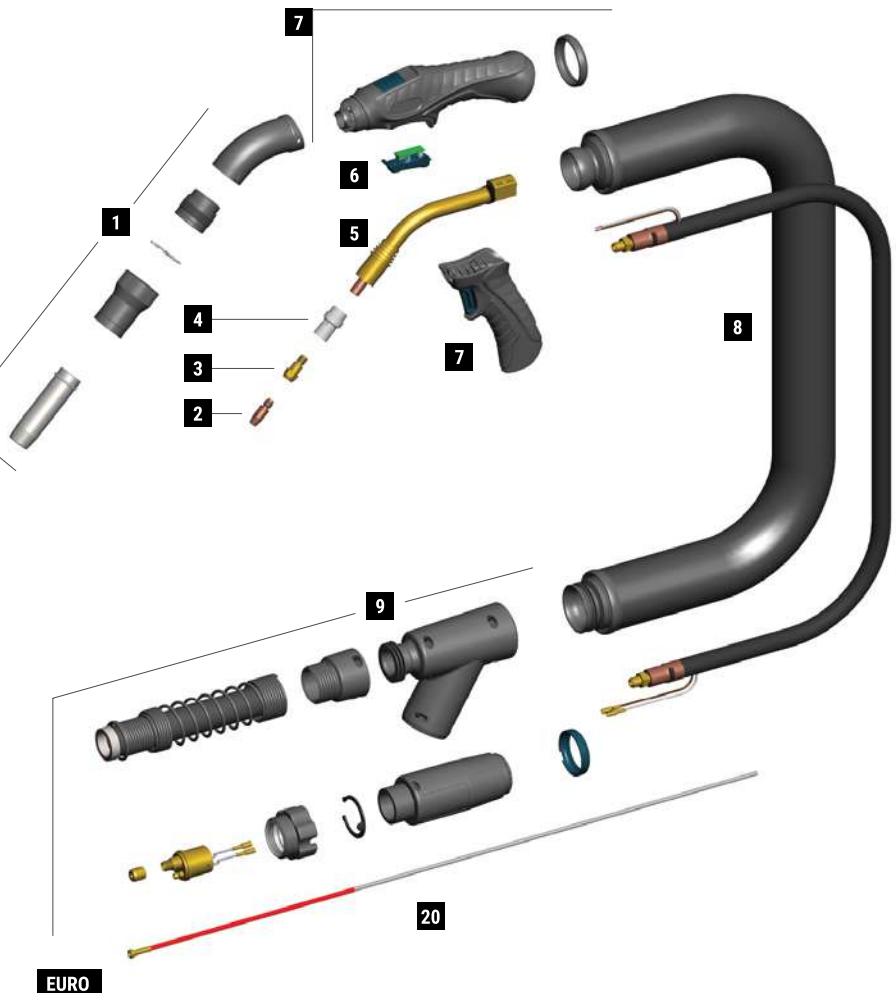
TECHNICAL DATA			
	ERGOFRESH 350G		
	1.8 Kg	3.97 lb	
	113		
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"	
	330A CO2 - 300A Mix		
	3 m	4 m	5 m
	44,5 m³/h	44,5 m³/h	44,5 m³/h
	60 m³/h	56 m³/h	60 m³/h
	89%	89%	89%
	2,3 kPa	2,3 kPa	2,6 kPa

**MIG** *Standard equipment in all torch packages*

PISTOLGRIP	AIRFLOWMETER
MT0566	MT0590

SPARE PARTS	OLD	NEW
	MC0611	MC0603-SP
	FB0943	FB0903-SP
	FB0940	FB0901-S

Replace them all together to update your old torch



**MIG** *Accessories*

**VACUUMADAPTER**

MT0573 - 45 mm  
MT0574 - 60 mm

EURO

	CODE			Ø		↔		REF	
1	MC0603-SP		nozzle	16 mm	5/8"	84 mm	3" 5/16		10
1	FB0903-SP		vacuum nozzle	40 mm	1" 9/16	56 mm	2" 7/32		1
1	EA2070		locking spring	36,5 mm	1" 7/16				3
1	FB0901-SP		locking bush	36 mm	1" 13/32	30,5 mm	1" 3/16		1
1	FB0945		vacuum tube	36,7 mm	1" 7/16	93 m	3" 21/32		1
2	MD0005-78		M8- CuCrZr	0,8 mm	.030"	30 mm	1"-3/16	140.0117	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	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	GM0874		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m	10'		1
20	GM0875		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	4 m	12'		1
20	GM0876		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'		1

	CODE			
5	MF1522		Ergofresh 350G torch head	1
6	MT0563		trigger kit	1
7	MT0568		handle kit	1
7	MT0566		pistol grip	1
8	MH0821-030		coaxial cable - 3 m / 10'	1
8	MH0821-040		coaxial cable - 4 m / 12'	1
8	MH0821-050		coaxial cable - 5 m / 16.4'	1
8	MQ0127-030		outer cover kit - 3 m / 10'	1
8	MQ0127-040		outer cover kit - 4 m / 12'	1
8	MQ0127-050		outer cover kit - 5 m / 16.4'	1

	CODE			
8	MQ0388-030		spare leather cover kit - Velcro® 3 m / 10'	1
8	MQ0388-040		spare leather cover kit - Velcro® 4 m / 12'	1
8	MQ0388-050		spare leather cover kit - Velcro® 5 m / 16.4'	1
9	MT0569		vacuum box kit	1
9	MT0572		back box spring kit	1
9	MT0570		back box kit Euro - air	1
9	AR0070		EURO connector - air	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10

STANDARD

# ERGOFRESH 300W



CODE	↔			
	3 m	10'		
MB2650-030	3 m	10'		1
MB2650-040	4 m	12'		1
MB2650-050	5 m	16.4'		1

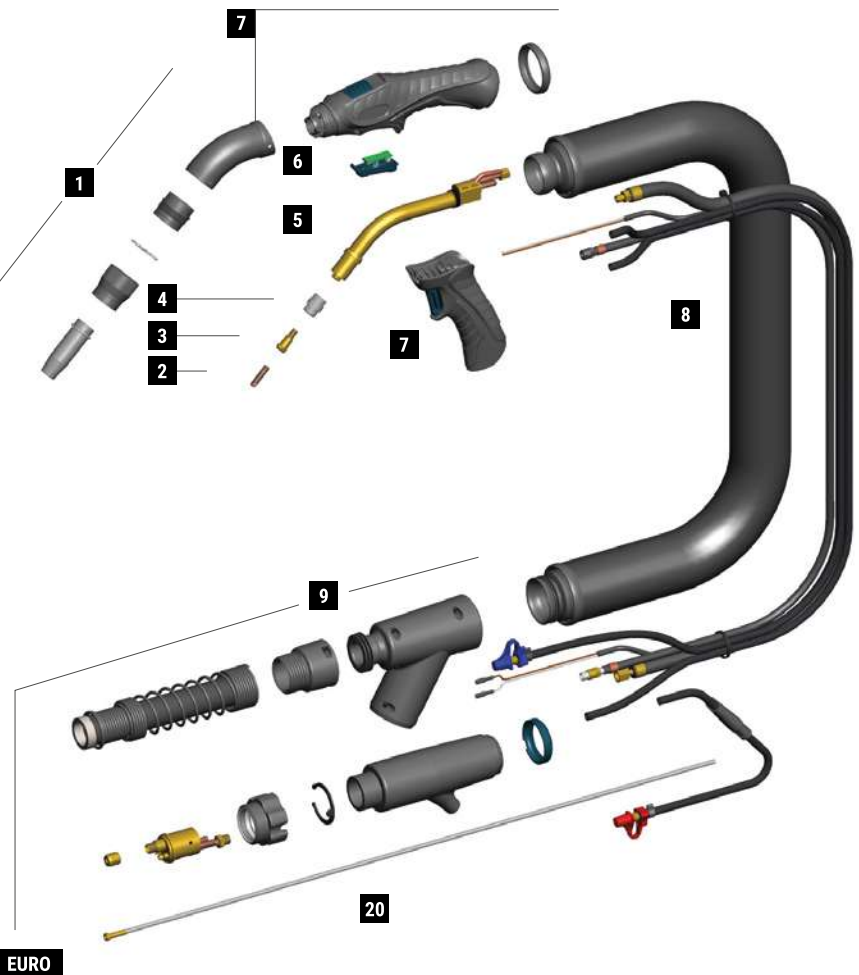
TECHNICAL DATA			
ERGOFRESH 300W			
	1.5 Kg	3.31 lb	
<b>V PEAK</b>	113		
	0,8 ÷ 1,2 mm	.030" ÷ .045"	
<b>X 100%</b>	300A CO2 - 250A Mix		
	2 ÷ 4 bar		
	1,6 l/min		
	<b>3 m</b>	<b>4 m</b>	<b>5 m</b>
	48,8 m³/h	48,8 m³/h	48,8 m³/h
	60,6 m³/h	63,4 m³/h	67 m³/h
	90%	90%	90%
	3,4 kPa	3,7 kPa	4,1 kPa

**MIG** *Standard equipment in all torch packages*

PISTOLGRIP	AIRFLOWMETER
MT0566	MT0590

SPARE PARTS	OLD	NEW
	MC0601	MC0602-SP
	FB0942	FB0902-SP
	FB0941	FB0900-SP















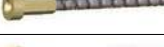
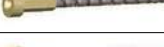

Replace them all together to update your old torch
















**MIG** *Accessories*

**VACUUMADAPTER**

MT0573 - 45 mm  
MT0574 - 60 mm

	CODE			Ø		↔		REF	
1	MC0602-SP		nozzle	12,5 mm	1/2"	63,5 mm	2" 1/2		10
1	FB0902-SP		vacuum nozzle	35 mm	1" 3/8	35 mm	1" 3/8		1
1	EA2071		locking spring	33 mm	1" 5/16				3
1	FB0900-SP		locking bush	34 mm	1" 11/32	27 mm	1" 1/16		1
1	FB0945		vacuum tube	36,7 mm	1" 7/16	93 mm	3" 21/32		1
2	MD0008-78		M6 - CuCrZr	0,8 mm	.030"	25 mm	31/32"	140.0062	20
2	MD0008-80		M6 - CuCrZr	1,0 mm	.040"	25 mm	31/32"	140.0256	20
2	MD0008-82		M6 - CuCrZr	1,2 mm	.045"	25 mm	31/32"		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	GM0880		uncoated steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m	10'		1
20	GM0881		uncoated steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	4 m	12'		1
20	GM0882		uncoated steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	5 m	16.4'		1

	CODE			
5	MG0293		Ergofresh 300W torch head	1
6	MT0563		trigger kit	1
7	MT0568		handle kit	1
7	MT0566		pistol grip	1
8	MN2015-030		cable assembly - 3 m / 10'	1
8	MN2015-040		cable assembly - 4 m / 12'	1
8	MN2015-050		cable assembly - 5 m / 16.4'	1
8	MQ0127-030		outer cover kit - 3 m / 10'	1
8	MQ0127-040		outer cover kit - 4 m / 12'	1
8	MQ0127-050		outer cover kit - 5 m / 16.4'	1

	CODE			
8	MQ0388-030		spare leather cover kit - Velcro® 3 m / 10'	1
8	MQ0388-040		spare leather cover kit - Velcro® 4 m / 12'	1
8	MQ0388-050		spare leather cover kit - Velcro® 5 m / 16.4'	1
9	MT0569		vacuum box kit	1
9	MT0572		back box spring kit	1
9	MT0571		back box kit Euro - water	1
9	AR0052		EURO connector - water	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10

STANDARD

# ERGOFRESH 500W

CE EN60974-7



CODE	↔			
	3 m	10'		
MB2651-030	3 m	10'		1
MB2651-040	4 m	12'		1
MB2651-050	5 m	16.4'		1

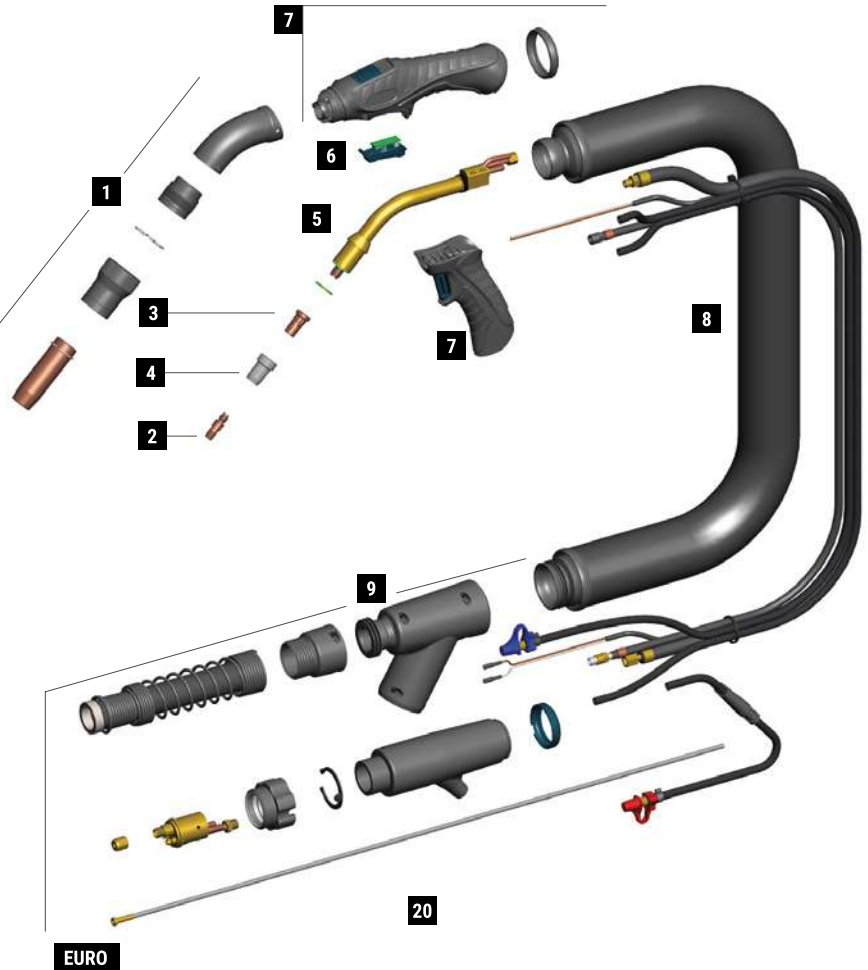
TECHNICAL DATA			
ERGOFRESH 500W			
	1.65 Kg	3.64 lb	
	113		
	1,0 ÷ 1,6 mm	.040" ÷ 1/16"	
	500A CO2 - 450A Mix		
	2 ÷ 4 bar		
	1,6 l/min		
	3 m	4 m	5 m
	42 m³/h	42 m³/h	42 m³/h
	54,2 m³/h	54 m³/h	56,8 m³/h
	90%	90%	90%
	2,8 kPa	2,9 kPa	3,5 kPa

**MIG** *Standard equipment in all torch packages*

PISTOLGRIP	AIRFLOWMETER
MT0566	MT0590

SPARE PARTS	OLD	NEW
	MC0621	MC0604-SP
	FB0944	FB0904-SP
	FB0940	FB0901-SP

Replace them all together to update your old torch















**MIG** *Accessories*

**VACUUMADAPTER**

MT0573 - 45 mm  
MT0574 - 60 mm

	CODE			Ø		↔		REF	
1	MC0604-SP		nozzle	16 mm	5/8"	76 mm	3"		10
1	FB0904-SP		vacuum nozzle	40 mm	1" 9/16	50 mm	1" 31/32		1
1	EA2070		locking spring	36,5 mm	1" 7/16				3
1	FB0901-SP		locking bush	36 mm	1" 13/32	30,5 mm	1" 3/16		1
1	FB0945		vacuum tube	36,7 mm	1" 7/16	93 mm	3" 21/32		1
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			28 mm	1"-3/32		10
20	GM0886		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	3 m	10'		1
20	GM0887		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	4 m	12'		1
20	GM0888		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	5 m	16.4'		1

	CODE			
5	FB1278		insulator	10
5	MG0292		Ergofresh 500W torch head	1
6	MT0563		trigger kit	1
7	MT0568		handle kit	1
7	MT0566		pistol grip	1
8	MN2015-030		cable assembly - 3 m / 10'	1
8	MN2015-040		cable assembly - 4 m / 12'	1
8	MN2015-050		cable assembly - 5 m / 16.4'	1
8	MQ0127-030		outer cover kit - 3 m / 10'	1
8	MQ0127-040		outer cover kit - 4 m / 12'	1
8	MQ0127-050		outer cover kit - 5 m / 16.4'	1

	CODE			
8	MQ0388-030		spare leather cover kit - Velcro® 3 m / 10'	1
8	MQ0388-040		spare leather cover kit - Velcro® 4 m / 12'	1
8	MQ0388-050		spare leather cover kit - Velcro® 5 m / 16.4'	1
9	MT0569		vacuum box kit	1
9	MT0572		back box spring kit	1
9	MT0571		back box kit Euro - water	1
9	AR0052		EURO connector - water	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10

STANDARD

# ERGOFRESH 555W

CE EN60974-7

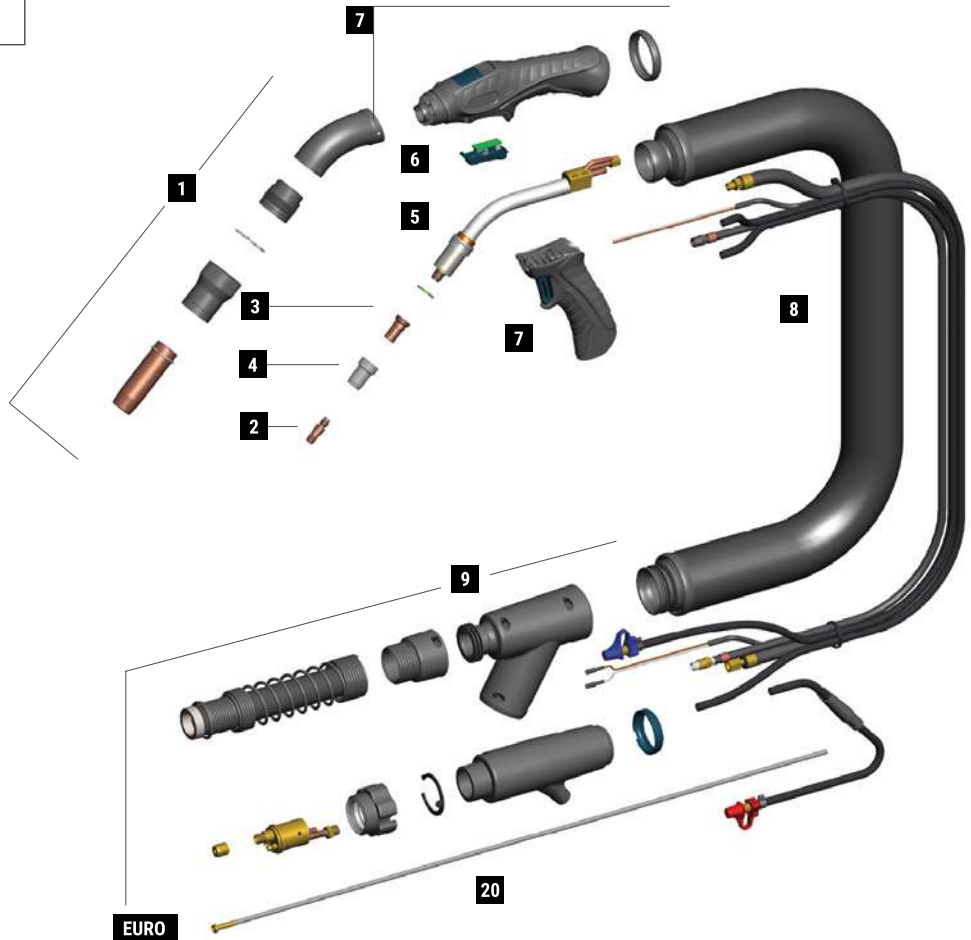


CODE	↔			
	m	ft		
MB2652-030	3 m	10'		1
MB2652-040	4 m	12'		1
MB2652-050	5 m	16.4'		1

TECHNICAL DATA			
<b>ERGOFRESH 555W</b>			
	1.65 Kg	3.64 lb	
<b>V PEAK</b>	113		
	1,0 ÷ 1,6 mm	.040" ÷ 1/16"	
<b>X 100%</b>	550A CO2 - 500A Mix		
	2 ÷ 4 bar		
	1,6 l/min		
	<b>3 m</b>	<b>4 m</b>	<b>5 m</b>
	42 m³/h	42 m³/h	42 m³/h
	54,6 m³/h	54,8 m³/h	55,6 m³/h
	90%	90%	90%
	3,2 kPa	3,3 kPa	3,5 kPa

**MIG** *Standard equipment in all torch packages*


















PISTOLGRIP	AIRFLOWMETER
MT0566	MT0590


















**MIG** *Accessories*

**VACUUMADAPTER**

MT0573 - 45 mm  
MT0574 - 60 mm

	CODE			Ø		↔		REF	
1	MC0604-SP		nozzle	16 mm	5/8"	76 mm	3"		10
1	FB0904-SP		vacuum nozzle	40 mm	1" 9/16	50 mm	1" 31/32		1
1	EA2070		locking spring	36,5 mm	1" 7/16				3
1	FB0901-SP		locking bush	36 mm	1" 13/32	30,5 mm	1" 3/16		1
1	FB0945		vacuum tube	36,7 mm	1" 7/16	93 mm	3" 21/32		1
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 - brass			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			28 mm	1"-3/32		10
20	GM0886		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	3 m	10'		1
20	GM0887		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	4 m	12'		1
20	GM0888		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	5 m	16.4'		1

	CODE			
	MT0213-SP		repairing kit for torch head	
5	FB1278		insulator	10
5	MG0294-SP		Ergofresh 555W torch head	1
6	MT0563		trigger kit	1
7	MT0568		handle kit	1
7	MT0566		pistol grip	1
8	MN2015-030		cable assembly - 3 m / 10'	1
8	MN2015-040		cable assembly - 4 m / 12'	1
8	MN2015-050		cable assembly - 5 m / 16.4'	1
8	MQ0127-030		outer cover kit - 3 m / 10'	1
8	MQ0127-040		outer cover kit - 4 m / 12'	1
8	MQ0127-050		outer cover kit - 5 m / 16.4'	1

	CODE			
8	MQ0388-030		spare leather cover kit - Velcro® 3 m / 10'	1
8	MQ0388-040		spare leather cover kit - Velcro® 4 m / 12'	1
8	MQ0388-050		spare leather cover kit - Velcro® 5 m / 16.4'	1
9	MT0569		vacuum box kit	1
9	MT0572		back box spring kit	1
9	MT0571		back box kit Euro - water	1
9	AR0052		EURO connector - water	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10

STANDARD

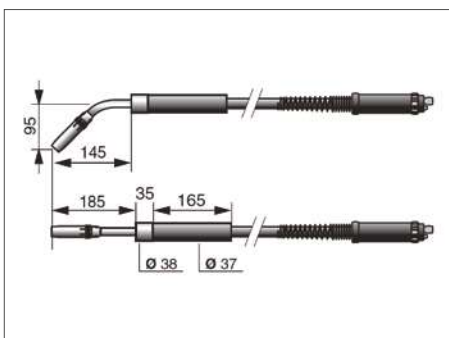
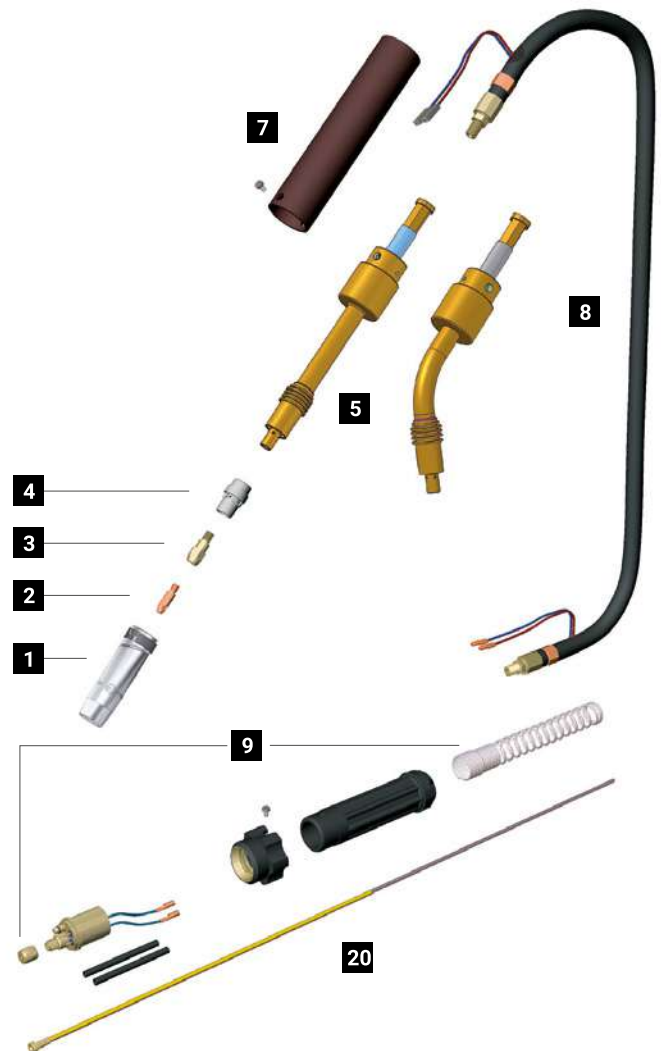
# AUTOPLUS 36









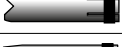













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CODE	↔		📄	📦	📦
MA0574	3 m	10'	45°		1
MA0577	3 m	10'	0°	EURO	1

TECHNICAL DATA		
	AUTOPLUS 36	
	0,9 Kg	1.98 lb
	113	
	0,8 ÷ 1,6 mm	.030" ÷ 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"	84 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 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	MD0009-80		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"	124.001	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








STANDARD

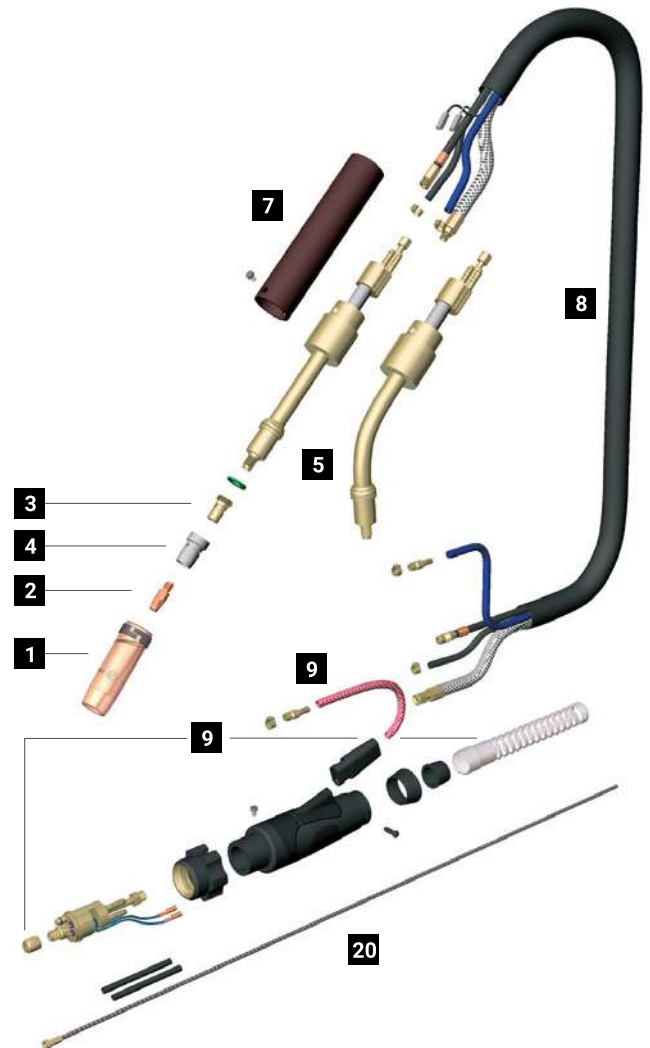
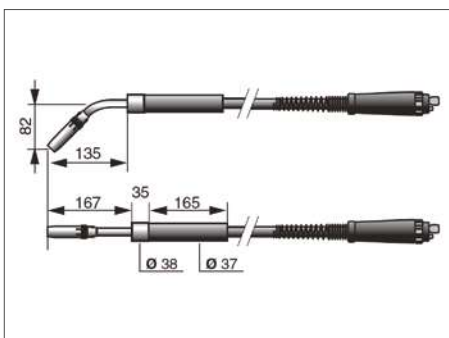
# AUTOPLUS 500

CE EN60974-7



CODE	↔		↙	⏏	📦
MB0560	1,5 m	5'	0°	 EURO	1
MB0561	1,5 m	5'	50°		1
MB0562	3 m	10'	50°		1
MB0565	3 m	10'	0°		1

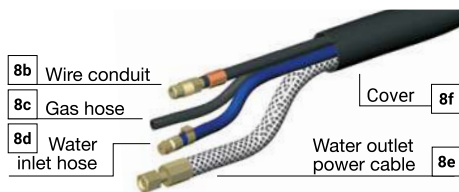
TECHNICAL DATA	
	<b>AUTOPLUS 500</b>
	1,1 Kg      2.43 lb
	113
	1,0 ÷ 1,6 mm      .040" ÷ 1/16"
	500A CO2 - 450A Mix
	2 ÷ 4 bar
	1,6 l/min



	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
	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 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	MD0009-84		M8- CuCrZr	1,4 mm	.052"	30 mm	1"-3/16	140.0536	20
2	MD0009-86		M8- CuCrZr	1,6 mm	1/16"	30 mm	1"-3/16	140.0590	20
2	MD0009-90		M8- CuCrZr	2,0 mm	5/64"	30 mm	1"-3/16	140.0656	20
3	ME0076		M8 - brass			25 mm	31/32"		10
	ME0081		M6 - 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			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 - 50°	1
5	MG0062		Autoplus 500 torch head - 0°	1
7	MP0125		handle	1
8	MN1005		coaxial cable - 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'

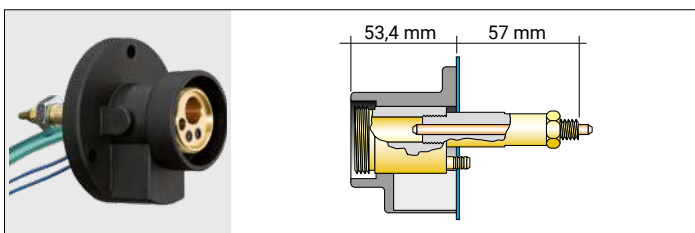
STANDARD

# EURO CONNECTORS

MACHINE SIDE

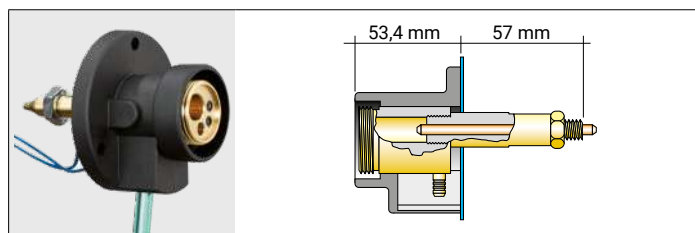


## EURO AXIAL



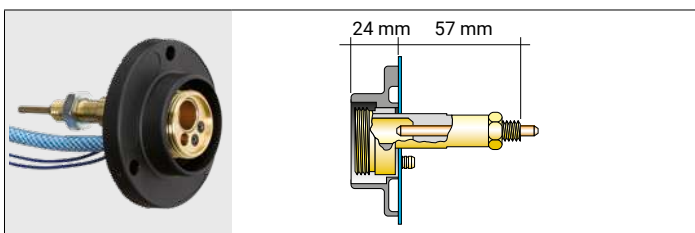
CODE			
AT0001		Euro axial	1
AM0053		brass guide 27 mm M12x1	5
AM3001		capillary tube 88 mm	10
AM6000		axial Euro body (f)	1
BW0010		Euro housing	10
EA0072		nut M12	50

## 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
AM6103		Mini Euro body (f)	1

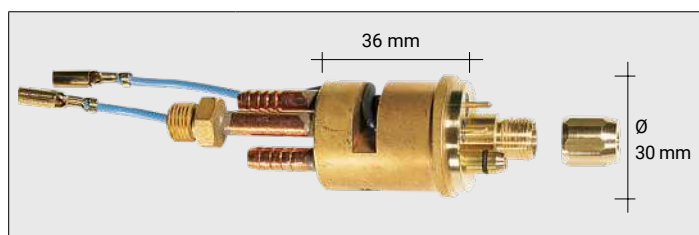
CODE			
AM0034		brass guide 46 mm M12x1	5
AM0035		brass guide 15 mm M12x1	5
AM0038		brass guide 39 mm M12x1	5
AM0065		brass guide 35,5 mm M12x1	5
AM3013		capillary tube 101 mm	10
AM3014		capillary tube 200 mm	10
AM3018		capillary tube 131 mm	10
AM3065		capillary tube 124 mm	10
AM9001		current clamp	1
BW0014		Euro housing 2 holes	10
BW0264		Mini Euro housing	10
EA0073		nut M12x1	50
EA0094		Washer 2 mm	10

# EURO CONNECTORS

TORCH SIDE

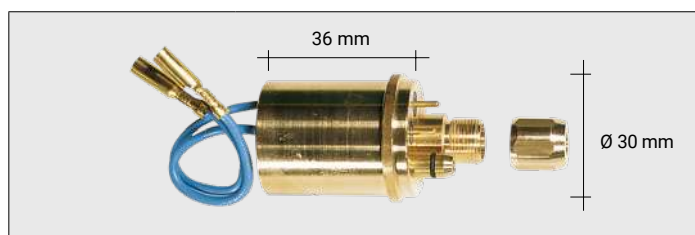


## EURO CONNECTOR



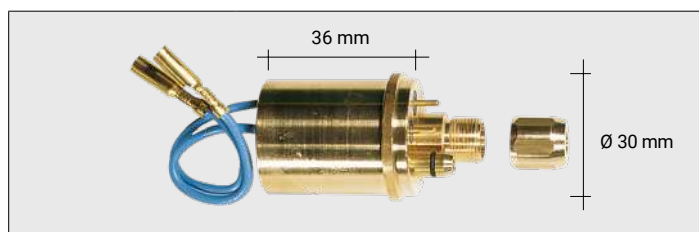
CODE			
AR0052		Euro connector	1
BX0702		spring pin	10
FA0026		liner nut M10x1	10

## 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 M10x1	10

CODE			
BW0018		Euro nut plastic	10
BW0020		metal Euro nut	10
EA0018		screw M4x6	50
EA0128		O-ring Ø 4x1 mm	10

## KITS FOR 5/8 - 18 UNF CONNECTORS

Complete connection kits for machines with American-type connections. Kits to be assembled on torches with 5/8-18 UNF connectors.



### "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

### 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

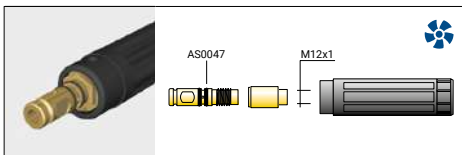
Only for Tweco® 5

### "M" MILLER® 1-4 COMPLETE CONNECTION KIT

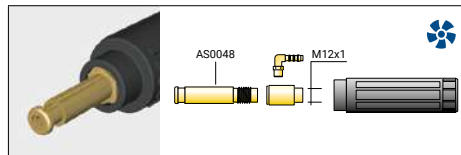
CODE		
AR0173		"M" Miller® complete connection Kit

Suitable for most Miller® Wire Feeders and compact welding machines

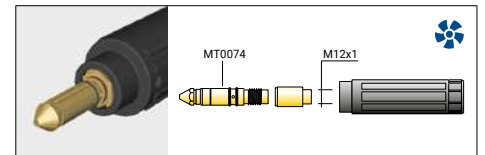
## CONNECTORS



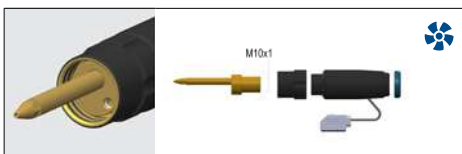
CODE		
AR0130	Tweco® 1/4 connector (m)	1



CODE		
AR0134	Lincoln® connector (m)	1



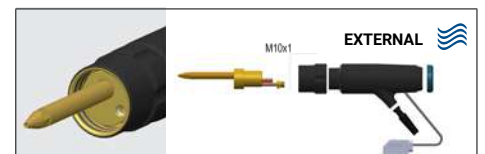
CODE		
AR0135	Miller® connector (m)	1



CODE		
AR0190	FRN connector (m)	1



CODE		
AR0191	FRN connector (m) - INTERNAL	1



CODE		
AR0192	FRN connector (m) - EXTERNAL	1

## ADAPTORS



CODE		→	
AS0007		Tweco® 2-3-4 → Euro	1
AS0015		Euro → Cea®	1
AS0018		Euro → Sinco®	1
AS0019		Euro → Tweco® 2-3-4	1

CODE			
AS0023		Euro → Cem	1
AS0024		Euro → Esab®	1
AS0062		Euro → Miller®	1

## MIG LINERS CHART

	FILLER MATERIAL TYPE	CRITERIA		
		Feeding Smoothness	Heat Resistance	Service Life
<b>STEEL</b>	Steel and ferrous material	●	●●	●●
	Stainless steel	●	●●	●●
	Bronze copper and brass alloys	○	●●	○○
	Aluminum alloys	○	●●	○○
<b>TEFLON®</b>	Steel and ferrous material	●●	○○	○
	Stainless steel	●●	○	○
	Bronze copper and brass alloys	●●	●	●
	Aluminum alloys	●●	●	●
<b>TEFLON® with copper terminal</b>	Steel and ferrous material	●	●●	○○
	Stainless steel	●	●●	○○
	Bronze copper and brass alloys	●	●●	●●
	Aluminum alloys	●	●●	●●
<b>CARBON Teflon® + 2% Carbon</b>	Steel and ferrous material	●●	○○	○
	Stainless steel	●●	○	○
	Bronze copper and brass alloys	●●	●	●
	Aluminum alloys	●●	●	●
<b>CARBON with copper terminal Teflon® + 2% Carbon</b>	Steel and ferrous material	●	●●	●
	Stainless steel	●	●●	●
	Bronze copper and brass alloys	●	●●	●●
	Aluminum alloys	●	●●	●●
<b>GRAPHITE with copper terminal Nylon + 12% Graphite</b>	Steel and ferrous material	●	○	○
	Stainless steel	●	○	○
	Bronze copper and brass alloys	●	○○	○○
	Aluminum alloys	●	○○	○○

CRITERIA		ASSESSMENT	
<b>Feeding Smoothness</b>	... of the wire in the liner	○	Low
<b>Heat Resistance</b>	Capacity of withstand high temperatures	○○	Sufficient
<b>Service Life</b>	... of the liner over time	●	Good
		●●	Excellent

This document contains the information for reference purposes only. Individual results may vary depending on the welder's skill, material type and process parameters.

## MIG LINERS

Coated steel liners















































CODE						COLOR	Ø INT	Ø NO COVER	Ø EXT			REF	
GM0012		5 m	16,4'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2,0 mm	4 mm	4,6 mm	MS0005 - Euro/ Tweco®	ERGOMEGA 30 - TW30 B30 - 40 TW40 - B40 50 - TW50	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		5 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		5 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	ERGOPLUS 15 - 15R 15R FLEX 24 25 - 25R 25R FLEX 26 36 - 36R 36R FLEX	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
GM0514		6 m	19,6'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	4,6 mm	MS0007 - Euro			1
GM0519		8 m	26'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	4,6 mm	MS0007 - Euro			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
GM0543		8 m	26"	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		2,4 mm	4,2 mm	4,7 mm	MS0007 - Euro			1
GM0544		6 m	19,6'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		2,4 mm	4,2 mm	4,7 mm	MS0007 - Euro			
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
GM0874		3 m	10'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	4,6 mm	MS0007 - Euro	ERGOFRESH 200G 350G		1
GM0875		4 m	12'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	4,6 mm	MS0007 - Euro			1
GM0876		5 m	16,4'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4 mm	4,6 mm	MS0007 - Euro			1
GM0894		3 m	10'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		2,2 mm	4,6 mm	5,2 mm	MS0008 - Euro	ERGOPLUS 400R 500R		1
GM0895		4 m	12'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		2,2 mm	4,6 mm	5,2 mm	MS0008 - Euro			1
GM0896		5 m	16,4'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		2,2 mm	4,6 mm	5,2 mm	MS0008 - Euro			1

## MIG LINERS

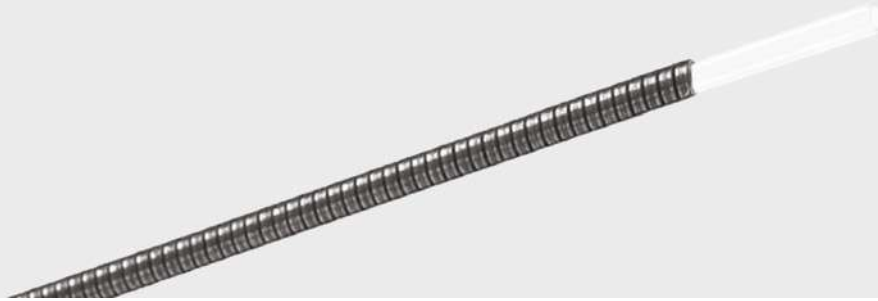
Uncoated steel liners









CODE						COLOR	Ø INT	Ø NO COVER	Ø EXT			REF	
GM0522		3 m	10'	0,6 ÷ 1,0 mm	.023" ÷ .035"		1,4 mm		4 mm	MS0007 - Euro			1
GM0523		4 m	12'	0,6 ÷ 0,9 mm	.023" ÷ .035"		1,4 mm		4 mm	MS0007 - Euro	ERGOPUS 240 400 500 555		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	ERGOMEGA 350 450 550		1
GM0532		5 m	16,4'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		2,5 mm		4,5 mm	MS0007 - Euro			1
GM0533		6 m	19,6'	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	
GM0880		3 m	10'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm		4,5 mm	MS0007 - Euro	ERGOFRESH 300W 500W 555W		1
GM0881		4 m	12'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm		4,5 mm	MS0007 - Euro			1
GM0882		5 m	16,4'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm		4,5 mm	MS0007 - Euro			1
GM0886		3 m	10'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		2,5 mm		4,5 mm	MS0007 - Euro			1
GM0887		4 m	12'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		2,5 mm		4,5 mm	MS0007 - Euro			1
GM0888		5 m	16,4'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		2,5 mm		4,5 mm	MS0007 - Euro			1





## HIGH SLIDING MIG LINERS

Uncoated steel liners



CODE	📄	↔		∅		COLOR	∅ INT	∅ EXT	📦	📦
		m	'	mm	"					
GM0850	inner Teflon® liner	3 m	10'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4,2 mm	MS0007 - Euro	1
GM0851	inner Teflon® liner	4 m	12'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4,2 mm	MS0007 - Euro	1
GM0852	inner Teflon® liner	5 m	16.4'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4,2 mm	MS0007 - Euro	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

## LINERS SPARE PARTS

CODE	📄	📦
AM3106		capillary tube for Teflon® liner ∅ 4,3x5 L=250 mm
AM3110		capillary tube for Teflon® liner ∅ 4,3x5 L=140 mm
GM0241		copper terminal for Ø4,5 mm liner L=330 mm
GM0310		copper terminal for Ø4,1 mm liner L=330 mm

## MIG LINERS

Teflon® liners



CODE				COLOR	Ø INT	Ø EXT	O RING				
GM0230	red Teflon® liner	5 m 16,4'	1,0 ÷ 1,2 mm .040"÷ .045"		2 mm	4 mm	EA0120	MS0057 - Euro TW	MS0001 - Euro TW	ERGOMEGA 30 - TW30 B30 - 40 TW40 - B40 50 - TW50	1
GM0624	black Teflon® +2% carbon liner	5 m 16,4'	1,0 ÷ 1,2 mm .040"÷ .045"		2 mm	4 mm	EA0120	MS0057 - Euro TW original	MS0001 - Euro TW		1
GM0231	yellow Teflon® liner	5 m 16,4'	1,2 ÷ 1,6 mm .045"÷ .1/16"		2 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	EA0120		MS0003 - Euro	ERGOPLUS 15 - 15R 15R FLEX 24 25 - 25R 25R FLEX 26 36 - 36R 36R FLEX 240 400 - 400R 500 - 500R 555	1
GM0601	blue Teflon® liner	4 m 12'	0,6 ÷ 0,9 mm .023"÷ .035"		1,5 mm	4 mm	EA0120		MS0003 - Euro		1
GM0602	blue Teflon® liner	5 m 16,4'	0,6 ÷ 0,9 mm .023"÷ .035"		1,5 mm	4,5 mm	EA0120		MS0003 - Euro		1
GM0610	red Teflon® liner	3 m 10'	1,0 ÷ 1,2 mm .040"÷ .045"		2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0611	red Teflon® liner	4 m 12'	1,0 ÷ 1,2 mm .040"÷ .045"		2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0612	red Teflon® liner	5 m 16,4'	1,0 ÷ 1,2 mm .040"÷ .045"		2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0614	red Teflon® liner	8 m 26'	1,0 ÷ 1,2 mm .040"÷ .045"		2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0625	black Teflon® + 2% carbon liner	3 m 10'	1,0 ÷ 1,2 mm .040"÷ .045"		2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0626	black Teflon® + 2% carbon liner	4 m 12'	1,0 ÷ 1,2 mm .040"÷ .045"		2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0627	black Teflon® + 2% carbon liner	5 m 16,4'	1,0 ÷ 1,2 mm .040"÷ .045"		2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0760	yellow Teflon® liner	3 m 10'	1,2 ÷ 1,6 mm .045"÷ .1/16"		3 mm	4,5 mm	EA0120		MS0004 - Euro		1
GM0761	yellow Teflon® liner	4 m 12'	1,2 ÷ 1,6 mm .045"÷ .1/16"		3 mm	4,5 mm	EA0120		MS0004 - Euro		1
GM0762	yellow Teflon® liner	5 m 16,4'	1,2 ÷ 1,6 mm .045"÷ .1/16"		3 mm	4,5 mm	EA0120		MS0004 - Euro		1
GM0764	yellow Teflon® liner	8 m 26'	1,2 ÷ 1,6 m .045"÷ .1/16"		2 mm	4,5 mm	EA0120		MS0003 - Euro		1
GM0965	black Nylon® +12% Graphite liner	8 m 26'	1,0 ÷ 1,2 mm .040"÷ .045"		2 mm	4 mm	EA0120		MS0003 - Euro		1

# MIG LINERS

Liners with copper terminal



GM0310 Ø 4,1x330 mm  
GM0241 Ø 4,5x330 mm

CODE	LINER	LENGTH		Ø		COLOR	Ø INT	Ø EXT	O RING	MS0057 - Euro TW original	MS0001 - Euro TW	ERGO	QUANTITY
		m	ft	1,0 ÷ 1,2 mm	.040" ÷ .045"								
GM0705	red Teflon® liner	5 m	16.4'	1,0 ÷ 1,2 mm	.040" ÷ .045"	Red	2 mm	4 mm	EA0120	MS0057 - Euro TW original	MS0001 - Euro TW	ERGOMEGA 30 - TW30 B30 - 40 TW40 - B40 50 - TW50	1
GM0706	black Teflon® +2% carbon liner	5 m	16.4'	1,0 ÷ 1,2 mm	.040" ÷ .045"	Black	2 mm	4 mm	EA0120	MS0057 - Euro TW original	MS0001 - Euro TW		1
GM0707	black Nylon® +12% Graphite liner	5 m	16.4'	1,0 ÷ 1,2 mm	.040" ÷ .045"	Black	2 mm	4 mm	EA0120	MS0057 - Euro TW original	MS0001 - Euro TW		1
GM0237	yellow Teflon® liner	5 m	16.4'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	Yellow	3 mm	4,5 mm	EA0120	MS0058 - Euro TW original	MS0002 - Euro TW		1
GM0733	black Teflon® +2% carbon liner	5 m	16.4'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	Black	2,3 mm	4,7 mm	EA0120	MS0058 - Euro TW original	MS0002 - Euro TW		1
GM0739	black Nylon® +12% Graphite liner	5 m	16.4'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	Black	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"	Blue	1,5 mm	4 mm	EA0120		MS0003 - Euro	ERGOPUS 15 - 15R 15R FLEX 24 25 - 25R 25R FLEX 26 36 - 36R 36R FLEX 240 400 - 400R 500 - 500R 555	1
GM0711	blue Teflon® liner	4 m	12'	0,6 ÷ 0,9 mm	.023" ÷ .035"	Blue	1,5 mm	4 mm	EA0120		MS0003 - Euro		1
GM0712	blue Teflon® liner	5 m	16.4'	0,6 ÷ 0,9 mm	.023" ÷ .035"	Blue	1,5 mm	4 mm	EA0120		MS0003 - Euro		1
GM0715	red Teflon® liner	3 m	10'	1,0 ÷ 1,2 mm	.040" ÷ .045"	Red	2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0716	red Teflon® liner	4 m	12'	1,0 ÷ 1,2 mm	.040" ÷ .045"	Red	2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0717	red Teflon® liner	5 m	16.4'	1,0 ÷ 1,2 mm	.040" ÷ .045"	Red	2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0720	black Teflon® + 2% carbon liner	3 m	10'	1,0 ÷ 1,2 mm	.040" ÷ .045"	Black	2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0721	black Teflon® + 2% carbon liner	4 m	12'	1,0 ÷ 1,2 mm	.040" ÷ .045"	Black	2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0722	black Teflon® + 2% carbon liner	5 m	16.4'	1,0 ÷ 1,2 mm	.040" ÷ .045"	Black	2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0725	black Nylon® +12% Graphite liner	3 m	10'	1,0 ÷ 1,2 mm	.040" ÷ .045"	Black	2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0726	black Nylon® +12% Graphite liner	4 m	12'	1,0 ÷ 1,2 mm	.040" ÷ .045"	Black	2 mm	4 mm	EA0120		MS0003 - Euro	1	
GM0727	black Nylon® +12% Graphite liner	5 m	16.4'	1,0 ÷ 1,2 mm	.040" ÷ .045"	Black	2 mm	4 mm	EA0120		MS0003 - Euro	ERGOFRESH 200G 350G 300W 500W 555W	1
GM0730	black Teflon® + 2% carbon liner	3 m	10'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	Black	2,3 mm	4,7 mm	EA0120		MS0004 - Euro		1
GM0731	black Teflon® + 2% carbon liner	4 m	12'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	Black	2,3 mm	4,7 mm	EA0120		MS0004 - Euro		1
GM0732	black Teflon® + 2% carbon liner	5 m	16.4'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	Black	2,3 mm	4,7 mm	EA0120		MS0004 - Euro		1
GM0736	black Nylon® +12% Graphite liner	3 m	10'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	Black	2,3 mm	4,7 mm	EA0120		MS0004 - Euro	ERGOMEGA 30 - TW30 B30 - 40 TW40 - B40 50 - TW50	1
GM0737	black Nylon® +12% Graphite liner	4 m	12'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	Black	2,3 mm	4,7 mm	EA0120		MS0004 - Euro		1
GM0740	black Nylon® +12% Graphite liner	5 m	16.4'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	Black	2,3 mm	4,7 mm	EA0120		MS0004 - Euro		1
GM0780	yellow Teflon® liner	3 m	10'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	Yellow	3 mm	4,5 mm	EA0120		MS0004 - Euro		1
GM0781	yellow Teflon® liner	4 m	12'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	Yellow	3 mm	4,5 mm	EA0120		MS0004 - Euro	1	
GM0782	yellow Teflon® liner	5 m	16.4'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	Yellow	3 mm	4,5 mm	EA0120		MS0004 - Euro	1	
GM0785	yellow Teflon® liner	8 m	16.4'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"	Yellow	3 mm	4,5 mm	EA0120		MS0004 - Euro	1	

## R-LINER

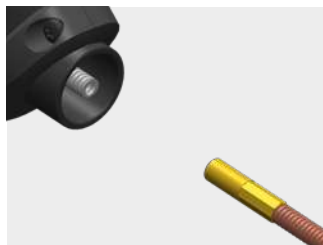
ERGOPLUS R Series



The R-Liner for MIG/MAG torches is a practical and cost-efficient way to manage your ERGOPLUS R and ERGOPLUS R FLEX welding torches. The R-Liner allows for the removal of only the first part of the liner inside the torch neck, avoiding the need to remove the entire liner. They are extremely easy to use and save you time and money.

**R-Liner fits with wire diameters from 0.6 to 1.6mm.**





























### PLUG IN



### FOR STEEL LINERS

CODE		SUITABLE WITH			COLOR		
GM2000	R-Liner L. 330 mm   Ø 0,6 ÷ 1,6 mm Ø .023" ÷ .1/16"	GM0500	3 m   10'	0,6 ÷ 0,9 mm   .023" ÷ .035"		ERGOPLUS 15 R 15 R FLEX 24 R 25 R 15 R L 15 R XL 25 R FLEX 36 R 36 R SH 36 R L 36 R XL 36 R FLEX	1
		GM0501	4 m   12'	0,6 ÷ 0,9 mm   .023" ÷ .035"			1
		GM0502	5 m   16,4'	0,6 ÷ 0,9 mm   .023" ÷ .035"			1
		GM0510	3 m   10'	1,0 ÷ 1,2 mm   .040" ÷ .045"			1
		GM0511	4 m   12'	1,0 ÷ 1,2 mm   .040" ÷ .045"			1
		GM0512	5 m   16,4'	1,0 ÷ 1,2 mm   .040" ÷ .045"			1
		GM0540	3 m   10'	1,2 ÷ 1,6 mm   .045" ÷ .1/16"			1
		GM0541	4 m   12'	1,2 ÷ 1,6 mm   .045" ÷ .1/16"			1
		GM0542	5 m   16,4'	1,2 ÷ 1,6 mm   .045" ÷ .1/16"			1

**FOR TEFLON LINERS**

CODE		SUITABLE WITH					COLOR			
	<p>R- Liner L. 330 mm</p> <p>  <math>\varnothing 0,6 \div 1,6 \text{ mm}</math>  <math>\varnothing .023" \div .1/16"</math></p>	GM0710	Teflon® +2% carbon	3 m	10'	0,6 ÷ 0,9 mm	.023" ÷ .035"		ERGOPLUS 15 R 15 R FLEX 24 R 25 R 25 R L 25 R XL 25 R FLEX 36 R 36 R SH 36 R L 36 R XL 36 R FLEX	1
GM0711		Teflon® +2% carbon	4 m	12'	0,6 ÷ 0,9 mm	.023" ÷ .035"		1		
GM0712		Teflon® +2% carbon	5 m	16.4'	0,6 ÷ 0,9 mm	.023" ÷ .035"		1		
GM0715		Nylon +12% Graphite	3 m	10'	1,0 ÷ 1,2 mm	.040" ÷ .045"		1		
GM0716		Nylon +12% Graphite	4 m	12'	1,0 ÷ 1,2 mm	.040" ÷ .045"		1		
GM0717		Nylon +12% Graphite	5 m	16.4'	1,0 ÷ 1,2 mm	.040" ÷ .045"		1		
GM0720		Teflon® +2% carbon	3 m	10'	1,0 ÷ 1,2 mm	.040" ÷ .045"		1		
GM0721		Teflon® +2% carbon	4 m	12'	1,0 ÷ 1,2 mm	.040" ÷ .045"		1		
GM0722		Teflon® +2% carbon	5 m	16.4'	1,0 ÷ 1,2 mm	.040" ÷ .045"		1		
GM0725		Nylon +12% Graphite	3 m	10'	1,0 ÷ 1,2 mm	.040" ÷ .045"		1		
GM0726		Nylon +12% Graphite	4 m	12'	1,0 ÷ 1,2 mm	.040" ÷ .045"		1		
GM0727		Nylon +12% Graphite	5 m	16.4'	1,0 ÷ 1,2 mm	.040" ÷ .045"		1		
GM0730		black Teflon® + 2% carbon liner	3 m	10'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		1		
GM0731		black Teflon® + 2% carbon liner	4 m	12'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		1		
GM0732		black Teflon® + 2% carbon liner	5 m	16.4'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		1		
GM0736		black Nylon® +12% Graphite liner	3 m	10'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		1		
GM0737		black Nylon® +12% Graphite liner	4 m	12'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		1		
GM0740		black Nylon® +12% Graphite liner	5 m	16.4'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		1		
GM0780		Teflon®	3 m	10'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		1		
GM0781		Teflon®	4 m	12'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		1		
GM0782	Teflon®	5 m	16.4'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		1			
GM0785	Teflon®	8 m	16.4'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		1			

## MIG LINER ROLLS



CODE						COLOR	Ø INT	Ø EXT	
GM0330	coated steel liner	50 m	164'	0,6 ÷ 0,9 mm	.023"÷ .035"		1,4 mm	4 mm	50
GM0332	coated steel liner	50 m	164'	1,0 ÷ 1,2 mm	.040"÷ .045"		2 mm	4 mm	50
GM0331	coated steel liner	50 m	164'	1,2 ÷ 1,6 mm	.045"÷ .1/16"		2,4 mm	4,2 mm	50
GM0333	uncoated steel liner	50 m	164'	1,0 ÷ 1,2 mm	.040"÷ .045"		2 mm	NO COVER	50
GM0334	uncoated steel liner	50 m	164'	1,2 ÷ 1,6 mm	.045"÷ .1/16"		2,5 mm	NO COVER	50
GM0336	Teflon® liner	100 m	328'	0,6 ÷ 0,9 mm	.023"÷ .035"		1,5 mm	4 mm	100
GM0335	Teflon® liner	100 m	328'	1,0 ÷ 1,2 mm	.040"÷ .045"		2 mm	4 mm	100
GM0337	Teflon® liner	100 m	328'	1,2 ÷ 1,6 mm	.045"÷ .1/16"		3 mm	4,5 mm	100
GM0095	Carbon liner	100 m	328'	1,0 ÷ 1,2 mm	.040"÷ .045"		2 mm	4 mm	100
GM0096	Graphite liner	200 m	656'	1,0 ÷ 1,2 mm	.045"÷ .1/16"		2 mm	4 mm	200

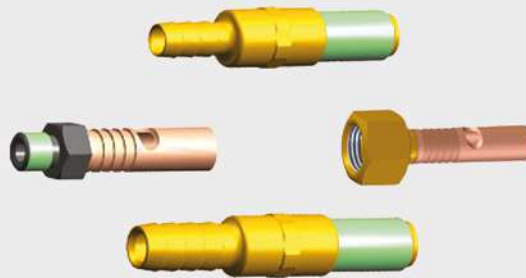
## HOSES



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 elastofles 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

## CONNECTORS







CODE		
AU0040	 16 mm <sup>2</sup> / 9 mm M M8x1	10
AU0051	 16 mm <sup>2</sup> / 9 mm F M10x1	10
CT0540	 Ø 15x16 L=10 mm	10

CODE		
AU0121	 M10x1 16-35 mm <sup>2</sup>	10
AU0131	 M10x1 50 mm <sup>2</sup>	10
CT0544	 Ø 18x20 L=36 mm	10
CT0545	 Ø 22x24 L=36 mm	10

## HOSE-SM 1-EAR HOSE CLAMPS







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 mm	100
F11702	HOSE-SM stainless steel 1-ear hose clamp	16 mm	100

## HOSE-AP 2-EAR HOSE CLAMPS







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 CONTACT TIPS












CODE				$\emptyset$		$\longleftrightarrow$		REF		
MD0003-08		1/4-28 UNF - CU	1/4-28 UNF	0,8 mm	.030"	38 mm	1"-1/2	ERGOMEGA TW30	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	ERGOMEGA TW30	-	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	ERGOMEGA TW40	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	ERGOMEGA TW40	-	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	ERGOPLUS 25 - 25R 25R FLEX 25FRN 26 36 - 36R 36R FLEX 36FRN 400 - 400R 500 - 500R 500FRN - 555 ERGOFRESH 350G 500W - 555W	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

CODE				Ø		↔			REF	
MD0005-38		M8 - Cu-Ni	M8	0,8 mm	.030"	30 mm	1"-3/16	ERGOPLUS 25 - 25R 25R FLEX 25FRN 26 36 - 36R 36R FLEX 36FRN 400 - 400R 500 - 500R 500FRN - 555 ERGOFRESH 350G 500W -555W	-	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	ERGOPLUS 25 - 25R 25R FLEX 25FRN 26 36 - 36R 36R FLEX 36FRN 400 - 400R 500 - 500R 500FRN - 555 ERGOFRESH 350G 500W -555W	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									REF	
MD0005-78		M8 - CuCrZr	M8	0,8 mm	.030"	30 mm	1"-3/16	ERGOPLUS 25 - 25R 25R FLEX 25FRN 26 36 - 36R 36R FLEX 36FRN 400 - 400R 500 - 500R 500FRN - 555 ERGOFRESH 350G 500W -555W	-	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	ERGOPLUS 25 - 25R 25R FLEX 25FRN 26 36 - 36R 36R FLEX 36FRN 400 - 400R 500 - 500R 500FRN - 555 ERGOFRESH 350G 500W -555W	-	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

CODE				$\emptyset$					REF	
MD1005-80		M8 - Triangular CuCrZr	M8	1,0 mm	.040"	30 mm	1"-3/16	ERGOPLUS 25 - 25R 25R FLEX 25FRN 26 36 - 36R 36R FLEX 36FRN 400 - 400R 500 - 500R 500FRN - 555 ERGOFRESH 350G 500W - 555W	-	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"	ERGOPLUS 15 - 15R 15R FLEX 24 - 240 ERGOFRESH 200G - 300W	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"	ERGOPLUS 15 - 15R 15R FLEX 24 - 240 ERGOFRESH 200G - 300W	-	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"	ERGOPLUS 15 - 15R 15R FLEX 24 - 240 ERGOFRESH 200G - 300W	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"	ERGOPLUS 15 - 15R 15R FLEX 24 - 240 ERGOFRESH 200G - 300W	-	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	ERGOPLUS 25 - 25R 25R FLEX 25FRN 26 36 - 36R 36R FLEX 36FRN	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
MD0009-36		M6 - CuNi	M6	0,6 mm	.023"	28 mm	1"-3/32	ERGOPLUS 25 - 25R 25R FLEX 25FRN 26 36 - 36R 36R FLEX 36FRN	-	20
MD0009-38		M6 - CuNi	M6	0,8 mm	.030"	28 mm	1"-3/32		-	20
MD0009-40		M6 - CuNi	M6	1,0 mm	.040"	28 mm	1"-3/32		-	20
MD0009-42		M6 - CuNi	M6	1,2 mm	.045"	28 mm	1"-3/32		-	20
MD0009-44		M6 - CuNi	M6	1,4 mm	.052"	28 mm	1"-3/32		-	20
MD0009-46		M6 - CuNi	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	ERGOPLUS 25 - 25R 25R FLEX 25FRN 26 36 - 36R 36R FLEX 36FRN	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

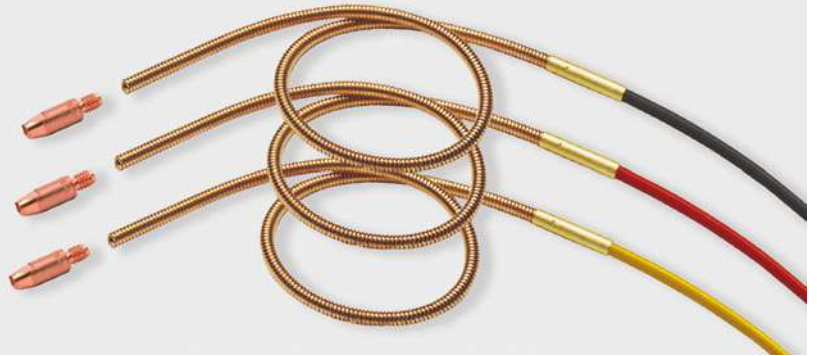
CODE		$\emptyset$	$\longleftrightarrow$		REF					
MD0009-76		M6 - CuCrZr	M6	0,6 mm	.023"	28 mm	1"-3/32	ERGOPLUS 25 - 25R 25R FLEX 25FRN 26 36 - 36R 36R FLEX 36FRN	-	20
MD0009-78		M6 - CuCrZr	M6	0,8 mm	.030"	28 mm	1"-3/32		140.0054	20
MD0009-80		M6 - CuCrZr	M6	1,0 mm	.040"	28 mm	1"-3/32		140.0245	20
MD0009-82		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	ERGOPLUS 25 - 25R 25R FLEX 25FRN 26 36 - 36R 36R FLEX 36FRN	-	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
MD00010-09		5/16-24 UNF - Cu	5/16-24 UNF	0,9 mm	.030"	50 mm	1" 31/32	ERGOMEGA TW 50	15H35	20
MD00010-12		5/16-24 UNF - Cu	5/16-24 UNF	1,2 mm	.045"	50 mm	1"-31/32		15H45	20
MD00010-14		5/16-24 UNF - Cu	5/16-24 UNF	1,4 mm	.040"	50 mm	1" 31/32		15H52	20
MD00010-16		5/16-24 UNF - Cu	5/16-24 UNF	1,6 mm	1/16"	50 mm	1"-31/32		15H116	20
MD0250-60		M9x1 - Cu for aluminium	M9x1	1,0 mm	.040"	38 mm	1"-1/2	ERGOMEGA 40 - 50 450 - 550	-	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	ERGOMEGA 40 - 50 450 - 550	-	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	ERGOMEGA 30 - 350	-	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

CODE				Ø					REF	
MD0300-58		M7x1 - Cu for aluminium	M7	0,8 mm	.030"	36 mm	1"-13/32	ERGOMEGA 30 - 350	-	20
MD0300-59		M7x1 - Cu for aluminium	M7	0,9 mm	.035"	36 mm	1"-13/32		-	20
MD0300-60		M7x1 - Cu for aluminiumr	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	ERGOMEGA 30 - 350	-	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
MD0214-08		Cu		0,8 mm	.030"	50,9 mm	2"	ERGOMEGA B30 - B40	1588	20
MD0214-09		Cu		0,9 mm	.035"	50,9 mm	2"		1589	20
MD0214-10		Cu		1,0 mm	.040"	50,9 mm	2"		1596	20
MD0214-12		Cu		1,2 mm	.045"	50,9 mm	2"		1590	20
MD0214-14		Cu		1,4 mm	.052"	50,9 mm	2"		1598	20
MD0214-16		Cu		1,6 mm	1/16"	50,9 mm	2"		1591	20
MD0215-08		Cu		0,8 mm	.030"	32,4 mm	1"-1/4	ERGOMEGA B30 - B40	7488	20
MD0215-09		Cu		0,9 mm	.035"	32,4 mm	1"-1/4		7489	20
MD0215-10		Cu		1,0 mm	.040"	32,4 mm	1"-1/4		7496	20
MD0215-12		Cu		1,2 mm	.045"	32,4 mm	1"-1/4		7490	20
MD0215-14		Cu		1,4 mm	.052"	32,4 mm	1"-1/4		7498	20
MD0215-16		Cu		1,6 mm	1/16"	50,9 mm	2"		7491	20



## CONVERSIONS KIT

### ERGOPLUS





Choose the suitable kit and adapt your torch for "Aluminium" and "Stainless Steel" welding applications!





#### ALUMINIUM KIT-1

CODE		
MT0585	Conversion kit (AL) - M6 / 1.0-1.2 mm / 3 m	1





#### CONTENT

CODE				
GM0715	 red Teflon® liner	3m 1,0 ±1,2 mm		
MD0009-60		M6x30 - Cu	Ø 1,0 mm	1
MD0009-62		M6x30 - Cu	Ø 1,2 mm	1



#### STAINLESS STEEL KIT-1

CODE		
MT0600	Conversion kit (SS) - M6 / 1.0-1.2 mm / 3 m	1





#### CONTENT

CODE				
GM0725	 black Nylon® + 12% Graphite liner	3m 1,0 ±1,2 mm		
MD0009-80		M6x28 - CuCrZr	Ø 1,0 mm	1
MD0009-82		M6x28 - CuCrZr	Ø 1,2 mm	1



#### ALUMINIUM KIT-2

CODE		
MT0586	Conversion kit (AL) - M8 / 1.0-1.2 mm / 3 m	1





#### CONTENT

CODE				
GM0715	 red Teflon® liner	3m 1,0 ±1,2 mm		
MD0005-60		M8x30 - Cu	Ø 1,0 mm	1
MD0005-62		M8x30 - Cu	Ø 1,2 mm	1



#### STAINLESS STEEL KIT-2

CODE		
MT0601	Conversion kit (SS) - M8 / 1.0-1.2 mm / 3 m	1





#### CONTENT

CODE				
GM0725	 black Nylon® + 12% Graphite liner	3m 1,0 ±1,2 mm		
MD0005-80		M8x30 - CuCrZr	Ø 1,0 mm	1
MD0005-82		M8x30 - CuCrZr	Ø 1,2 mm	1



#### ALUMINIUM KIT-3

CODE		
MT0587	Conversion kit (AL) - M8 / 1.2-1.6 mm / 3 m	1





#### CONTENT

CODE				
GM0780	 yellow Teflon® liner	3m 1,2 ±1,6 mm		
MD0005-62		M8x30 - Cu	Ø 1,2 mm	1
MD0005-66		M8x30 - Cu	Ø 1,6 mm	1

#### STAINLESS STEEL KIT-3

CODE		
MT0602	Conversion kit (SS) - M8 / 1.2-1.6 mm / 3 m	1























#### CONTENT


























CODE				
GM0736	 black Nylon® + 12% Graphite liner	3m 1,2 ±1,6 mm		
MD0005-82		M8x30 - CuCrZr	Ø 1,2 mm	1
MD0005-86		M8x30 - CuCrZr	Ø 1,6 mm	1

## MIG CONSUMABLES BLISTER

ERGOPLUS



CODE				PCS X 	 X 
EA0303P		spring	15	5	10
EA0304P		spring	25	5	10
FB0117P		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
MC0301P		Ø 12,5 mm	24 240	3	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
MD0005P09		Ø 0.9/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/M8x3	36 500	7	10
MD0005P16		Ø 1.6/M8x3	36 500	7	10
MD0005P60			Ø 1.0/M8x30 Al	36 500	7
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



CODE				PCS X 	 X 
MD0008P06		Ø 0.6/M6x25	15	10	10
MD0008P08		Ø 0.8/M6x25	15	10	10
MD0008P09		Ø 0.8/M6x25	15	10	10
MD0008P10		Ø 1.0/M6x25	15	10	10
MD0009P08		Ø 0.8/M6x28	25 36	10	10
MD0009P09		Ø 0.9/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
MD0138P		brass	24 240	3	10
ME0016P		copper	25	3	10
ME0017P		plastic	36	5	10
ME0076P		brass	500	3	10
ME0079P		plastic	500	5	10
ME0084P		plastic	24 240	5	10
ME0390P		copper	500	3	10
ME0417P		high-tech plastic	36	5	10
ME0479P		high-tech plastic	500	5	10
ME0517P		ceramic	36	5	10
ME0579P		ceramic	500	5	10
ME0584P		ceramic	24 240	5	10

## CONSUMABLE KITS







### ERGOPLUS





#### ERGOPLUS 15

CODE		
MT0580	Consumable kit - ERGOPLUS 15	1







#### CONTENT

CODE		
MC0018	 nozzle	Ø 12 mm 2
FB0117	 diffuser	- 2
EA0303	 spring	- 2
MD0008-08		M6x25 - Cu Ø 0,8 mm 10
MD0008-10		M6x25 - Cu Ø 1,0 mm 10



#### ERGOPLUS 36

CODE		
MT0582	Consumable kit - ERGOPLUS 36	1







#### CONTENT

CODE		
MC0527	 nozzle quick release	Ø 16 mm 2
MD0064-00	 M8 tip holder	- 2
ME0517	 diffuser	- 2
MD0005-80		M8x30 - CuCrZr Ø 1,0 mm 10
MD0005-82		M8x30 - CuCrZr Ø 1,2 mm 10



#### ERGOPLUS 24

CODE		
MT0584	Consumable kit - ERGOPLUS 24	1







#### CONTENT

CODE		
MC0301	 nozzle	Ø 15 mm 2
MD0138-00	 M6 tip holder	- 2
ME0584	 diffuser	- 2
MD0008-08		M6x25 - Cu Ø 0,8 mm 10
MD0008-10		M6x25 - Cu Ø 1,0 mm 10



#### ERGOPLUS 500

CODE		
MT0583	Consumable kit - ERGOPLUS 500	1







#### CONTENT

CODE		
MC0568	 nozzle quick release	Ø 16 mm 2
ME0076	 M8 tip holder	- 2
ME0579	 diffuser	- 2
MD0005-80		M8x30 - CuCrZr Ø 1,0 mm 10
MD0005-82		M8x30 - CuCrZr Ø 1,2 mm 10

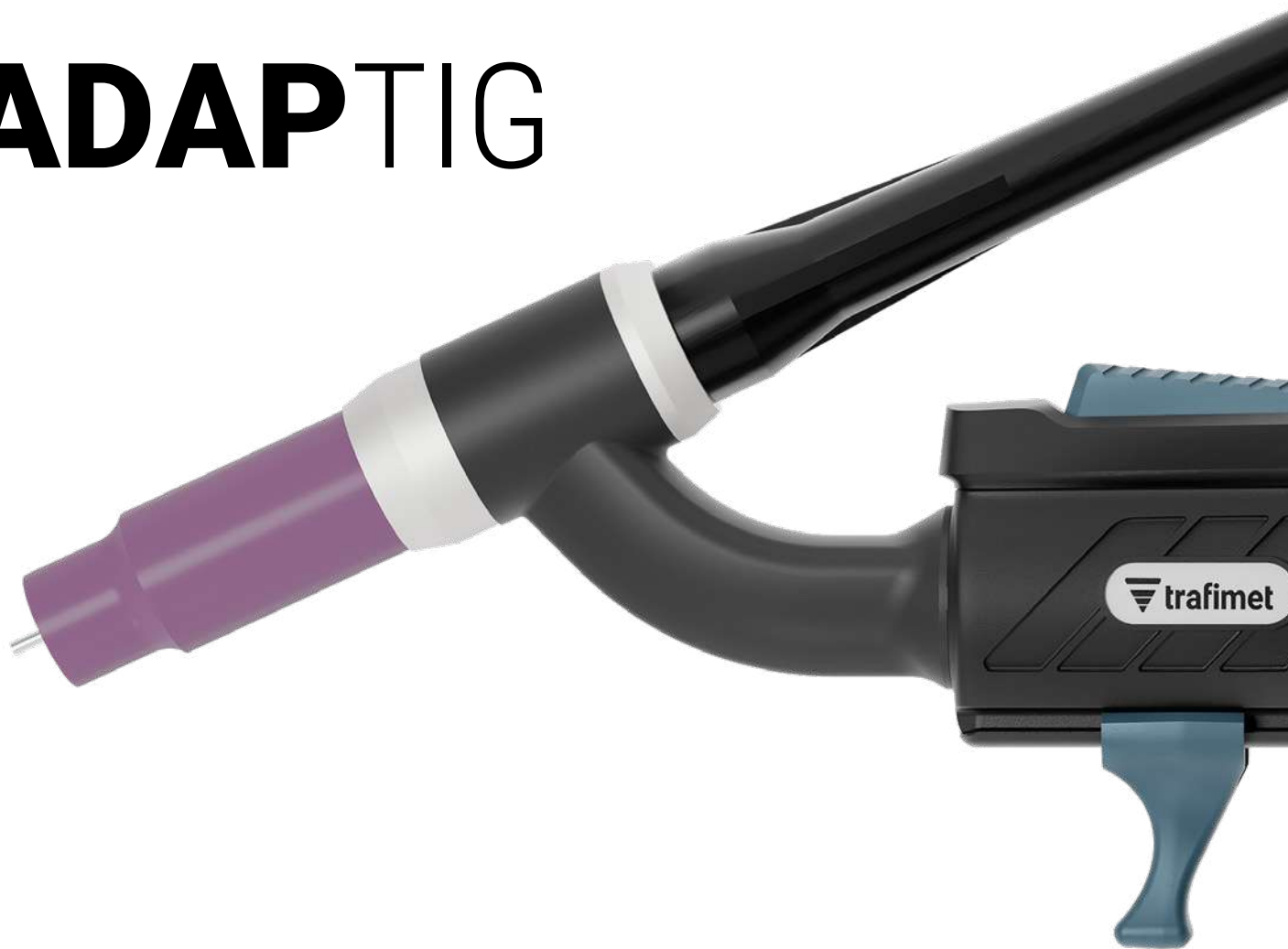
#### ERGOPLUS 25

CODE		
MT0581	Consumable kit - ERGOPLUS 25	1

#### CONTENT

CODE		
MC0023	 nozzle	Ø 15 mm 2
ME0016	 M6 diffuser	- 2
EA0304	 spring	- 2
MD0009-08		M6x28 - Cu Ø 0,8 mm 10
MD0009-10		M6x28 - Cu Ø 1,0 mm 10

# ADAPTIG



## **ADAPTIG** [ en ]

Take control of your welding process and achieve high precision, neatness and accuracy with a torch tailored for your specific needs.

The new ADAPTIG TIG torch has been designed for the professional welders who demand perfect results, durability and comfort in their work.

The handle of the new ADAPTIG is an example of next generation welding torch design. Regardless of how the welder holds the torch, ADAPTIG offers optimized shape and grip. The torch handle narrows from side to side and the iconic Trafimet grip texture makes holding natural and effortless. Thanks to the ergonomic and adjustable finger supports and the optimized balance, the welder can focus into arc with less wrist strain.

visit [trafimet.com](https://www.trafimet.com)  
for more details about the products.



# TIG welding torches

## ADAPTIG [ it ]

Assumi il controllo del tuo processo di saldatura e ottieni alta precisione, pulizia e accuratezza con una torcia su misura per le tue esigenze specifiche. La nuova torcia TIG ADAPTIG è stata progettata per i saldatori professionisti che cercano risultati perfetti, durata e comfort nel loro lavoro. L'impugnatura della nuova ADAPTIG è un esempio di design di nuova generazione per torce di saldatura. Indipendentemente da come il saldatore impugna la torcia, ADAPTIG offre una forma e una presa ottimali. L'impugnatura della torcia si restringe da un lato all'altro e l'iconica texture dell'impugnatura Trafimet rende la presa naturale e senza sforzo. Grazie ai supporti ergonomici e regolabili per le dita e al bilanciamento ottimizzato, il saldatore può concentrarsi sull'arco con un minore sforzo del polso.

## ADAPTIG [ de ]

Übernehmen Sie die Kontrolle über Ihren Schweißprozess und erreichen Sie hohe Präzision, Sauberkeit und Genauigkeit mit einem Brenner, der auf Ihre speziellen Bedürfnisse zugeschnitten ist. Der neue ADAPTIG WIG-Brenner wurde für professionelle Schweißer entwickelt, die perfekte Ergebnisse, Langlebigkeit und Komfort bei ihrer Arbeit verlangen. Der Griff des neuen ADAPTIG ist ein Beispiel für das Schweißbrennerdesign der nächsten Generation. Unabhängig davon, wie der Schweißer den Brenner hält, bietet ADAPTIG eine optimierte Form und Griffigkeit. Der Taschenlampen-Griff verjüngt sich von einer Seite zur anderen und die ikonische Trafimet-Griffstruktur macht das Halten natürlich und mühelos. Dank der ergonomischen und verstellbaren Fingerauflagen und der optimierten Balance kann der Schweißer den Lichtbogen mit weniger Handgelenksbelastung fokussieren.

## ADAPTIG [ fr ]

La nouvelle torche TIG ADAPTIG a été conçue pour les soudeurs professionnels qui exigent des résultats parfaits, de la durabilité et du confort dans leur travail. Sa poignée est un exemple de conception nouvelle génération : quelle que soit la manière dont le soudeur tient la torche, ADAPTIG offre une forme et une prise en main optimisées. Sa structure étroite et la texture emblématique Trafimet garantissent une prise naturelle et sans effort. Grâce aux supports de doigts ergonomiques et réglables, ainsi qu'à un équilibre optimisé, le soudeur peut se concentrer sur l'arc avec moins de fatigue au poignet.

## ADAPTIG [ tr ]

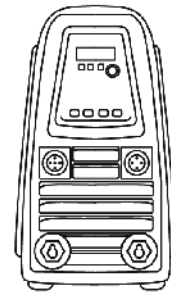
Kaynak prosesinizin kontrolünü elinize alın ve özel ihtiyaçlarınıza göre uyarlanmış bir torça yüksek hassasiyet, temizlik ve doğruluk elde edin. Yeni ADAPTIG TIG torcu, işlerinde mükemmel sonuçlar ve dayanıklılık isteyen profesyonel kaynakçılar için tasarlanmıştır. İster küçük bir projede ister büyük ölçekli bir kaynak işinde çalışıyor olun, ADAPTIG mükemmel bir kaynak sonucu elde etmek için ihtiyacınız olan güvenilirliği ve doğruluğu sağlar. Yeni ADAPTIG torcunun kabzası, elinizde tam bir tutuş sağlamak için yerleştirilmiş özel dokulardan yapılmıştır. Ergonomik ve ayarlanabilir parmak destekleri ve optimize edilmiş esneklik sayesinde kaynakçılar en iyi pozisyonu bulurlar ve daha az bilek yorgunluğu ile uzun seanslar boyunca çalışabilirler.

# Online configurator for ADAPTIG torches

Configure your ADAPTIG torch to suit your welding unit and use the best solution in different welding applications. Specify your welding unit model and your personal setup and you will receive your ADAPTIG torch ready to weld. Visit [configurator.trafimet.com](http://configurator.trafimet.com) and configure the torch suited to your needs.

## 01

Find your welding unit



## 02

Choose the torch cooling type



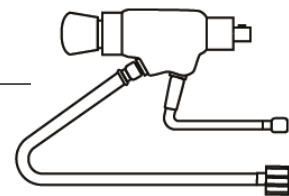
AIR



WATER

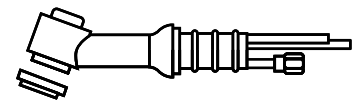
## 03

Select the connection for your welding unit



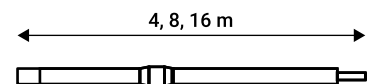
## 04

Select the torch head and the remote controls fittest with your needs



## 05

Select the length of the cable



## 06

GET THE CODE OF THE  
**ASSEMBLED TORCH**

You will receive your ADAPTIG torch with the specific connection for the welding unit you have selected. (consumables are not included)

# visit [configurator.trafimet.com](http://configurator.trafimet.com)

## Configura la tua torcia personale [ it ]

Configura la tua torcia ADAPTIG in base alla tua saldatrice e utilizza la soluzione migliore per le diverse applicazioni di saldatura.

Specifica il modello della tua unità di saldatura, la tua configurazione personale e riceverai la torcia ADAPTIG pronta per saldare. Visita il sito [configurator.trafimet.com](http://configurator.trafimet.com) e configura la torcia adatta alle tue esigenze.

1. Trova la tua unità di saldatura
2. Scegli il tipo di raffreddamento della torcia
3. Seleziona la connessione per l'unità di saldatura
4. Scegli il corpo torcia e i pulsanti più adatti alle tue esigenze
5. Seleziona la lunghezza del cavo

## 6. OTTIENI IL CODICE DELLA TORCIA ASSEMBLATA

Riceverai la tua torcia ADAPTIG con il collegamento specifico per l'unità di saldatura selezionata. (i consumabili non sono inclusi)

## Konfigurieren Sie Ihren persönlichen Brenner [ de ]

Konfigurieren Sie Ihren ADAPTIG -Brenner passend zu Ihrem Schweißgerät und nutzen Sie die beste Lösung für verschiedene Schweißanwendungen. Geben Sie Ihr Schweißgerätemodell und Ihre persönlichen Einstellungen an und Sie erhalten Ihren ADAPTIG-Brenner schweißbereit. Besuchen Sie [configurator.trafimet.com](http://configurator.trafimet.com) und konfigurieren Sie den für Ihre Bedürfnisse geeigneten Brenner.

1. Finden Sie Ihr Schweißgerät
2. Wählen Sie die Version der Brennerkühlung
3. Wählen Sie den Anschluss für Ihr Schweißgerät
4. Wählen Sie den Brennerkopf und die Fernbedienungen, die am besten zu Ihren Bedürfnissen passen
5. Wählen Sie die Länge des Kabels

## 6. DEN CODE DES MONTIER-TEN DES MONTIERTEN BRENNERS

Sie erhalten Ihren ADAPTIG Brenner mit dem spezifischen Anschluss für das Schweißgerät, das Sie ausgewählt haben. (Verbrauchsmaterial ist nicht enthalten)

## Configurez votre torche personnelle [ fr ]

Configurez votre torche ADAPTIG pour l'adapter à votre poste à souder et obtenir la meilleure solution pour vos différentes applications de soudage.

Indiquez le modèle de votre poste et vos préférences, et recevez votre torche ADAPTIG prête à souder.

Visitez [configurator.trafimet.com](http://configurator.trafimet.com) et configurez la torche adaptée à vos besoins :

1. Sélectionnez votre poste à souder
2. Sélectionnez le type de refroidissement
3. Sélectionnez la connexion de votre poste
4. Sélectionnez la tête de torche et les commandes à distance
5. Sélectionnez la longueur du faisceau

## 6. OBTENEZ LE CODE PRODUIT DE VOTRE TORCHE ASSEMBLÉE

Vous recevrez votre torche ADAPTIG avec la connexion spécifique à votre poste à souder (consommables non inclus).

## Size özel torcunuzu yapılandırın [ tr ]

ADAPTIG torcunuzu, kaynak işlemlerinizde tam kontrolü elde etmek için yüksek hassasiyet, temizlik ve doğruluğa ulaşacak şekilde yapılandırın.

Kaynak makinenizin modelini ve size özel seçenekleri belirleyin ve ADAPTIG torcunuzu kaynak yapmaya hazır olarak teslim alın. [configurator.trafimet.com](http://configurator.trafimet.com) adresini ziyaret edin ve torcunuzu ihtiyaçlarınıza göre yapılandırın.

1. Kaynak makinesi modelini seçiniz
2. Torç soğutma tipini seçiniz
3. Kaynak makinenize uygun bağlantı tipini seçiniz
4. Torç boynunu ve size uygun olan tetik modelini seçiniz
5. Torç kablosunun uzunluğunu seçiniz

## 6. KULLANIMA HAZIR TORÇ KODUNU ALIN

Seçtiğiniz kaynak makinesine uygun bağlantı ile torçunuza sahip olacaksınız. (sarf malzemeleri torç paketi içeriğine dahil değildir)

# ADAPTIG AIR COOLED

CE EN60974-7



TECHNICAL DATA				
	G9	G17	G24	G26
	4 - 8 - 16 m * 12.5' - 25' - 50'	4 - 8 - 16 m * 12.5' - 25' - 50'	4 - 8 - 16 m * 12.5' - 25' - 50'	4 - 8 - 16 m * 12.5' - 25' - 50'
	0,60 kg 1,32 lb	0,66 kg 1,46 lb	0,62 kg 1,37 lb	0,77 kg 1,7 lb
<b>V PEAK</b>	113	113	113	113
	Argon	Argon	Argon	Argon
	1,0÷ 3,2 mm	1,0÷ 4,0 mm	1,0÷ 3,2 mm	1,0÷ 4,0 mm
<b>X 35%</b>	110A DC	140A DC	110A DC	180A DC

\* Above technical data is based on cable assembly lengths of 4m and 8m.



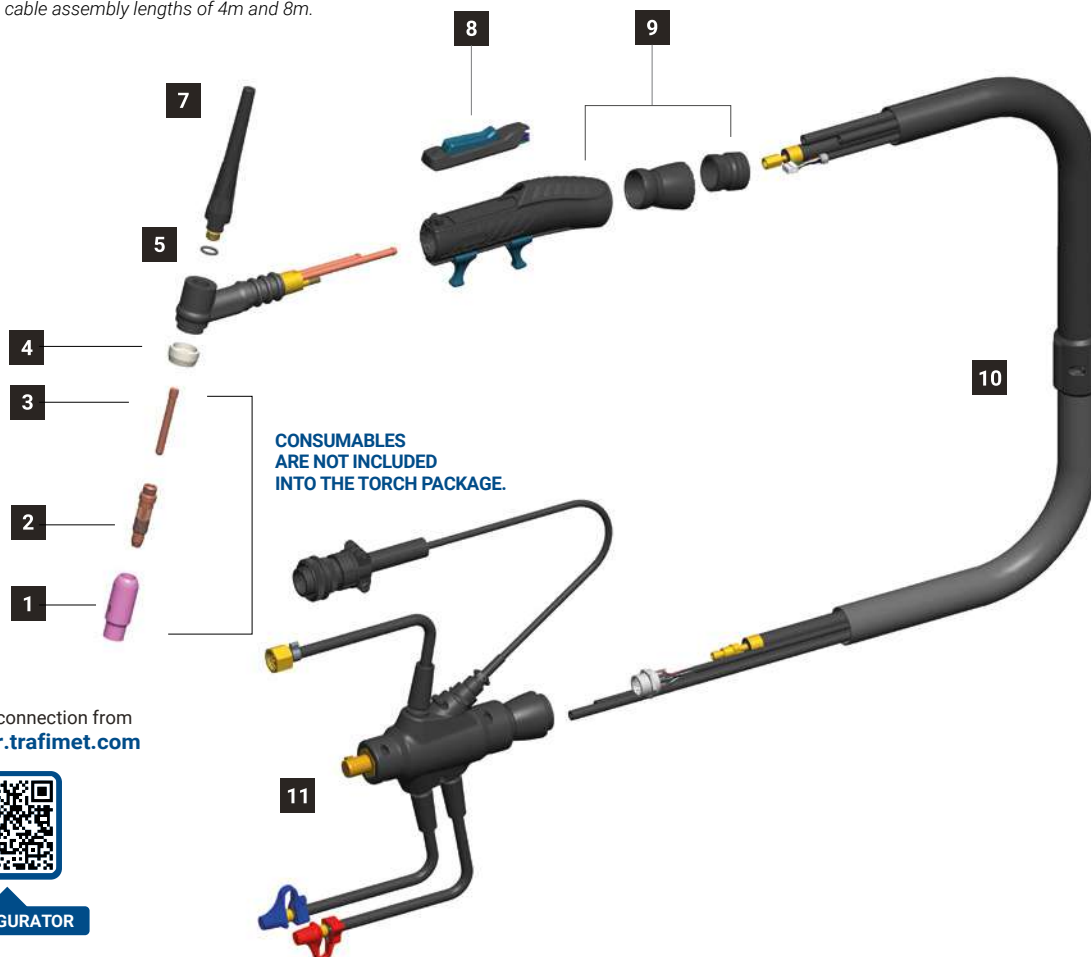
# ADAPTIG WATER COOLED

CE EN60974-7



TECHNICAL DATA			
	W18	W20	W24
	4 - 8 - 16 m * 12.5' - 25' - 50'	4 - 8 - 16 m * 12.5' - 25' - 50'	4 - 8 - 16 m * 12.5' - 25' - 50'
	0,84 kg 1,85 lb	0,65 kg 1,43 lb	0,62 kg 1,37 lb
<b>V PEAK</b>	113	113	113
	Argon	Argon	Argon
	1,0÷ 4,0 mm	1,0÷ 3,2 mm	1,0÷ 3,2 mm
<b>X 100%</b>	300A DC	200A DC	180A DC
	5 bar	5 bar	5 bar
	1 l/min	1 l/min	1 l/min

\* Above technical data is based on cable assembly lengths of 4m and 8m.



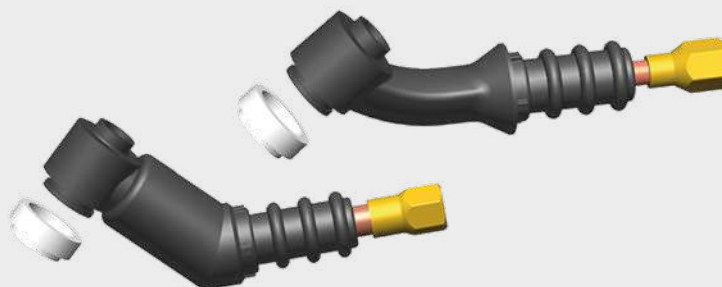
Choose your connection from  
[configurator.trafimet.com](http://configurator.trafimet.com)



CONFIGURATOR

# TORCH HEADS

ADAPTIG



**STANDARD**



**FLEX**



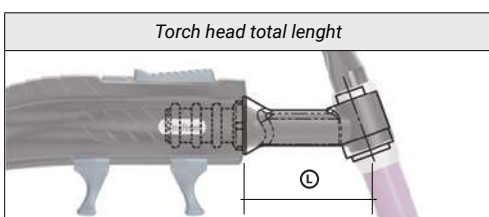
**S-NECK**



**S-LOCK**



**FLEXLOCK**



## AIR COOLED

	CODE			Ⓛ	
5	TF0700-SP		G9	50 mm	1
5	TF0701-SP		G9 Flex	50 mm	1
5	TF0706-SP		G9 S-Neck	44 mm	1
5	TF0708-SP		G9 S-Lock	47 mm	1
5	TF0710-SP		G9 Flexlock	55 mm	1
5	TF0702-SP		G17 - G26	64 mm	1
5	TF0703-SP		G17 Flex - G26 Flex	64 mm	1
5	TF0707-SP		G17 S-Neck	51 mm	1
5	TF0709-SP		G17 S-Lock	54 mm	1
5	TF0711-SP		G17 Flexlock	62 mm	1
5	TF0704-SP		G24	65 mm	1
5	TF0705-SP		G24 Flex	117 mm	1

## SPARE PARTS - INSERTS

	CODE			
	TF0712-SP		G9 S-Neck	1
	TF0714-SP		G9 S-Lock	1
	TF0716-SP		G9 Flexlock	1
	TF0713-SP		G17 S-Neck	1
	TF0715-SP		G17 S-Lock	1
	TF0717-SP		G17 Flexlock	1

## SPARE PARTS - BODIES

	CODE			
	TF0718-SP		G9 S-Neck - G17 S-Neck	1
	TF0719-SP		G9 S-Lock - G17 S-Lock	1
	TF0720-SP		G9 Flexlock - G17 Flexlock	1

**WATER COOLED**

	CODE		Ⓛ		
5	TG0603-SP		W18	44 mm	1
5	TG0600-SP		W18 Flex	69 mm	1
5	TG0611-SP		W18 S-Neck	50 mm	1
5	TG0609-SP		W18 S-Lock	54 mm	1
5	TG0607-SP		W18 Flexlock	64 mm	1
5	TG0613-SP		W18 XL	79 mm	1
5	TG0604-SP		W20	65 mm	1
5	TG0601-SP		W20 Flex	65 mm	1
5	TG0612-SP		W20 S-Neck	43 mm	1
5	TG0610-SP		W20 S-Lock	47 mm	1
5	TG0608-SP		W20 Flexlock	56 mm	1
5	TG0615-SP		W20 F Multiflex	98 mm	1
5	TG0606-SP		W24	62 mm	1
5	TG0605-SP		W24 Flex	117 mm	1



**STANDARD**



**FLEX**



**S-NECK**



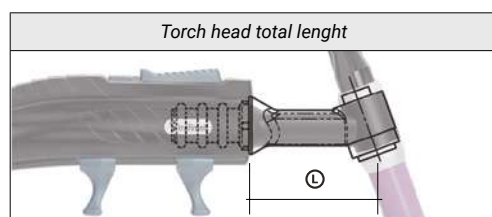
**S-LOCK**



**FLEXLOCK**



**MULTIFLEX**



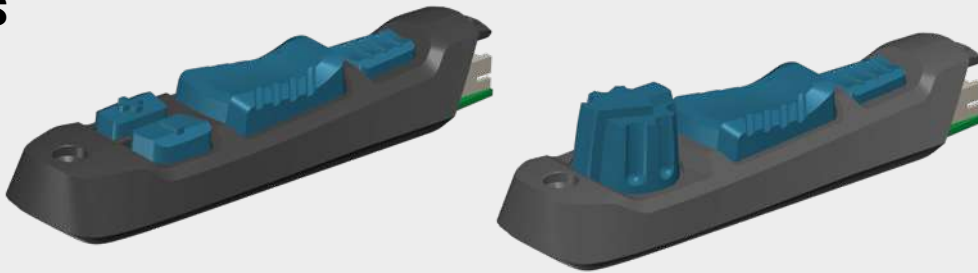
**SPARE PARTS - INSERTS**

	CODE		Ⓛ	
	TF0713-SP		W18 S-Neck	1
	TF0715-SP		W18 S-Lock	1
	TF0717-SP		W18 Flexlock	1
	TF0712-SP		W20 S-Neck	1
	TF0714-SP		W20 S-Lock	1
	TF0716-SP		W20 Flexlock	1
	TG0091-SP		W20 Multiflex	1

**SPARE PARTS - BODIES**

	CODE		Ⓛ	
	TG0618-SP		S-Neck W18 - W20	1
	TG0617-SP		S-Lock W18 / W20	1
	TG0616-SP		Flexlock W18 / W20	1
	TG0602-SP		W20 Multiflex	1

# TRIGGER KITS ADAPTIG



	CODE			
8	TT0650-SP		1 Button	1
8	TT0651-SP		2 Buttons	1
8	TT0652-SP		3 Buttons	1
8	TT0653-SP		4 Buttons	1
8	TT0654-SP		Multifunction Lever	1
8	TT0675-SP		Lamelle Button	1



1 BUTTON



2 BUTTONS



3 BUTTONS



4 BUTTONS



2 MULTIFUNCTION  
LEVERS



LAMELLE



POTENTIOMETER  
AND 1 BUTTON



POTENTIOMETER  
AND 2 BUTTONS

	CODE			
8	TT0655-SP		1 Button + Pot. 1K	1
8	TT0656-SP		1 Button + Pot. 2K	1
8	TT0657-SP		1 Button + Pot. 5K	1
8	TT0658-SP		1 Button + Pot. 10K	1
8	TT0659-SP		1 Button + Pot. 20K	1
8	TT0660-SP		1 Button + Pot. 50K	1
8	TT0661-SP		1 Button + Pot. 100K	1
8	TT0662-SP		1 Button + Pot. 200K	1
8	TT0663-SP		1 Button + Pot. 500K	1
8	TT0664-SP		1 Button + Pot. 1M	1
8	TT0665-SP		2 Button + Pot. 1K	1
8	TT0666-SP		2 Button + Pot. 2K	1
8	TT0667-SP		2 Button + Pot. 5K	1
8	TT0668-SP		2 Button + Pot. 10K	1
8	TT0669-SP		2 Button + Pot. 20K	1
8	TT0670-SP		2 Button + Pot. 50K	1
8	TT0671-SP		2 Button + Pot. 100K	1
8	TT0672-SP		2 Button + Pot. 200K	1
8	TT0673-SP		2 Button + Pot. 500K	1
8	TT0674-SP		2 Button + Pot. 1M	1

## CONNECTION KITS CABLE ASSEMBLIES

ADAPTIG



### CONNECTION KITS UNIVERSAL TSK 50

	CODE				
11	ZL3104-SP	Nr. 104	TSK 50 - 3/8" Gas		1
11	ZL3108-SP	Nr. 108	TSK 50 - Quick Gas		1
11	ZL3113-SP	Nr. 113	TSK 50 - 1/4" Gas		1
11	ZL3163-SP	Nr. 163	TSK 50 - M12x1 Gas		1

Discover the complete range at [configurator.trafimet.com](http://configurator.trafimet.com) or [eordering-it.trafimet.com](http://eordering-it.trafimet.com)



CONFIGURATOR

### CABLE ASSEMBLIES

	CODE	↔		Standard				Flex				S-Lock		S-Neck		Flexbock		
				G9	G17	G24	G26	G9	G17	G24	G26	G9	G17	G9	G17	G9	G17	
10	TH1514-040-SP	4 m	12,5'	•	•	•		•	•	•		•	•	•	•	•	•	1
10	TH1514-080-SP	8 m	25'	•	•	•		•	•	•		•	•	•	•	•	•	1
10	TH1514-160-SP	16 m	50'	•	•	•		•	•	•		•	•	•	•	•	•	1
10	TH1515-040-SP	4 m	12,5'				•				•							1
10	TH1515-080-SP	8 m	25'				•				•							1
10	TH1515-160-SP	16 m	50'				•				•							1

### CABLE ASSEMBLIES FOR CENTRAL CONNECTION NR. 008 - 008L - 041 - 041L - 060 - 196 - 196L

	CODE	↔		Standard				Flex				S-Lock		S-Neck		Flexbock		
				G9	G17	G24	G26	G9	G17	G24	G26	G9	G17	G9	G17	G9	G17	
10	TH1518-040-SP	4 m	12,5'	•	•	•		•	•	•		•	•	•	•	•	•	1
10	TH1518-080-SP	8 m	25'	•	•	•		•	•	•		•	•	•	•	•	•	1
10	TH1518-160-SP	16 m	50'	•	•	•		•	•	•		•	•	•	•	•	•	1
10	TH1519-040-SP	4 m	12,5'				•				•							1
10	TH1519-080-SP	8 m	25'				•				•							1
10	TH1519-160-SP	16 m	50'				•				•							1

## CONNECTION KITS CABLE ASSEMBLIES

ADAPTIG



### CONNECTION KITS UNIVERSAL TSK 50

	CODE				
11	ZW3104-SP	Nr. 104	TSK 50 - 3/8" Gas		1
11	ZW3108-SP	Nr. 108	TSK 50 - Quick Gas		1
11	ZW3113-SP	Nr. 113	TSK 50 - 1/4" Gas		1
11	ZW3163-SP	Nr. 163	TSK 50 - M12x1 Gas		1

Discover the complete range at [configurator.trafimet.com](https://configurator.trafimet.com) or [eordering-it.trafimet.com](https://eordering-it.trafimet.com)



CONFIGURATOR

### CABLE ASSEMBLIES

	CODE	↔		Standard			Flex			S-Lock		S-Neck		Flexlock		XL	Multiflex	
				W18	W20	W24	W18	W20	W24	W18	W20	W18	W20	W18	W20	W18	W20	
10	TH1516-040-SP	4 m	12,5'	•			•			•		•		•		•		1
10	TH1516-080-SP	8 m	25'	•			•			•		•		•		•		1
10	TH1516-160-SP	16 m	50'	•			•			•		•		•		•		1
10	TH1517-040-SP	4 m	12,5'		•	•		•	•		•		•		•		•	1
10	TH1517-080-SP	8 m	25'		•	•		•	•		•		•		•		•	1
10	TH1517-160-SP	16 m	50'		•	•		•	•		•		•		•		•	1

### CABLE ASSEMBLIES FOR CENTRAL CONNECTION NR. 008 - 008L - 041 - 041L - 060 - 196 - 196L

	CODE	↔		Standard			Flex			S-Lock		S-Neck		Flexlock		XL	Multiflex	
				W18	W20	W24	W18	W20	W24	W18	W20	W18	W20	W18	W20	W18	W20	
10	TH1520-040-SP	4 m	12,5'	•			•			•		•		•		•		1
10	TH1520-080-SP	8 m	25'	•			•			•		•		•		•		1
10	TH1520-160-SP	16 m	50'	•			•			•		•		•		•		1
10	TH1521-040-SP	4 m	12,5'		•	•		•	•		•		•		•		•	1
10	TH1521-080-SP	8 m	25'		•	•		•	•		•		•		•		•	1
10	TH1521-160-SP	16 m	50'		•	•		•	•		•		•		•		•	1

# HANDLE KITS

ADAPTIG



## HANDLE KIT

	CODE		Standard				Flex				S-Lock		S-Neck		Flexbock		
			G9	G17	G24	G26	G9	G17	G24	G26	G9	G17	G9	G17	G9	G17	
9	TT0678-SP	Handle kit small	•		•		•		•		•	•	•	•	•	•	1
9	TT0679-SP	Handle kit		•		•		•		•							1

## HANDLE KIT

	CODE		Standard			Flex			S-Lock		S-Neck		Flexlock		XL	Multiflex	
			W18	W20	W24	W18	W20	W24	W18	W20	W18	W20	W18	W20	W18	W20	
9	TT0680-SP	Handle kit small		•	•		•	•								•	1
9	TT0681-SP	Handle kit	•			•			•	•	•	•	•	•	•		1

# EXPERTIG



## **EXPERTIG** [ en ]

The new EXPERTIG handle is the result of a study of balanced weight, necessary to be able to weld easily and effortlessly.

The EXPERTIG range includes air- and water-cooled torches from 110 to 320 Amps (DC).

EXPERTIG comes as standard with TSK plugs.

The EXPERTIG torch series offers two different handle sizes.

With the EXPERTIG switch variations you can find the perfect match to your welding machine.

Thanks to the four different PC board options, the EXPERTIG torch can be quickly configured to your machine. The removal and changing of the switch take few seconds.

visit [trafimet.com](http://trafimet.com)  
for more details about the products.



# TIG welding torches

## EXPERTIG [ it ]

La nuova impugnatura EXPERTIG è il risultato di uno studio del peso bilanciato, necessario per poter saldare facilmente e senza sforzo.

La gamma EXPERTIG include torce raffreddate ad aria e ad acqua da 110-320 A (DC). Le torce EXPERTIG vengono fornite di serie con le spine TSK.

La serie di torce EXPERTIG offre due diverse dimensioni per l'impugnatura.

Le varianti di interruttori EXPERTIG ti consentono di trovare l'abbinamento perfetto per la tua saldatrice.

Grazie alle quattro diverse opzioni di scheda PCB, puoi configurare rapidamente la torcia EXPERTIG sulla tua macchina. La rimozione e la sostituzione dell'interruttore richiedono pochi secondi

## EXPERTIG [ de ]

Mit dem neuen EXPERTIG-Griff kann man noch leichter und müheloser schweißen.

Das EXPERTIG-Sortiment umfasst luft- und wassergekühlte Brenner von 110 bis 320 Ampere (DC). Der EXPERTIG wird standardmäßig mit TSK-Steckern geliefert.

Der Konfigurator hilft Ihnen, den richtigen Anschluss zu einer Vielzahl von TIG-Maschinen zu finden.

Die EXPERTIG-Brennerserie bietet zwei verschiedene Griffgrößen.

Mit den EXPERTIG-Schaltervariationen können Sie die perfekte Kombination für Ihr Schweißgerät finden.

Dank der vier verschiedenen Schalter-Optionen kann der EXPERTIG-Brenner schnell an Ihre Maschine angepasst werden. Das Entfernen und Wechseln des Schalters dauert nur wenige Sekunden.

## EXPERTIG [ fr ]

La nouvelle poignée EXPERTIG est le résultat d'une étude sur l'équilibre du poids, nécessaire pour souder facilement et sans effort.

La gamme EXPERTIG comprend des torches refroidies par air et par eau de 110 à 320 A (DC). Chaque torche est livrée en standard avec des fiches TSK.

Pour s'adapter à vos préférences, la série propose deux tailles de poignée et plusieurs variations de gâchette, vous permettant de trouver la combinaison idéale pour votre poste à souder.

Grâce aux quatre options différentes de carte de contrôle de puissance, la torche EXPERTIG peut être rapidement adaptée à votre machine. Le retrait et le remplacement de la gâchette s'effectuent en quelques secondes, pour une flexibilité maximale.

## EXPERTIG [ tr ]

Yeni EXPERTIG kabza, kolayca ve zahmetsizce kaynak yapmak için gerekli olan dengeli ağırlığa dair yapılan çalışmaların sonucudur.

EXPERTIG serisi, 110 ile 320 Amper (DC) arasındaki hava ve su soğutmalı torçları içerir. EXPERTIG, TSK bağlantı fişleriyle standart olarak sunulur.

EXPERTIG torç serisi iki farklı kabza boyutuna sahiptir.

EXPERTIG tetik çeşitleri ile kaynak makinenize en uygun çözümü bulabilirsiniz.

EXPERTIG torçlar, dört farklı elektronik tetik kartı seçeneği sayesinde makineniz için hızlı bir şekilde yapılandırılabilir. Tetiği çıkarıp değiştirmek sadece birkaç saniye sürer.

# EXPERTIG 9

CE EN60974-7



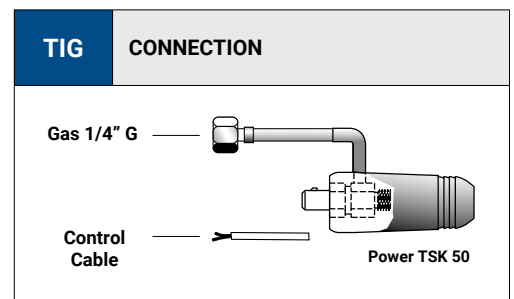
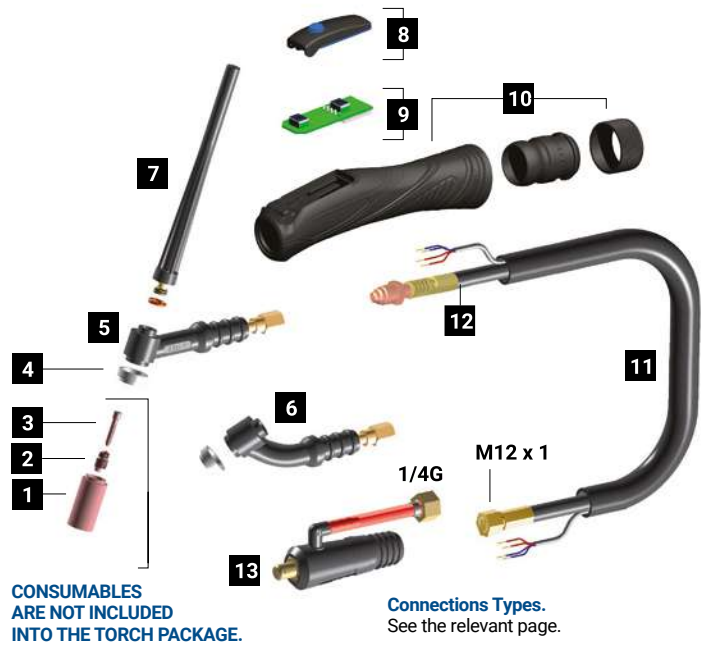
CODE	↔			
TA0904S-511-WA3	4 m	12,5'	Single Button	TSK 50-1/4G
TA0908S-511-WA3	8 m	25'		

## OPTIONAL STARTER KIT

CODE	Ø			
TT0101	1,6 mm	1/16"	WR2	1
TT0102	2,4 mm	3/32"	WR2	1

TECHNICAL DATA		
	EXPERTIG 9	
	0,45 Kg	0.99 lb
	113	
	Argon	
	0,5 ÷ 2,4 mm	0,020" ÷ 3/32"
	110A DC - 95A AC	

	CODE		
4	TQ0001		10
5	TF0009		1
6	TF0010		1
7	BW0063		10
7	EA0129		10
8	TT0611		1
9	TT0630		1
10	BW0310		1
10	TT0601		1
11	TH1471-040		1
11	TH1471-080		1
12	TH0005		1
12	TH0006		1
13	CX0077		1



# EXPERTIG 17

CE EN60974-7



CODE	↔				
TA1704S-511-WA3	4 m	12,5'	Single Button		1
TA1708S-511-WA3	8 m	25'			1
TA1704F-511-WA3	4 m	12,5'	Single Button Flex Head		1
TA1708F-511-WA3	8 m	25'			1

TECHNICAL DATA		
<b>EXPERTIG 17</b>		
	0,55 Kg	1.22 lb
	113	
	Argon	
	0,5 ÷ 2,4 mm	0,020" ÷ 3/32"
	140A DC - 125A AC	

## OPTIONAL STARTER KIT

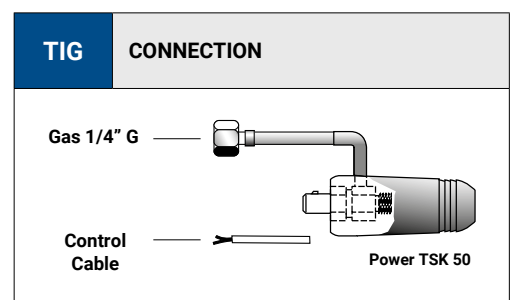
CODE	∅			
TT0103	1,6 mm	1/16"	<b>WR2</b>	1
TT0104	2,4 mm	3/32"	<b>WR2</b>	1
TT0105	3,2 mm	1/8"	<b>WR2</b>	1

	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 ∅ 9x2 mm	10
8	TT0611		1 button kit	1
9	TT0630		pc-board	1
10	BW0310		cable joint	1
10	TT0601		handle kit	1
11	TH1471-040		cable assembly - 4 m / 12.5'	1
11	TH1471-080		cable assembly - 8 m / 25'	1
12	TH0005		power cable - 4 m / 12.5'	1
12	TH0006		power cable - 8 m / 25'	1
13	CX0077		TSK 50 - 1/4 G plug	1



**CONSUMABLES ARE NOT INCLUDED INTO THE TORCH PACKAGE.**

**Connections Types.**  
See the relevant page.



# EXPERTIG 18

CE EN60974-7



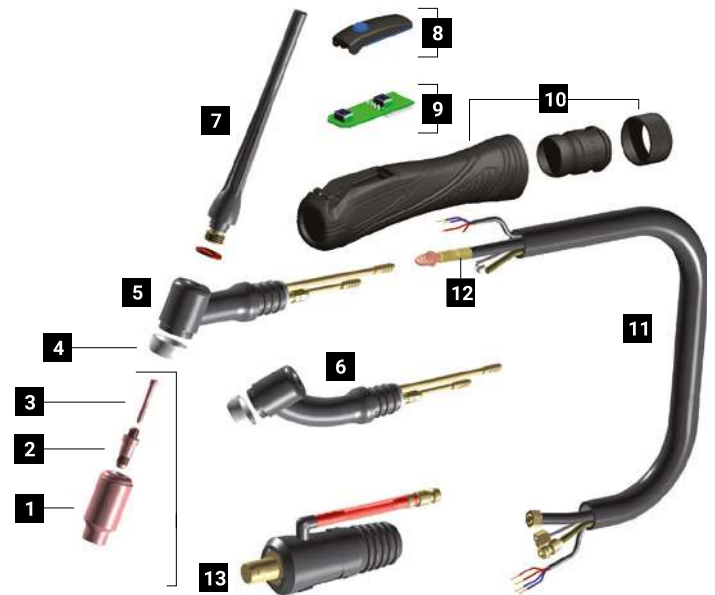
CODE	↔				
TB1804S-511-WA3	4 m	12,5'	Single Button		1
TB1808S-511-WA3	8 m	25'			

## OPTIONAL STARTER KIT

CODE	Ø			
TT0103	1,6 mm	1/16"		1
TT0104	2,4 mm	3/32"		1
TT0105	3,2 mm	1/8"		1

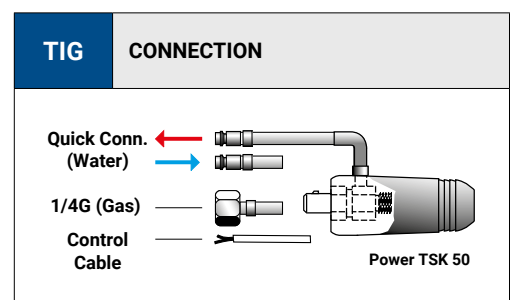
TECHNICAL DATA		
<b>EXPERTIG 18</b>		
	0,90 Kg	1.98 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	0,020" ÷ 5/32"
	320A DC - 270 AC	
	4 bar	
	1,5 l/mm	

	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	TT0611		1 button kit	1
9	TT0630		pc-board	1
10	BW0311		cable joint	1
10	TT0602		handle kit	1
11	TH1473-040		cable assembly - 4 m / 12.5'	1
11	TH1473-080		cable assembly - 8 m / 25'	1
12	TH0082		power cable - 4 m / 12.5'	1
12	TH0083		power cable - 8 m / 25'	1
13	CX0080		TSK 50 - quick plug	1



CONSUMABLES ARE NOT INCLUDED INTO THE TORCH PACKAGE.

Connections Types. See the relevant page.



# EXPERTIG 20

CE EN60974-7



CODE	↔			
TB2004S-511-WA3	4 m	12,5'	Single Button TSK 50-1/4G	1
TB2008S-511-WA3	8 m	25'		1

## OPTIONAL STARTER KIT

CODE	Ø			
TT0101	1,6 mm	1/16"	WR2	1
TT0102	2,4 mm	3/32"	WR2	1

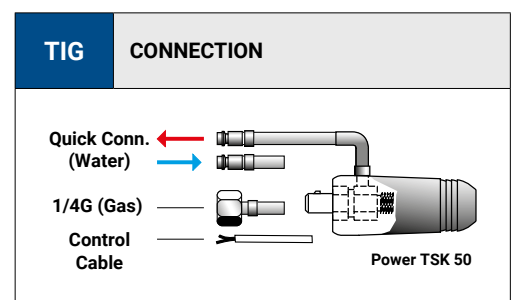
TECHNICAL DATA		
	EXPERTIG 20	
	0,85 Kg	1.87 lb
	113	
	Argon	
	0,5 ÷ 3,2 mm	0,020" ÷ 1/8"
	250A DC - 220A AC	
	4 bar	
	1,5 l/mm	

	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	TT0611	1 button kit	1
9	TT0630	pc-board	1
10	BW0310	cable joint	1
10	TT0601	handle kit	1
11	TH1474-040	cable assembly - 4 m / 12.5'	1
11	TH1474-080	cable assembly - 8 m / 25'	1
12	TH0086	power cable - 4 m / 12.5'	1
12	TH0087	power cable - 8 m / 25'	1
13	CX0080	TSK 50 - quick plug	1



CONSUMABLES ARE NOT INCLUDED INTO THE TORCH PACKAGE.

Connections Types. See the relevant page.



# EXPERTIG 26



CODE	↔				
TA2604S-511-WA3	4 m	12,5'	Single Button		1
TA2608S-511-WA3	8 m	25'			1
TA2604F-511-WA3	4 m	12,5'	Single Button Flex Head	TSK 50-1/4G	1
TA2608F-511-WA3	8 m	25'			1

TECHNICAL DATA		
	EXPERTIG 26	
	0,80 Kg	1.76 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	0,020" ÷ 5/32"
	180A DC - 150A AC	

## OPTIONAL STARTER KIT

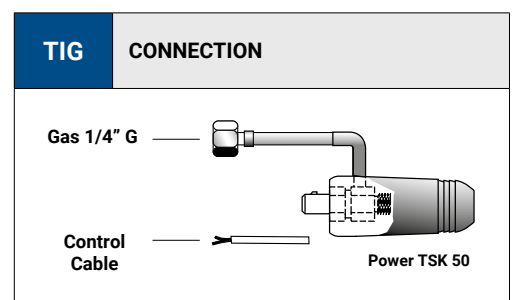
CODE	∅			
TT0103	1,6 mm	1/16"	WR2	1
TT0104	2,4 mm	3/32"	WR2	1
TT0105	3,2 mm	1/8"	WR2	1

	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 ∅ 9x2 mm	10
8	TT0611		1 button kit	1
9	TT0630		pc-board	1
10	BW0311		cable joint	1
10	TT0602		handle kit	1
11	TH1472-040		cable assembly - 4 m / 12.5'	1
11	TH1472-080		cable assembly - 8 m / 25'	1
12	TH0007		power cable - 4 m / 12.5'	1
12	TH0008		power cable - 8 m / 25'	1
13	CX0077		TSK 50 - 1/4 G plug	1



CONSUMABLES ARE NOT INCLUDED INTO THE TORCH PACKAGE.

Connections Types. See the relevant page.



# CLASSIC 9

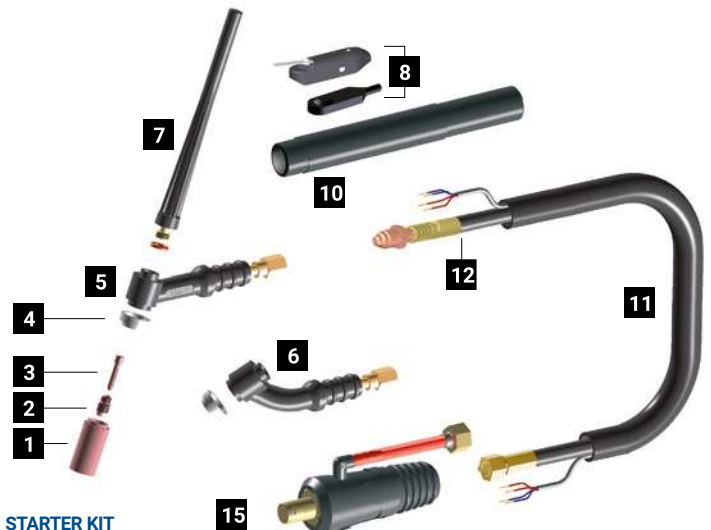
CE EN60974-7



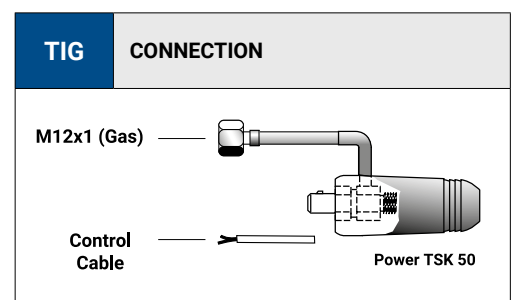
CODE	↔				
SA6409-10	4 m	12,5'	Lamelle		1
SA6809-10	8 m	25'			

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		10
5	TF0009		1
6	TF0010		1
7	BW0063		10
7	EA0129		10
8	TT0176		1
10	TP0004		1
11	TH1298		1
11	TH1299		1
12	TH1009		1
12	TH1010		1
15	CX0079		1
	TT0102		1



**STARTER KIT IS INCLUDED INTO THE TORCH PACKAGE.**  
See the relevant page.



# CLASSIC 17

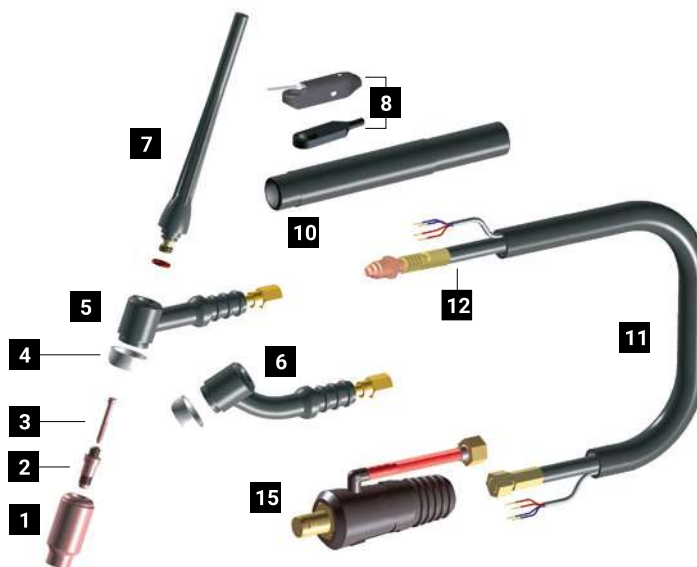
CE EN60974-7



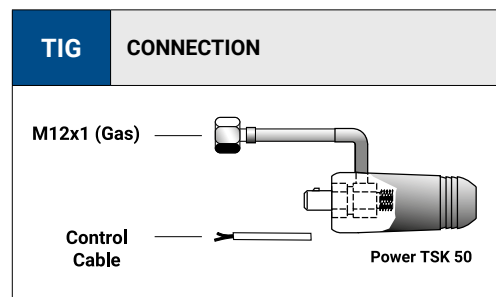
CODE	↔				
SF6409-10	4 m	12,5'	Lamelle	TSK 50-M12x1	1
SF6809-10	8 m	25'			1

TECHNICAL DATA		
	17 CLASSIC	
	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	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
	TT0104		starter kit - 2,4 mm / .32" 1



STARTER KIT IS INCLUDED INTO THE TORCH PACKAGE. See the relevant page.



# CLASSIC 18

CE EN60974-7



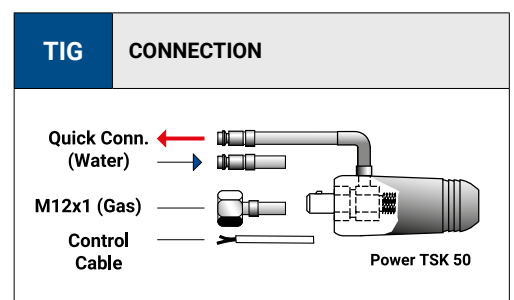
CODE	↔				
SR6437-10	4 m	12,5'	Lamelle		1
SR6837-10	8 m	25'			

TECHNICAL DATA		
	<b>18 CLASSIC</b>	
	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/mm	

	CODE		
4	TQ0002		10
5	TG0018		1
6	TG0118		1
7	BW0066		10
7	EA0130		10
8	TT0176		1
10	TP0005		1
11	TH1310		1
11	TH1311		1
12	TH1102		1
12	TH1103		1
15	CX0080		1
	TT0104		1



**STARTER KIT IS INCLUDED INTO THE TORCH PACKAGE.**  
See the relevant page.



# CLASSIC 20

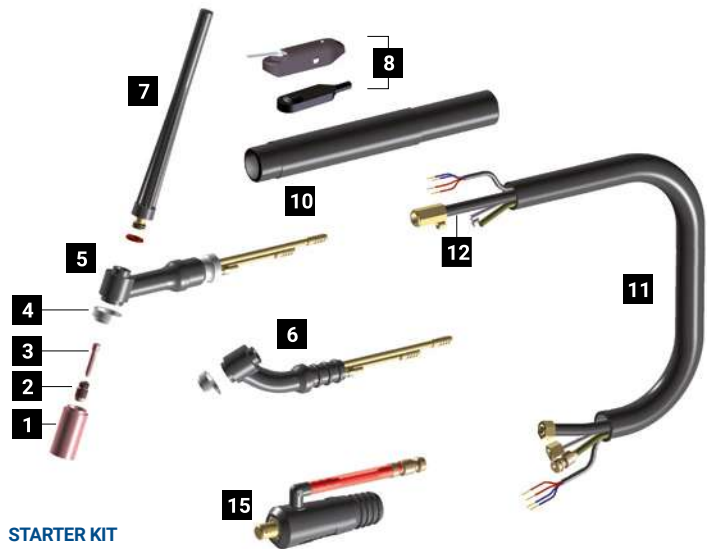
CE EN60974-7



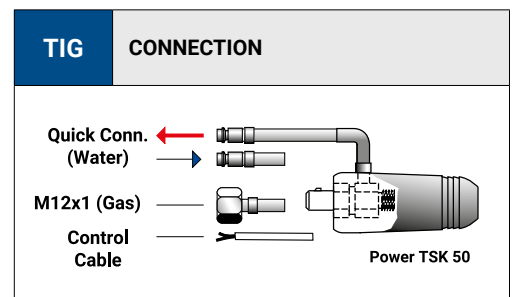
CODE	↔				
SV6437-10	4 m	12,5'	Lamelle		1
SV6837-10	8 m	25'			

TECHNICAL DATA		
	<b>20 CLASSIC</b>	
	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/mm	

	CODE		
4	TQ0001		10
5	TG0020		1
6	TG0220		1
7	BW0063		10
7	EA0129		10
8	TT0176		1
10	TP0007		1
11	TH1320		1
11	TH1321		1
12	TH1106		1
12	TH1107		1
15	CX0080		1
	TT0102		1



**STARTER KIT IS INCLUDED INTO THE TORCH PACKAGE.**  
See the relevant page.



# CLASSIC 26

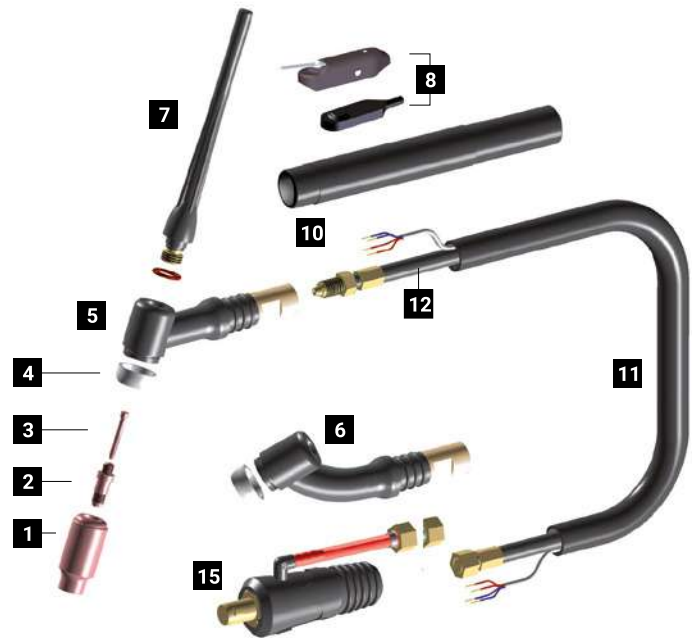
CE EN60974-7



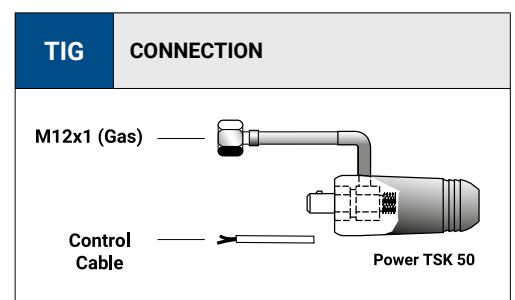
CODE	↔				
SK6409-10	4 m	12,5'	Lamelle		1
SK6809-10	8 m	25'			

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		10
5	TF0026		1
6	TF0027		1
7	BW0066		10
7	EA0130		10
8	TT0176		1
10	TP0005		1
11	TH1354		1
11	TH1355		1
12	TH1003		1
12	TH1004		1
15	CX0079		1
	TT0104		1



STARTER KIT IS INCLUDED INTO THE TORCH PACKAGE. See the relevant page.



# TIG 9V



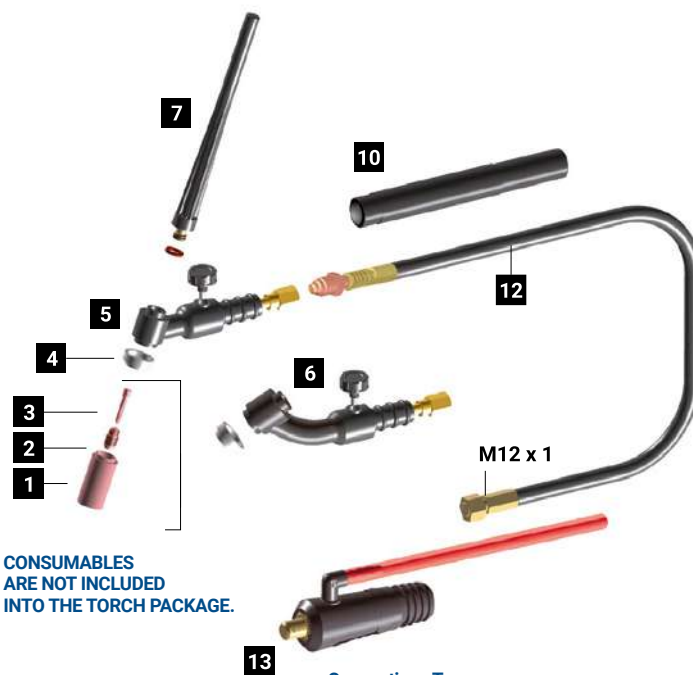
CODE	↔			
SC4413-00	4 m	12,5'	Valve	1
SC4813-00	8 m	25'		1

## OPTIONAL STARTER KIT

CODE	Ø			
TT0101	1,6 mm	1/16"	WR2	1
TT0102	2,4 mm	3/32"	WR2	1

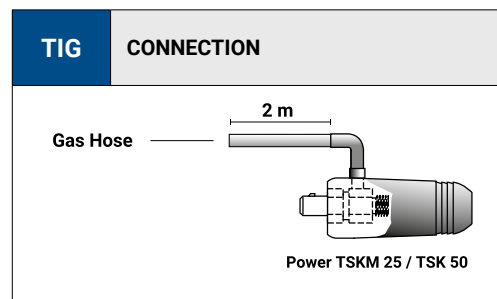
TECHNICAL DATA		
	EXPERTIG 9V	
	0,45 Kg	0.99 lb
	113	
	Argon	
	0,5 ÷ 2,4 mm	0,020" ÷ 3/32"
	110A DC - 95A AC	

	CODE			
4	TQ0001		insulator	10
5	TF0109		tig 9V torch head	1
6	TF0110		tig 9V flex torch head	1
7	BW0063		back cap 147,5 mm	10
7	BW0061		valve	10
8	TP0004		tube handle	1
12	TH0005		power cable - 4 m / 12.5'	1
12	TH0006		power cable - 8 m / 25'	1
13	CX1125		TSKM 25 - gas tube (2m) plug	1



CONSUMABLES ARE NOT INCLUDED INTO THE TORCH PACKAGE.

Connections Types. See the relevant page.



# TIG 17V

CE EN60974-7

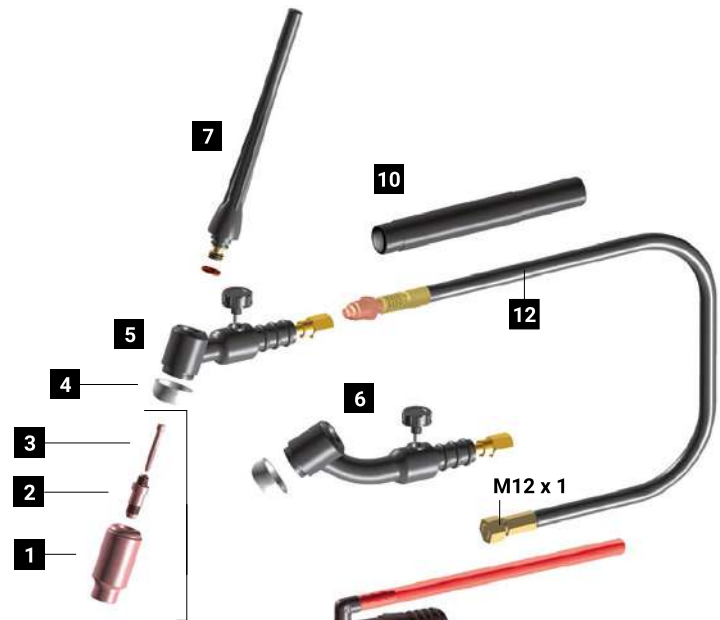


CODE	↔				
SH4413-00	4 m	12,5'	Valve		1
SH4813-00	8 m	25'			
SH4431-00	4 m	12,5'			
SH4831-00	8 m	25'			

TECHNICAL DATA		
	EXPERTIG 17V	
	0,55 Kg	1.22 lb
	113	
	Argon	
	0,5 ÷ 2,4 mm	0,020" ÷ 3/32"
	140A DC - 125A AC	

## OPTIONAL STARTER KIT

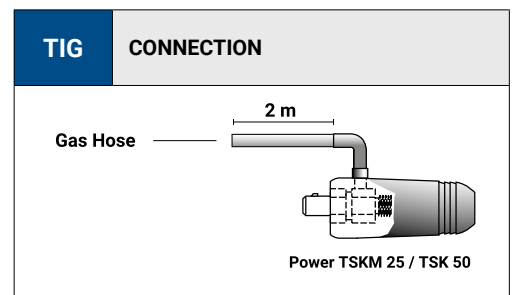
CODE	Ø			
TT0103	1,6 mm	1/16"	WR2	1
TT0104	2,4 mm	3/32"	WR2	1
TT0105	3,2 mm	1/8"	WR2	1



CONSUMABLES ARE NOT INCLUDED INTO THE TORCH PACKAGE.

Connections Types. See the relevant page.

	CODE			
4	TQ0002		insulator	10
5	TF0117		tig 17V torch head	1
6	TF0118		tig 17V flex torch head	1
7	BW0066		back cap 117 mm	10
7	BW0061		valve	10
8	EA0130		O-ring Ø 9x2 mm	10
9	TP0004		tube handle	1
12	TH0005		power cable - 4 m / 12.5'	1
12	TH0006		power cable - 8 m / 25'	1
13	CX0081		TSK 50 - gas tube (2m) plug	1



# TIG 26V



CODE	↔				
SM4431-00	4 m	12,5'	Valve		1
SM4831-00	8 m	25'			TSK 50-2m

TECHNICAL DATA		
	EXPERTIG 26V	
	0,80 Kg	1.76 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	0,020" ÷ 5/32"
	180A DC - 150A AC	

## OPTIONAL STARTER KIT

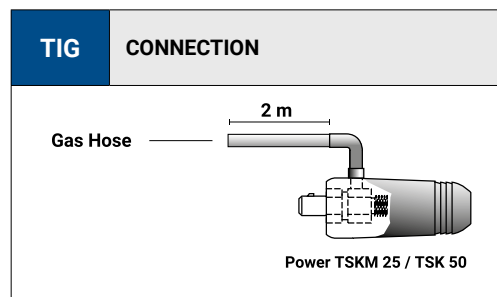
CODE	Ø			
TT0103	1,6 mm	1/16"	WR2	1
TT0104	2,4 mm	3/32"	WR2	1
TT0105	3,2 mm	1/8"	WR2	1



CONSUMABLES ARE NOT INCLUDED INTO THE TORCH PACKAGE.

Connections Types. See the relevant page.

	CODE		Description	
4	TQ0002		insulator	10
5	TF0126		tig 26V torch head	1
6	TF0127		tig 26V flex torch head	1
7	BW0066		back cap 117 mm	10
7	BW0062		valve	10
8	TP0005		tube handle	1
12	TH0007		power cable - 4 m / 12.5'	1
12	TH0008		power cable - 8 m / 25'	1
13	CX0081		TSK 50 - gas tube (2m) plug	1



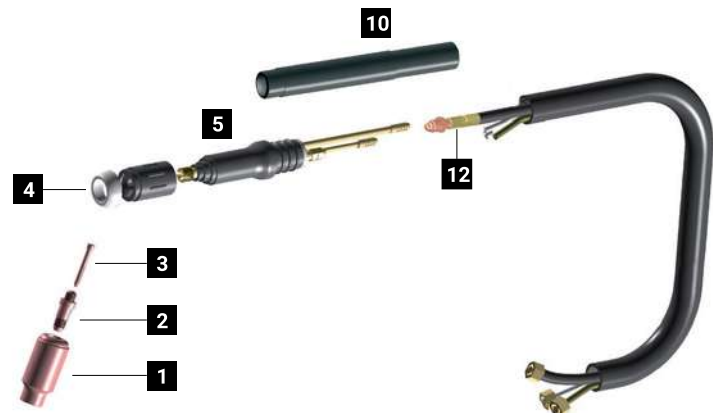
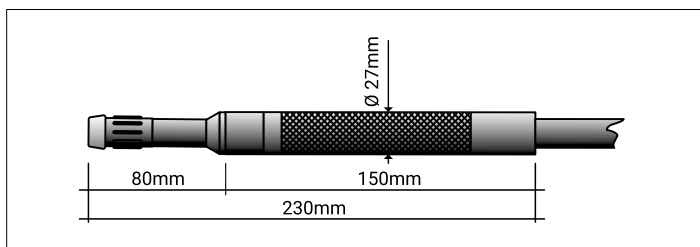
# AUTOTIG 18

CE EN60974-7



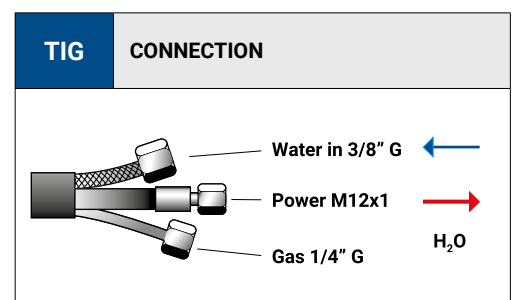
CODE	↔			
ST4401-00	4 m	12,5'	 M12x1	1
ST4801-00	8 m	25'		1

TECHNICAL DATA		
	<b>AUTOTIG 18</b>	
	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/mm	



CONSUMABLES ARE NOT INCLUDED INTO THE TORCH PACKAGE.

	CODE		
<b>4</b>	TQ0002		insulator 10
<b>5</b>	TG1001		Autotig 18 torch head 1
<b>10</b>	TP0005		tig tube handle 1
<b>12</b>	TH0082		power cable - 4 m / 12.5' 1
<b>12</b>	TH0083		power cable - 8 m / 25' 1



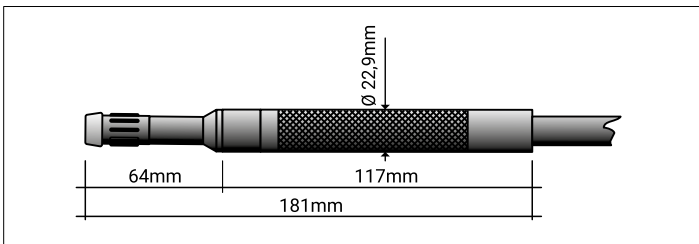
# AUTOTIG 20

CE EN60974-7



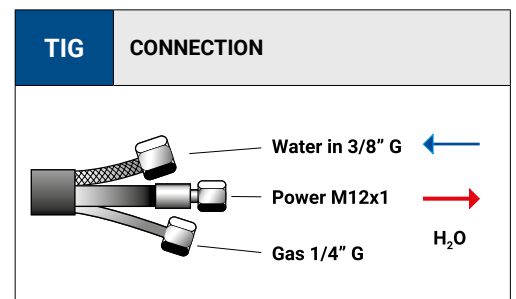
CODE	↔			
SX4401-00	4 m	12,5'		1
SX4801-00	8 m	25'		

TECHNICAL DATA		
	<b>AUTOTIG 20</b>	
	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/mm	



CONSUMABLES ARE NOT INCLUDED INTO THE TORCH PACKAGE.

	CODE		Description	
4	TQ0001		insulator	10
5	TG1000		Autotig 20 torch head	1
10	TP0007		tig tube handle	1
12	TH0086		power cable - 4 m / 12.5'	1
12	TH0087		power cable - 8 m / 25'	1



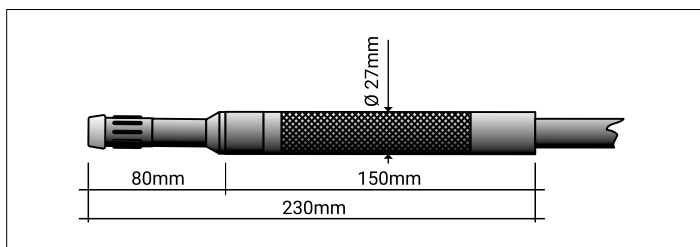
# AUTOTIG 26

CE EN60974-7



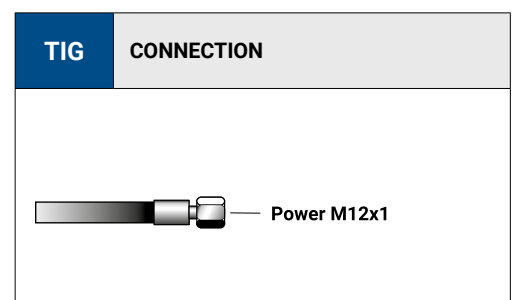
CODE	↔			
SN4401-00	4 m	12,5'	 M12x1	1
SN4801-00	8 m	25'		1

TECHNICAL DATA		
	AUTOTIG 26	
	0,80 Kg	1.76 lb
	V PEAK	
	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
	X 35%	
	180A DC - 150A AC	



CONSUMABLES ARE NOT INCLUDED INTO THE TORCH PACKAGE.

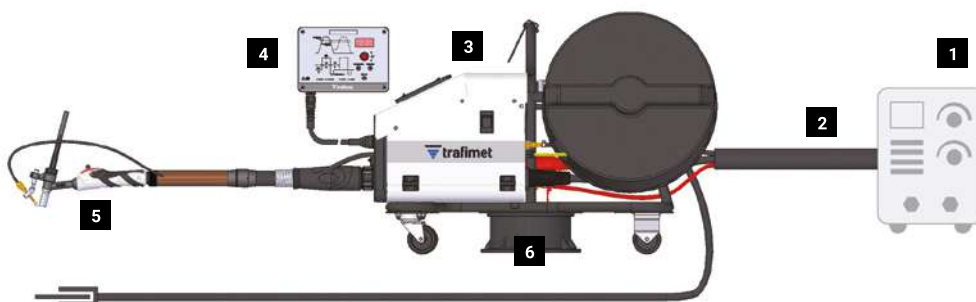
	CODE		
4	TQ0002		insulator 10
5	TF1001		Autotig 26 torch head 1
10	TP0005		tig tube handle 1
12	TH0007		power cable - 4 m / 12.5' 1
12	TH0008		power cable - 8 m / 25' 1



# EASY 400 PLUS



Input Voltage	120 Vac - 230 Vac - 50/60 Hz
Power	100 VA
Maximum welding current	350A (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 (MU0633)	7,5 kg



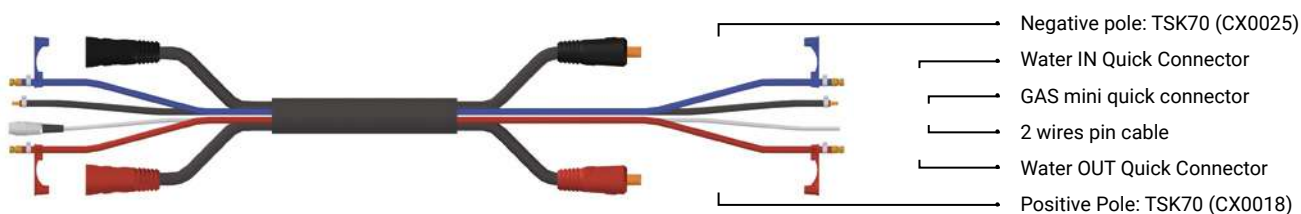
## 1 INFORMATION OF YOUR WELDING MACHINE

Producer	Brand / Model
----------	---------------

## 2 CONNECTION CABLE ASSEMBLY

Wire feeder - Power source		EASY 400 PLUS - Master Tig Air-cooled		EASY 400 PLUS - Master Tig Water-cooled	
<b>TH0450-01-108</b>	1,5 m	<b>TH0450-01-G081</b>	1,5 m	<b>TH0450-01-W081</b>	1,5 m
<b>TH0450-04-108</b>	4,0 m	<b>TH0450-04-G081</b>	4,0 m	<b>TH0450-04-W081</b>	4,0 m
<b>TH0450-08-108</b>	8,0 m	<b>TH0450-08-G081</b>	8,0 m	<b>TH0450-08-W081</b>	8,0 m
				<b>TH0450-14-W081</b>	14,0 m

### Cable connection



If the cable is custom, the last 3 digits of the part number (108) correspond to the connection number

**3 WIRE FEEDER**

EASY 400 PLUS (with 2 steel rollers set 0,8 ÷ 1,0 mm included)

MU0634

**4 CONTROL PANEL**

4 m cable

BX1374

**5 TIG TORCH**

> see the following page

**6 TROLLEY KIT FOR COIL WIRE**

ØMax 300 mm

TT0174



## EASY 400 PLUS ACCESSORIES

**INDEPENDENT WIRE OUTPUT KIT**

For the use of EASY 400 PLUS 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.



Kit for automatic torches - 4 m

TT0178

## EASY 400 PLUS ROLLER SET

For steel wire  
Ø 0,8 ÷ 1,0 mm  
(STANDARD)  
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 PLUS



1 Graphite liner

2 Wire feeding kit

3 Contact tip



### TPRO Multi 20HC



	<b>TPRO Multi 20HC</b>
	4 m cable
<b>V PEAK</b>	113
	Argon

	0,5 ÷ 3,2 mm
<b>X 100%</b>	320A DC - 220A AC
	4 bar
	1,5 l/min

	CODE		
	<b>HB3804S-358-TG3</b>	TPRO Multi 20HC - 4m	1
1	<b>GM0956</b>	Black nylon + 12% graphite liner 4 m 1,0-1,2 (Easy)	1
2	<b>FE0169</b>	TPRO Multi 20HC wire feeder kit (inclusive of TT0170 kit)	1
3	<b>TT0170</b>	3 contact tips kit Ø 0,8 / 1,0 / 1,2 mm	1
3	<b>MD0222-08</b>	Contact tip for Ø 0,8 / mm wire	5
3	<b>MD0222-10</b>	Contact tip for Ø 1,0 / mm wire	5
3	<b>MD0222-12</b>	Contact tip for Ø 1,2 / mm wire	5

### TPRO Multi 18HC





	<b>TPRO Multi 18HC</b>
	4 m cable
<b>V PEAK</b>	113
	Argon



	0,5 ÷ 4,0 mm
<b>X 100%</b>	400A DC - 280A AC
	4 bar
	1,5 l/min



	CODE		
	<b>HB3304S-358-TG3</b>	TPRO Multi 18HC - 4m	1
1	<b>GM0956</b>	Black nylon + 12% graphite liner 4 m 1,0-1,2 (Easy)	1
2	<b>FE0179</b>	TPRO Multi 18HC wire feeder kit (inclusive of TT0170 kit)	1
3	<b>TT0170</b>	3 contact tips kit Ø 0,8 / 1,0 / 1,2 mm	1
3	<b>MD0222-08</b>	Contact tip for Ø 0,8 / mm wire	5
3	<b>MD0222-10</b>	Contact tip for Ø 1,0 / mm wire	5
3	<b>MD0222-12</b>	Contact tip for Ø 1,2 / mm wire	5

## TPRO Multi 26






	<b>TPRO Multi 26</b>
	4 m cable
<b>V PEAK</b>	113




	Argon
	0,5 ÷ 4,0 mm
<b>X 35%</b>	180A DC - 130A AC



	CODE		
	<b>HA2604S-358-TG3</b>	TPRO Multi 26 - 4m	1
<b>1</b>	<b>GM0956</b>	Black nylon + 12% graphite liner 4 m 1,0-1,2 (Easy)	1
<b>2</b>	<b>FE0169</b>	TPRO Multi 26 wire feeder kit (inclusive of TT0170 kit)	1
<b>3</b>	<b>TT0170</b>	3 contact tips kit Ø 0,8 / 1,0 / 1,2 mm	1
<b>3</b>	<b>MD0222-08</b>	Contact tip for Ø 0,8 / mm wire	5
<b>3</b>	<b>MD0222-10</b>	Contact tip for Ø 1,0 / mm wire	5
<b>3</b>	<b>MD0222-12</b>	Contact tip for Ø 1,2 / mm wire	5

## AUTOTIG 20






	<b>AUTOTIG 20</b>
	4 m cable
<b>V PEAK</b>	113
	Argon




	0,5 ÷ 3,2 mm
<b>X 100%</b>	250A DC - 175A AC
	4 bar
	1,5 l/min



	CODE		
	<b>HB2004P-358-TG3</b>	Autotig 20 - 4 m	1
<b>1</b>	<b>GM0956</b>	Black nylon + 12% graphite liner 4 m 1,0-1,2 (Easy)	1
<b>2</b>	<b>FE0169</b>	AUTOTIG 20 wire feeder kit (inclusive of TT0170 kit)	1
<b>3</b>	<b>TT0170</b>	3 contact tips kit Ø 0,8 / 1,0 / 1,2 mm	1
<b>3</b>	<b>MD0222-08</b>	Contact tip for Ø 0,8 / mm wire	5
<b>3</b>	<b>MD0222-10</b>	Contact tip for Ø 1,0 / mm wire	5
<b>3</b>	<b>MD0222-12</b>	Contact tip for Ø 1,2 / mm wire	5

## AUTOTIG 18



	<b>AUTOTIG 18</b>
	4 m cable
<b>V PEAK</b>	113
	Argon

	0,5 ÷ 4,0 mm
<b>X 100%</b>	320A DC - 230A AC
	4 bar
	1,5 l/min

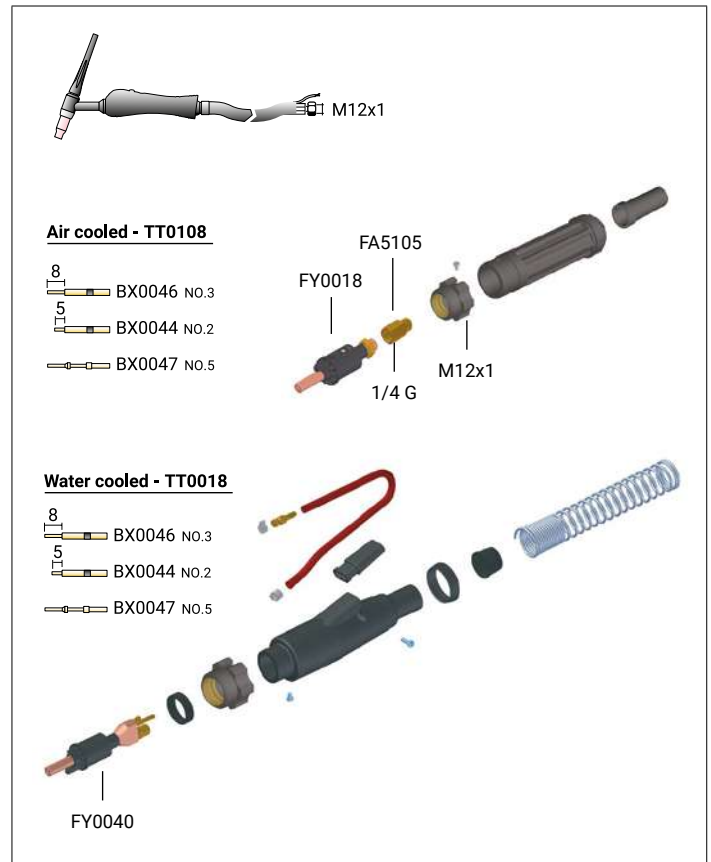
	CODE		
	<b>HB1804P-358-EG3</b>	Autotig 18 - 4 m	1
<b>1</b>	<b>GM0956</b>	Black nylon + 12% graphite liner 4 m 1,0-1,2 (Easy)	1
<b>2</b>	<b>FE0189</b>	AUTOTIG 18 wire feeder kit (inclusive of TT0170 kit)	1
<b>3</b>	<b>TT0170</b>	3 contact tips kit Ø 0,8 / 1,0 / 1,2 mm	1
<b>3</b>	<b>MD0222-08</b>	Contact tip for Ø 0,8 / mm wire	5
<b>3</b>	<b>MD0222-10</b>	Contact tip for Ø 1,0 / mm wire	5
<b>3</b>	<b>MD0222-12</b>	Contact tip for Ø 1,2 / mm wire	5

# TIG CENTRAL ADAPTORS



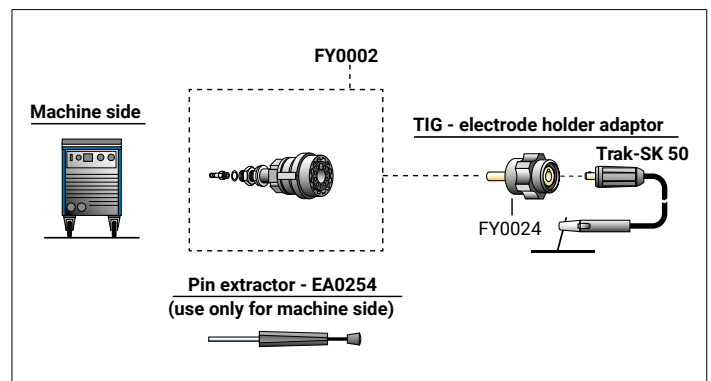
## TORCH SIDE

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

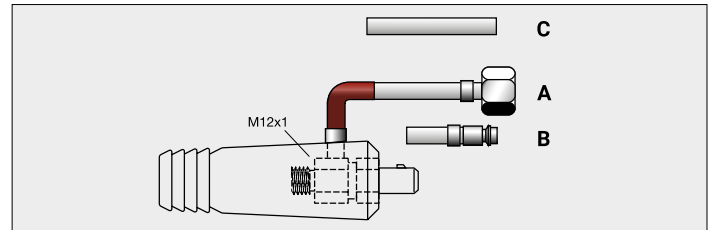
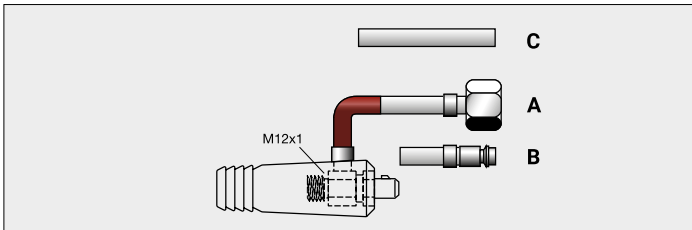


## MACHINE SIDE

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



## TIG CONNECTORS M12x1



### 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
CX125		TSKM 25 - gas tube (2m) plug	C 1

### TSK50

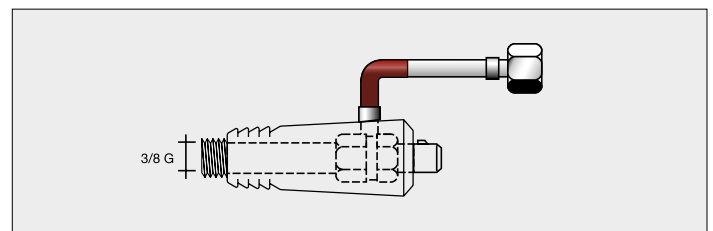
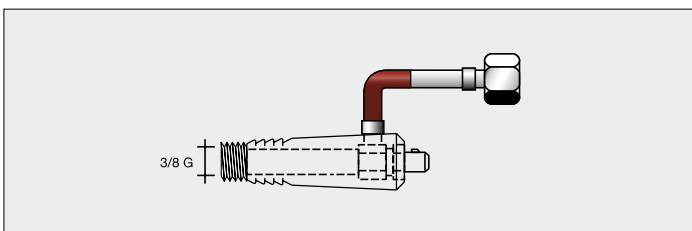
CODE			
CX0077		TSK 50 - 1/4 G plug	A 1
CX0078		TSK 50 - 3/8 G plug	A 1
CX0079		TSKM 50 - M12x1 plug	A 1
CX0080		TSK 50 - quick plug	B 1
CX0081		TSK 50 - gas tube (2m) plug	C 1

### 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

## TIG CONNECTORS 3/8 G



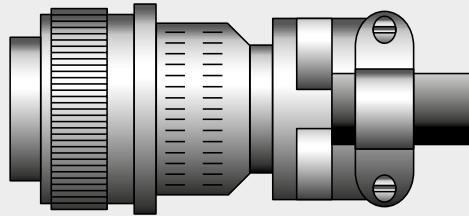
### TSKM25 - 3/8 G



CODE			
CX0050		TSKM 25 - 3/8 G plug	1
CX0093		TSKM 25 - 1/4 G plug	1



### TSK50 - 3/8 G

CODE			
CX0051		TSK 50 - 3/8 G plug	1
CX0094		TSK 50 - 1/4 G plug	1



# ELECTRIC PLUGS





5 pins  



<b>CODE</b>		
BX0251	5 pins Tuchel-Stecker	1



FOR WELDING MACHINES: Messer®, Migomat®, Kjellberg®, EWM®, Oerlikon®, Lincoln-EWS®, Dalex®, Jaeckle®, Castolin®, Nimak®, Lorch®, L-Tec®, Fronius®, Rowac®, Merkle®.

3 pins  



<b>CODE</b>		
BX0282	3 pins Tuchel-Stecker	1



FOR WELDING MACHINES: Kjellberg®, Dalex®, Lorch®, Merkle®, Telwin®, Cloos®.

6 pins  


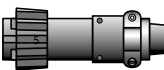
<b>CODE</b>		
BX0283	6 pins Amp-Stecker	1



FOR WELDING MACHINES: Lincoln®.

6 pins  



<b>CODE</b>		
BX0476	6 pins Harting-Stecker	1



FOR WELDING MACHINES: Migatronix®.

7 pins  



<b>CODE</b>		
BX0477	7 pins Stecker	1



FOR WELDING MACHINES: Elektra-Bechum®, Migatronix®, SVR®.

9 pins  


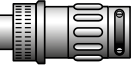
<b>CODE</b>		
BX0478	9 pins Rectec	1



FOR WELDING MACHINES: Castolin®, Fronius®.

7 pins  



<b>CODE</b>		
BX0479	7 pins Tuchel-Steckh	1



FOR WELDING MACHINES: Kjellberg®, Dalex®, Castolin®, Salteco®, Elma-technik®.

2 pins  



<b>CODE</b>		
BX0481	2 pins Amp-Stecker	1



FOR WELDING MACHINES: Esab®.

4 pins  



<b>CODE</b>		
BX0482	4 pins Amp-Stecker	1



FOR WELDING MACHINES: Kemppi®, UTP®.

8 pins  


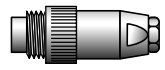
<b>CODE</b>		
BX0483	8 pins Amp-Stecker	1



FOR WELDING MACHINES: Esab®/WTL®.

10 pins  


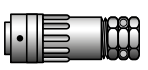
<b>CODE</b>		
BX0484	10 pins Amp-Stecker	1



FOR WELDING MACHINES: Kemppi®.

7 pins  


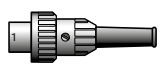
<b>CODE</b>		
BX0486	7 pins Rectec	1



FOR WELDING MACHINES: Bester®, Migatronix®, Rehm®, Cife®, EASY 400 PLUS.

8 pins  


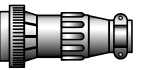
<b>CODE</b>		
BX0487	8 pins Burndy-Stecker	1



FOR WELDING MACHINES: EWM®.

3 pins  



<b>CODE</b>		
BX0488	3 pins Dioden-Stecker	1



FOR WELDING MACHINES: ESS®, Deca®.

14 pins  

<b>CODE</b>		
BX0489	14 pins Amp-Stecker	1

FOR WELDING MACHINES: EWM®, Telwin®, Miller®, Fro®, Cife®.

4 pins  

<b>CODE</b>		
BX0516	4 pins Amphenol-Tuchel	1

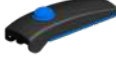


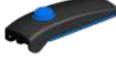
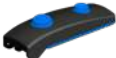
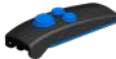

FOR WELDING MACHINES: Ergus®.

## SWITCHES BUTTON KITS





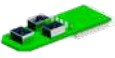
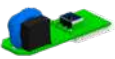
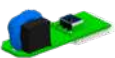
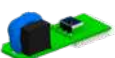
EXPERTIG



### SWITCH COVER + SILICON BUTTON KITS

CODE			
TT0611		Single Button kit	1
TT0612		Double Buttons kit	1
TT0613		Triple Buttons kit	1
TT0620		Single Button + Potentiometer kit	1

### PC-BOARDS

CODE			
TT0630		Pc - Board (1-2 buttons)	1
TT0634		Pc - Board (3 buttons)	1
TT0631		Pc - Board Single Button + 1 KOhm Potentiometer	1
TT0632		Pc - Board Single Button + 5 kOhm Potentiometer	1
TT0633		Pc - Board Single Button + 10 KOhm Potentiometer	1

# TIG TORCH HEADS

EXPERTIG  
CLASSIC  
TIG V  
AUTOTIG



## 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

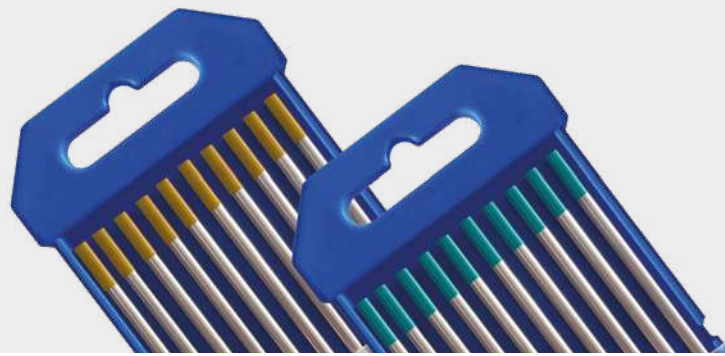
## MANUAL

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

# TUNGSTEN ELECTRODES



CODE		$\emptyset$	$\longleftrightarrow$	
TR0001-10	<b>WP</b> Pure	1,00 mm	150 mm	1
TR0001-16		1,60 mm	150 mm	1
TR0001-20		2,00 mm	150 mm	1
TR0001-24		2,40 mm	150 mm	1
TR0001-32		3,20 mm	150 mm	1
TR0001-40		4,00 mm	150 mm	1
TR0002-10	<b>Green</b> 	1,00 mm	175 mm	1
TR0002-16		1,60 mm	175 mm	1
TR0002-20		2,00 mm	175 mm	1
TR0002-24		2,40 mm	175 mm	1
TR0002-32		3,20 mm	175 mm	1
TR0002-40		4,00 mm	175 mm	1

CODE		$\emptyset$	$\longleftrightarrow$	
TR0013-10	<b>WLa15</b> Lanthanium $La_2O_3$ Gold	1,00 mm	150 mm	1
TR0013-16		1,60 mm	150 mm	1
TR0013-20		2,00 mm	150 mm	1
TR0013-24		2,40 mm	150 mm	1
TR0013-32		3,20 mm	150 mm	1
TR0013-40		4,00 mm	150 mm	1
TR0014-10		1,00 mm	175 mm	1
TR0014-16		1,60 mm	175 mm	1
TR0014-20		2,00 mm	175 mm	1
TR0014-24		2,40 mm	175 mm	1
TR0014-32		3,20 mm	175 mm	1
TR0014-40		4,00 mm	175 mm	1

CODE		$\emptyset$	$\longleftrightarrow$	
TR0007-10	<b>WCe20</b> Ceriated $CeO_2$ Gray	1,00 mm	150 mm	1
TR0007-16		1,60 mm	150 mm	1
TR0007-20		2,00 mm	150 mm	1
TR0007-24		2,40 mm	150 mm	1
TR0007-32		3,20 mm	150 mm	1
TR0007-40		4,00 mm	150 mm	1
TR0008-10		1,00 mm	175 mm	1
TR0008-16		1,60 mm	175 mm	1
TR0008-20		2,00 mm	175 mm	1
TR0008-24		2,40 mm	175 mm	1
TR0008-32		3,20 mm	175 mm	1
TR0008-40		4,00 mm	175 mm	1

CODE		$\emptyset$	$\longleftrightarrow$	
TR0017-10	<b>WLa20</b> Lanthanium $La_2O_3$ Blue	1,00 mm	150 mm	1
TR0017-16		1,60 mm	150 mm	1
TR0017-20		2,00 mm	150 mm	1
TR0017-24		2,40 mm	150 mm	1
TR0017-32		3,20 mm	150 mm	1
TR0017-40		4,00 mm	150 mm	1
TR0018-10		1,00 mm	175 mm	1
TR0018-16		1,60 mm	175 mm	1
TR0018-20		2,00 mm	175 mm	1
TR0018-24		2,40 mm	175 mm	1
TR0018-32		3,20 mm	175 mm	1
TR0018-40		4,00 mm	175 mm	1

CODE		$\emptyset$	$\longleftrightarrow$	
TR0011-10	<b>WLa10</b> Lanthanium $La_2O_3$ Black	1,00 mm	150 mm	1
TR0011-16		1,60 mm	150 mm	1
TR0011-20		2,00 mm	150 mm	1
TR0011-24		2,40 mm	150 mm	1
TR0011-32		3,20 mm	150 mm	1
TR0011-40		4,00 mm	150 mm	1
TR0012-16		1,40 mm	175 mm	1
TR0012-24		2,40 mm	175 mm	1
TR0012-32		3,20 mm	175 mm	1

CODE		$\emptyset$	$\longleftrightarrow$	
TR0021-10	<b>WR2</b> Rare earth mix Turquoise	1,00 mm	150 mm	1
TR0021-16		1,60 mm	150 mm	1
TR0021-20		2,00 mm	150 mm	1
TR0021-24		2,40 mm	150 mm	1
TR0021-32		3,20 mm	150 mm	1
TR0021-40		4,00 mm	150 mm	1
TR0022-10		1,00 mm	175 mm	1
TR0022-16		1,60 mm	175 mm	1
TR0022-20		2,00 mm	175 mm	1
TR0022-24		2,40 mm	175 mm	1
TR0022-32		3,20 mm	175 mm	1
TR0022-40		4,00 mm	175 mm	1

# TIG CONSUMABLE KITS



## 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



### 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



## TIG CONSUMABLE KITS





### STARTER KITS WITH BACK CAP



#### 9 - 20 - 20 HC - 25

CODE	Ø			
TT0021	1,6 mm	1/16"	WC20	1
TT0022	2,4 mm	3/32"	WC20	


#### 17 - 18 - 18 HC - 26

CODE	Ø			
TT0023	1,6 mm	1/16"	WC20	1
TT0024	2,4 mm	3/32"	WC20	1
TT0025	3,2 mm	1/8"	WC20	1


### MASTER KITS



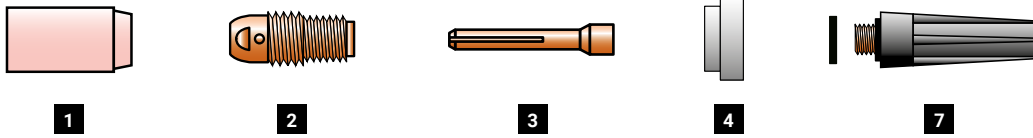
#### 9 - 20 - 20 HC - 25

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

# TIG 9 / 20 / 20 HC / 25 - CONSUMABLES



## STANDARD

## 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
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
7	BW0063				147,5 mm	41V24	10
7	BW0064				53 mm	41V35	10
7	BW0065				17,5 mm	41V33	10
7	EA0129						10

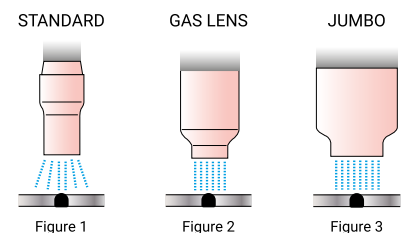
## GAS LENS

	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	41V35	10	
7	EA0129						10	

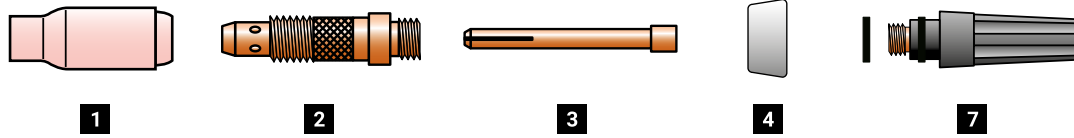
## GAS LENS XL (JUMBO)

	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	TD0088-16			1,6 mm 1/16"	40 mm	45V116S	2
2	TD0088-24			2,4 mm 3/32"	40 mm	45V64S	2
2	TD0088-32		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

Protection gas flow is usually guttered by a STANDARD ceramic nozzle (Figure 1). Such flow is affected by turbulences of torch head 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 (Figure 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 (Figure 3).



# TIG 17 / 18 / 18 HC / 26 - CONSUMABLES



## 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 18HC

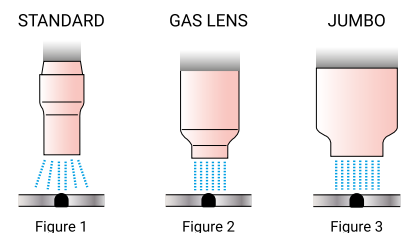
## GAS LENS

	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	54N119L	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

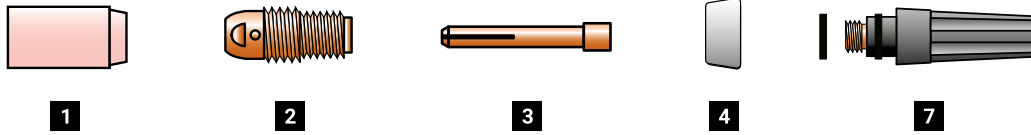
## GAS LENS XL (JUMBO)

	CODE		Gr	Ø	↔	REF		
1	TC0118		8	12,7 mm 1/2"	48 mm	57N74	10	
1	TC0119		10	5,7 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	

Protection gas flow is usually guttered by a STANDARD ceramic nozzle (Figure 1). Such flow is affected by turbulences of torch head 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 (Figure 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 (Figure 3).



# TIG 17 / 18 / 18 HC / 26 - STUBBY CONSUMABLES



## 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			1,0-3,2 mm .040"-1/8"	24,5 mm	17CB20	10
2	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 m	57Y04	10
7	EA0130						10

\* ONLY FOR 18HC

## STUBBY GAS LENS

	CODE		Gr	Ø	↔	REF	
1	TC0041			6,4 mm 1/4"	25,5 mm	53N58	10
1	TC0042			8 mm 5/16"	25,5 mm	53N59	10
1	TC0043			9,8 mm 3/8"	25,5 mm	53N60	10
1	TC0044			11,2 mm 7/16"	25,5 mm	53N61	10
1	TC0045			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

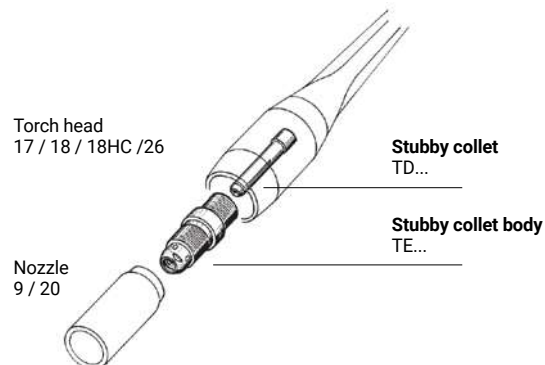
\* ONLY FOR 18HC

## STUBBY GAS LENS (Cu)

	CODE		Gr	Ø	↔	REF	
1	TC0041			6,4 mm 1/4"	25,5 mm	53N58	10
1	TC0042			8 mm 5/16"	25,5 mm	53N59	10
1	TC0043			9,8 mm 3/8"	25,5 mm	53N60	10
1	TC0044			11,2 mm 7/16"	25,5 mm	53N61	10
1	TC0045			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"	33mm	-	10
3	TD0096-24			2,4 mm 3/32"	33mm	-	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 18HC

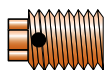
The **Stubby collets** allow the use of the small nozzles of the 9/20 series on the 17/18/26 torch bodies.



## TIG 24 / 24W - CONSUMABLES



1



2










3








4

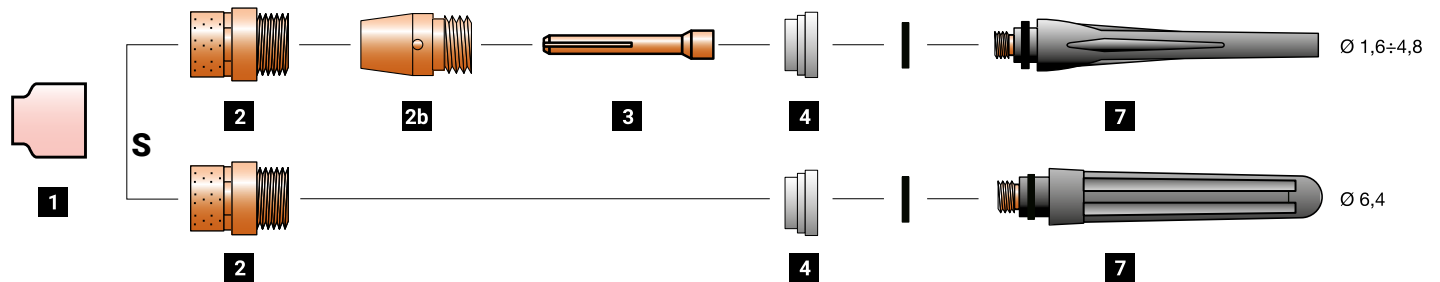
## STANDARD

	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			1,6 mm	1/16"	22 mm	45V43	10	
2	TE0005-20		Cu + CuZn		2,0 mm	5/64"	22 mm		10
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	

# TIG SUPER 50 - CONSUMABLES



## 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	TQ9993					-	10
7	BW0056				58 mm	57Y03	10
7	BW0066				117 mm	57Y02	10
7	BW0067				22,5 mm	57Y04	10
7	EA0130						10

## 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	TC0009		7	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	
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	

## 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	TQ9993					-	10
7	BW0993			6,4 mm 1/4"		-	10
7	BW0994			6,4 mm 1/4"		-	10
7	EA0130						10











Series 18 HC parts can be used for Super 50 at 400A or less.

Ø 6.4mm /1/4" : collet (part 3) is included in the back cup (5); part 2b not required.

## TIG CONSUMABLES BLISTER



CODE				PCS X 	 X 
BW0056P		tig cap 58 mm	17 - 18 - 26	3	10
BW0064P		back cap 53 mm	9 - 20	5	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

# QUICK CONNECTORS

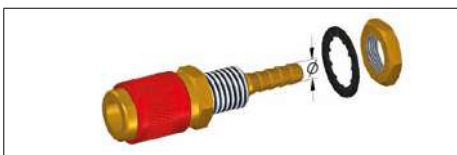
WATER - MINI GAS



## WATER



CODE	Ø	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



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

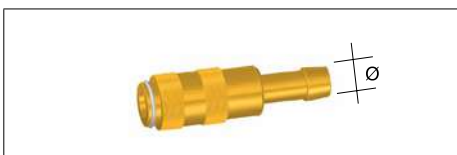


CODE	A	COLOR	
FA3051	M 14x1	-	10
FA3052	1/4 G	-	10
FA3053	3/8 G	-	10

## MINI GAS



CODE	Ø	COLOR	
FA3081	mini GAS - Ø 5 mm	-	10



CODE	Ø	COLOR	
FA3054	Ø 5 mm	-	10

# REDUCTIONS



CODE	A	A	
FA5121		M12x1	1
FA5122		9/16" - 18 UNF	1
FA5123		3/8" G	1
FA5124		1/4" G	M14x1

CODE	F	F		
FA5004		3/8" G	1	
FA5045		9/16 - 18 UNF	1	
FA5049		M14x1	M12x1	1

CODE	H	H	
FA5146		M12x1	1

CODE	B	B	
FA5125		1/8" G	1

CODE	G	G	
FA5131		3/8" G	1
FA5132		1/4" G	1

CODE	M	M	
FA5114		M10x1	1

CODE	C	C	
FA5003		M14x1	1
FA5028		1/8" G	1
FA5029		1/4" G	1
FA5039		M10x1	1
FA5040		M12x1	1

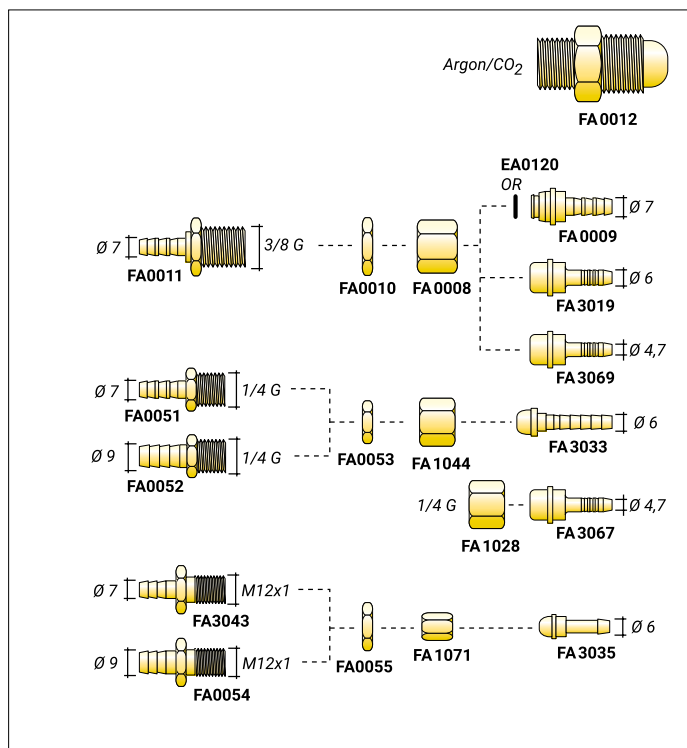
CODE	N	N	
FA5030		M14x1	1
FA5031		1/4" G	1

CODE	O	O	
FA5032		1/4" G	1

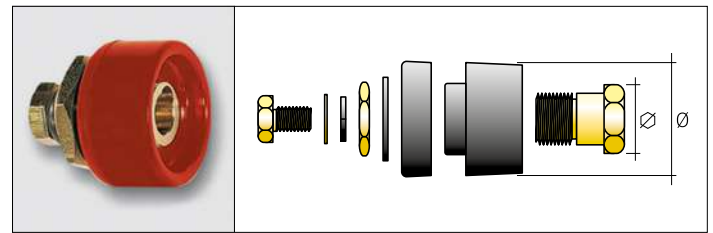
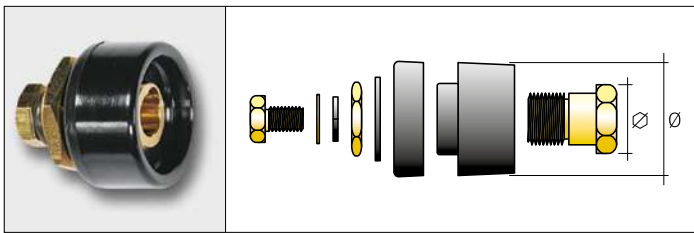
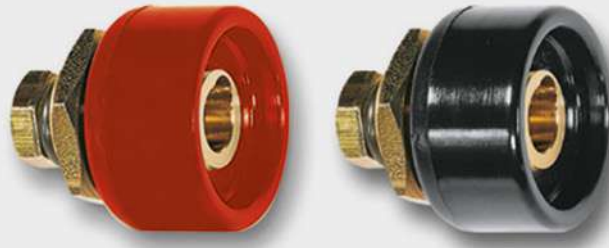
CODE	D	D	
FA5105		1/4" G	1
FA5106		3/8" G	1
FA5110		M10x1	M12x1

CODE	E	E	
FA5107		5/8" - 18 UNF RH	1
FA5108		3/8" - 18 UNF RH	1
FA5109		7/8" - 18 UNF RH	1

CODE	I	I	
FA5129		1/4" G	1



**CABLE CONNECTORS**  
PANEL SOCKETS / PLUGS

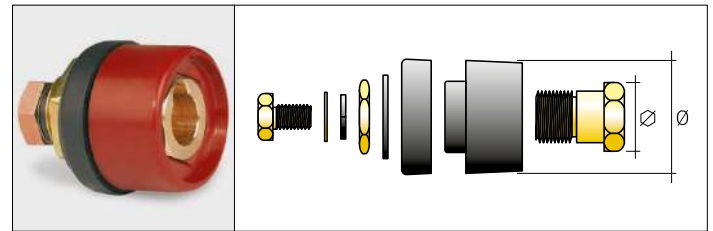
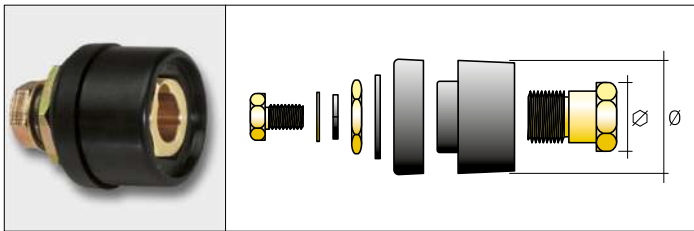


**TBE MINI**

**TBE MINI**

CODE	⊗	∅	∅	X 60%	AWG	
CX0030	10 - 25 mm <sup>2</sup>	14 mm	32 mm	200 A	6-4	100
CX0530	10 - 25 mm <sup>2</sup>	14 mm	32 mm	200 A	6-4	1

CODE	⊗	∅	∅	X 60%	AWG	
CX0529	10 - 25 mm <sup>2</sup>	14 mm	32 mm	200 A	6-4	1

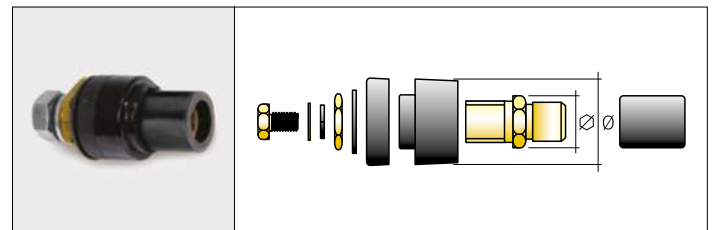
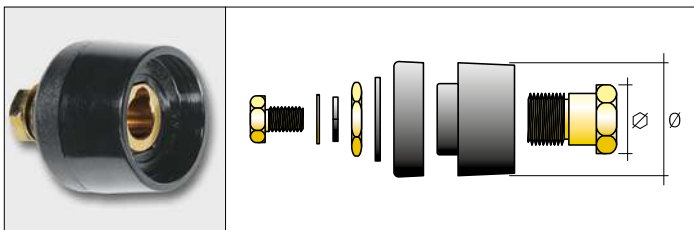


**TBE STD**

**TBE STD**

CODE	⊗	∅	∅	X 60%	AWG	
CX0558	35 - 70 mm <sup>2</sup>	21 mm	38 mm	400 A	1-2/0	1
CX0058	35 - 70 mm <sup>2</sup>	21 mm	38 mm	400 A	1-2/0	50
CX0559	70 - 95 mm <sup>2</sup>	24 mm	38 mm	500 A	2/0-3/0	1
CX0059	70 - 95 mm <sup>2</sup>	24 mm	38 mm	500 A	2/0-3/0	50

CODE	⊗	∅	∅	X 60%	AWG	
CX0560	35 - 70 mm <sup>2</sup>	21 mm	38 mm	400 A	1-2/0	1



**TBE HIGH**

**TBE ULTRA**

CODE	⊗	∅	∅	X 60%	AWG	
CX0031	35 - 70 mm <sup>2</sup>	21 mm	49 mm	400 A	2-2/0	50
CX0531	35 - 70 mm <sup>2</sup>	21 mm	49 mm	400 A	2-2/0	1
CX0032	70 - 95 mm <sup>2</sup>	24 mm	49 mm	500 A	2/0-3/0	50
CX0532	70 - 95 mm <sup>2</sup>	24 mm	49 mm	500 A	2/0-3/0	1

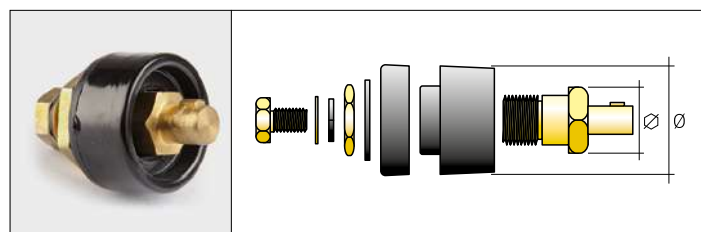
CODE	⊗	∅	∅	X 60%	AWG	
CX0033	95 - 120 mm <sup>2</sup>	28 mm	44 mm	590 A	3/0-4/0	25
CX0533	95 - 120 mm <sup>2</sup>	28 mm	44 mm	590 A	3/0-4/0	1

AWG = American Wire Gauge

CE EN60974-12

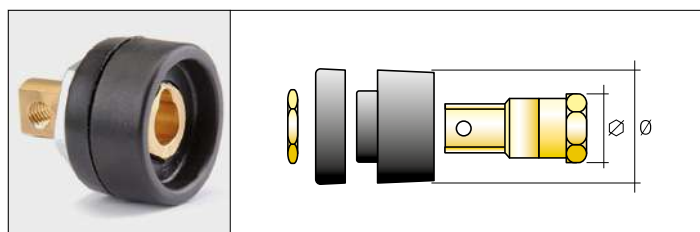
# CABLE CONNECTORS

PANEL SOCKETS / PLUGS



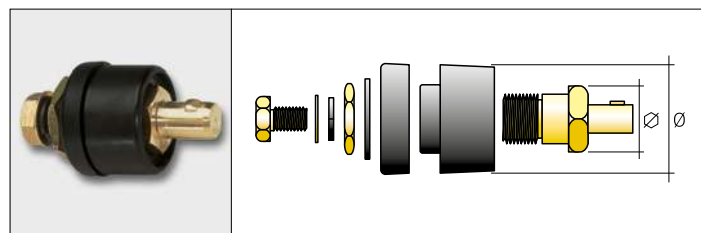
TSE MINI

CODE	⊗	∅	∅	X 60%	AWG	📦
CX0010	10 - 25 mm <sup>2</sup>	14 mm	32 mm	200 A	6-4	100



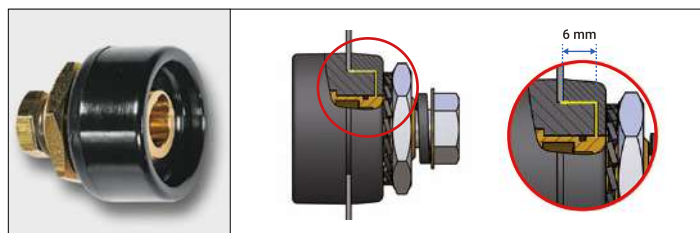
TBE MINI PLASMA 90°

CODE	⊗	∅	∅	X 60%	AWG	📦
CX0180	10 - 25 mm <sup>2</sup>	14 mm	32 mm	200 A	6-4	200



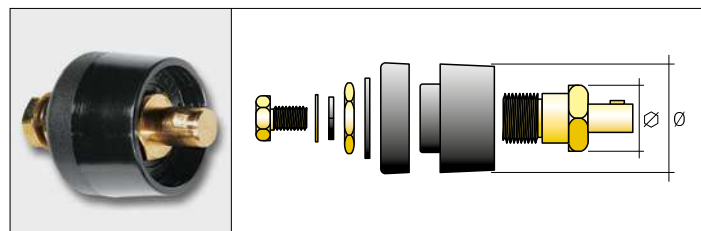
TSE STD

CODE	⊗	∅	∅	X 60%	AWG	📦
CX0072	35 - 70 mm <sup>2</sup>	21 mm	38 mm	400 A	2-2/0	50
CX0073	70 - 95 mm <sup>2</sup>	24 mm	38 mm	500 A	2/0-3/0	50
CX0572	35 - 70 mm <sup>2</sup>	21 mm	38 mm	400 A	2-2/0	1
CX0573	70 - 95 mm <sup>2</sup>	24 mm	38 mm	500 A	2/0-3/0	1



TBE MINI PLASMA

CODE	⊗	∅	∅	X 60%	AWG	📦
CX0015	10 - 25 mm <sup>2</sup>	14 mm	32 mm	200 A	6-4	100



TSE HIGH

CODE	⊗	∅	∅	X 60%	AWG	📦
CX0012	35 - 70 mm <sup>2</sup>	21 mm	49 mm	400 A	2-2/0	50
CX0013	70 - 95 mm <sup>2</sup>	24 mm	49 mm	500 A	2/0-3/0	50



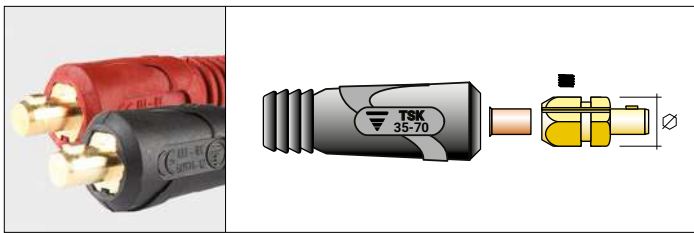
ADAPTER SK

CODE	∅	∅	X 60%	AWG	📦
CX0070	21 mm	38 mm	200 A		1

# CABLE CONNECTORS

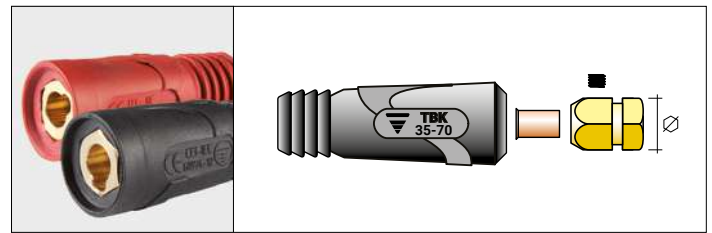
SOCKETS / PLUGS

CE EN60974-12



TSK - BLACK

CODE	⊗	∅	X 60%	AWG	
CX0020	10 - 25 mm <sup>2</sup>	14 mm	200 A	6-4	100
CX0520	10 - 25 mm <sup>2</sup>	14 mm	200 A	6-4	1
CX0021	35 mm <sup>2</sup>	21 mm	250 A	2	50
CX0521	35 mm <sup>2</sup>	21 mm	250 A	2	1
CX0022	50 mm <sup>2</sup>	21 mm	315 A	1/0	50
CX0522	50 mm <sup>2</sup>	21 mm	315 A	1/0	1
CX0023	70 mm <sup>2</sup>	24 mm	400 A	2/0	50
CX0523	70 mm <sup>2</sup>	24 mm	400 A	2/0	1
CX0025	70 mm <sup>2</sup>	21 mm	400 A	2/0	50
CX0525	70 mm <sup>2</sup>	21 mm	400 A	2/0	1
CX0024	95 mm <sup>2</sup>	24 mm	500 A	3/0	25
CX0524	95 mm <sup>2</sup>	24 mm	500 A	3/0	1



TBK - BLACK

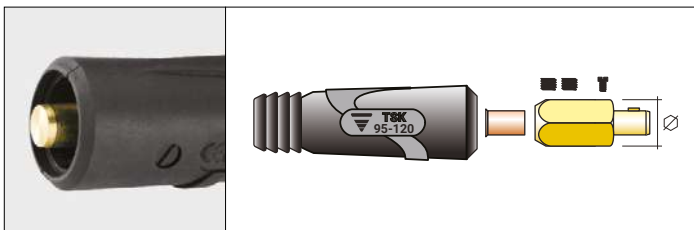
CODE	⊗	∅	X 60%	AWG	
CX0040	10 - 25 mm <sup>2</sup>	14 mm	200 A	6-4	100
CX0540	10 - 25 mm <sup>2</sup>	14 mm	200 A	6-4	1
CX0041	35 mm <sup>2</sup>	21 mm	250 A	2	50
CX0541	35 mm <sup>2</sup>	21 mm	250 A	2	1
CX0042	35 mm <sup>2</sup>	21 mm	315 A	1/0	50
CX0542	50 mm <sup>2</sup>	21 mm	315 A	1/0	1
CX0043	50 mm <sup>2</sup>	24 mm	400 A	2/0	50
CX0543	70 mm <sup>2</sup>	24 mm	400 A	2/0	1
CX0067	70 mm <sup>2</sup>	21 mm	400 A	2/0	50
CX0567	70 mm <sup>2</sup>	21 mm	400 A	2/0	1
CX0044	95 mm <sup>2</sup>	24 mm	500 A	3/0	25
CX0544	95 mm <sup>2</sup>	24 mm	500 A	3/0	1

TSK - RED

CODE	⊗	∅	X 60%	AWG	
CX0519	10 - 25 mm <sup>2</sup>	14 mm	200 A	6-4	1
CX0516	35 mm <sup>2</sup>	21 mm	250 A	2	1
CX0517	50 mm <sup>2</sup>	21 mm	315 A	1/0	1
CX0518	70 mm <sup>2</sup>	21 mm	400 A	2/0	1

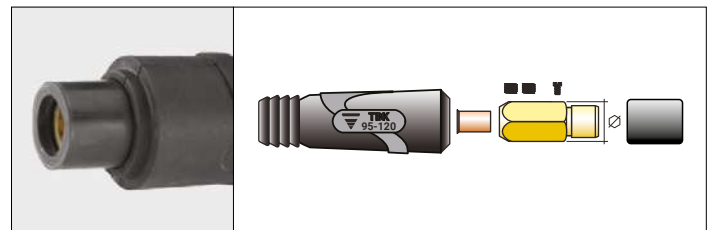
TBK - RED

CODE	⊗	∅	X 60%	AWG	
CX0545	10 - 25 mm <sup>2</sup>	14 mm	200 A	6-4	1
CX0547	35 - 70 mm <sup>2</sup>	21 mm	400 A	2/0	1



TSK ULTRA

























CODE	⊗	∅	X 60%	AWG	
CX0066	95 - 120 mm <sup>2</sup>	28 mm	590 A	3/0-4/0	15
CX0566	95 - 120 mm <sup>2</sup>	28 mm	590 A	3/0-4/0	1


























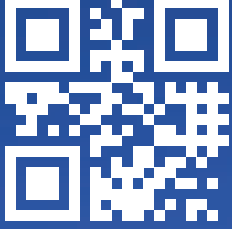
TBK ULTRA

CODE	⊗	∅	X 60%	AWG	
CX0046	95 - 120 mm <sup>2</sup>	28 mm	590 A	3/0-4/0	15
CX0546	95 - 120 mm <sup>2</sup>	28 mm	590 A	3/0-4/0	1

AWG = American Wire Gauge

	Description
	Length
	Thickness
	Diameter
<b>Gr</b>	Weight of TIG ceramic nozzles
	Connection type
	Plasma cutting torch type
	MIG (GMAW) welding torch type
	TIG (GTAW) welding torch type
	Tungsten electrode type
<b>REF</b>	International reference
	Quantity per pack
<b>PCS X</b> 	Pieces per blister
<b>X</b> 	Blisters per box
<b>PCS X</b> 	Pieces per box/kit
	Air cooling
	Water cooling
	Plasma torch weight at a height of 1 meter
	MIG torch weight at a height of 1 meter
	TIG torch weight at a height of 1 meter
<b>NO HF</b>	Plasma torch without high frequency
<b>HF</b>	Plasma torch with high frequency
<b>V PEAK</b>	Voltage class
	Air pressure
	Air consumption
	Cutting thickness
	Coolant pressure
<b>V MOTOR</b>	Motor voltage
	Coolant flow rate
	TIG torch head length

	Gas type
<b>X 35%</b>	Duty cycle @ 35%
<b>X 60%</b>	Duty cycle @ 60%
<b>X 100%</b>	Duty cycle @ 100%
<b>A</b>	Ampere
	Wire diameter
	Wire feed speed
	Electrode diameter
	Contact cutting short wear parts
	Contact cutting long wear parts
	Drag cutting short wear parts
	Drag cutting long wear parts
	Gouging wear parts
	Tip hole to be used with the flow meter during the air flow test
<b>O RING</b>	O-ring (used for liners)
	Fixed head (used for liners)
	Passing head (used for liners)
	Internal diameter
	External diameter
	External diameter without cover (used for liners)
	Hexagon size
<b>AWG</b>	American Wire Gauge
	Cable size (diameter)
	Minimum air flow
	Maximum air flow
	Capture efficiency
	Pressure difference with minimum flow
	Flow connector
	Flow nozzle



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