

MIG

welding torches



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MIG welding torches

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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.

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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 Brennertaster 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'ın ergonomik tasarımındaki en önemli özelliklerden biri, çıkarılabilir pistol kabzadır.

ERGOPLUS, izolasyonlu bir mikro-switch tetik ile donatılmıştır.

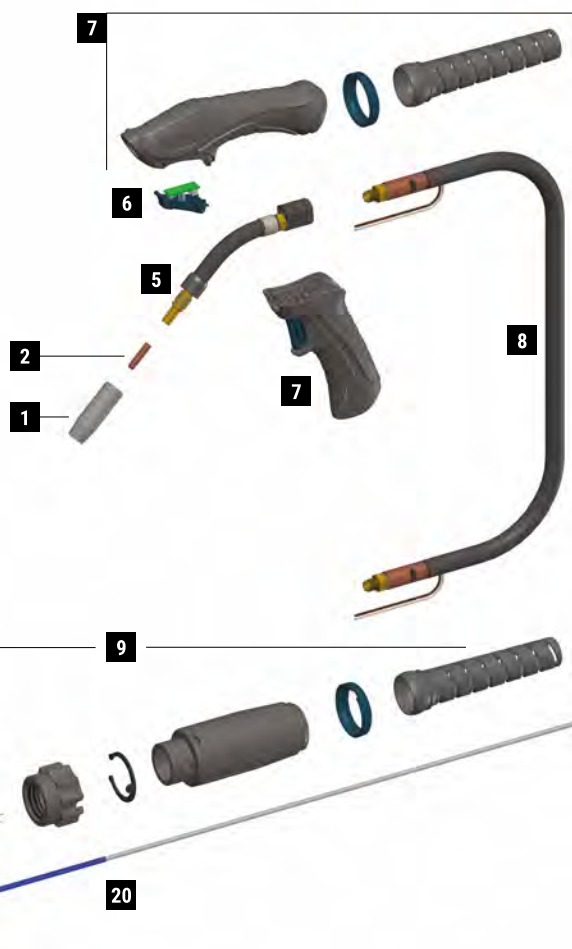
ERGOPLUS 15

CE EN60974-7



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

TECHNICAL DATA		
	ERGOPLUS 15	
	0,65 kg	1.43 lb
V PEAK	113	
	0,6 ÷ 1,0 mm	.023" ÷ 1/16"
X 60%	180A CO2 - 150A Mix	



MIG

Standard equipment
in all torch packages

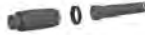

MT0566

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	

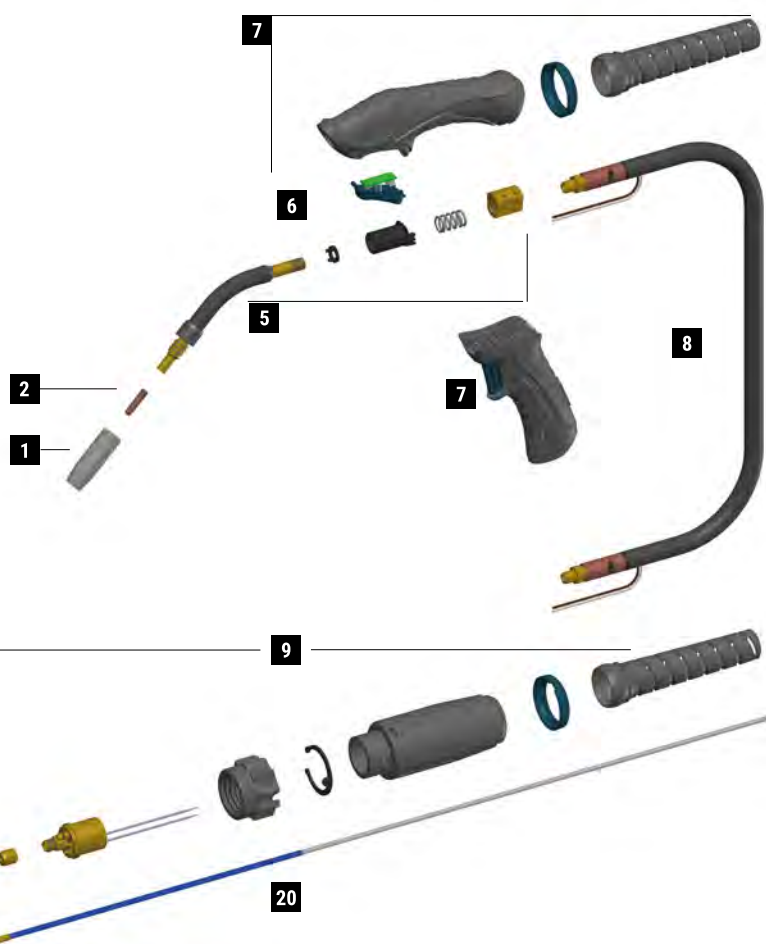
ERGOPLUS 15R

CE EN60974-7



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

TECHNICAL DATA		
ERGOPLUS 15R		
	0,85 kg	1.87 lb
V PEAK	113	
	0,6 ÷ 1,0 mm	.023" ÷ 1/16"
X 60%	180A CO2 - 150A Mix	



MIG

Standard equipment
in all torch packages



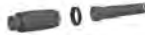
MT0566

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	MF1535-SP		Ergoplus 15R torch head 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
7	MT0592		handle kit	1

	CODE			
7	MT0566		pistol grip	1
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(°)	
MF1535-SP	105	78	45	

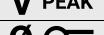
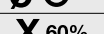
ERGOPLUS 15R FLEX

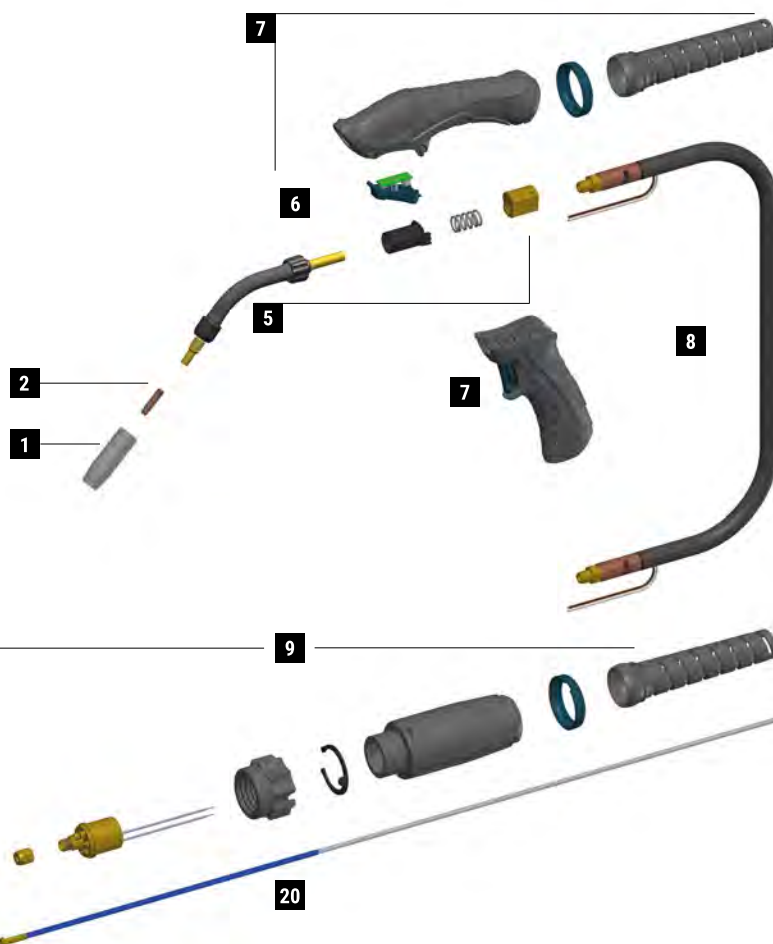
CE EN60974-7



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

EURO

TECHNICAL DATA		
	ERGOPLUS 15R FX	
	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

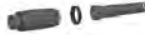

MT0566

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	-	-	

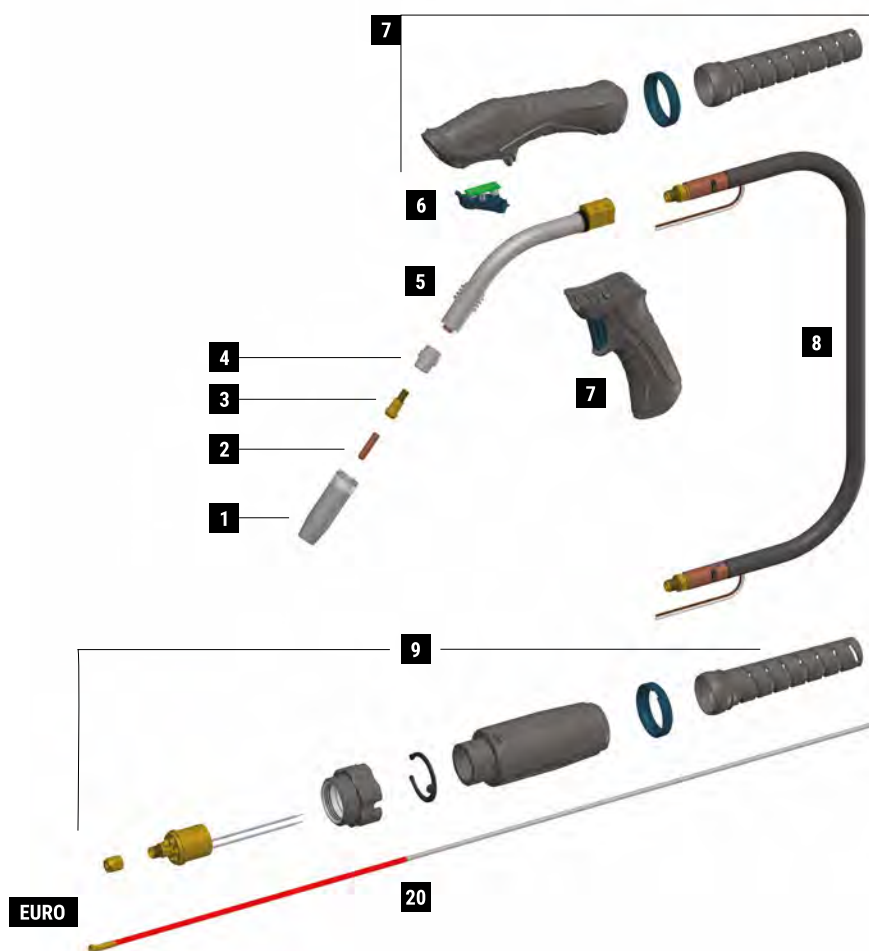
ERGOPLUS 24

CE EN60974-7



CODE	↔			
MA4201-030	3 m	10'	 EURO	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	



	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	

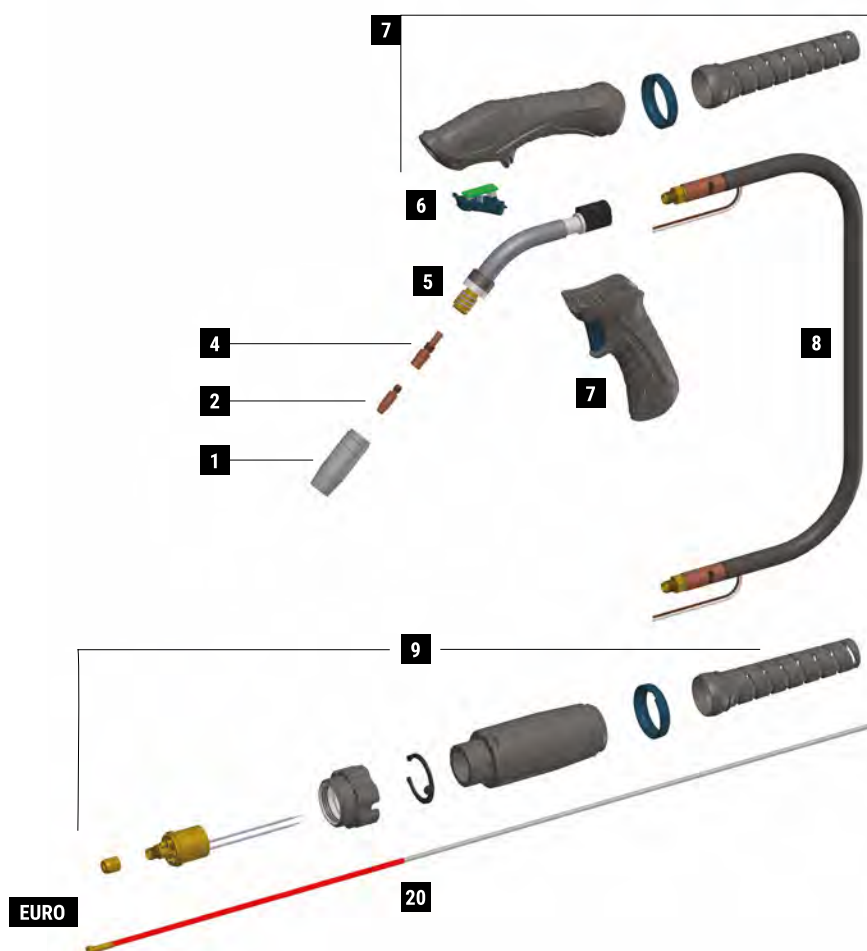
ERGOPLUS 25

CE EN60974-7



CODE	↔			
MA4202-030	3 m	10'	 EURO	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
V PEAK	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
X 60%	230A CO2 - 220A Mix	

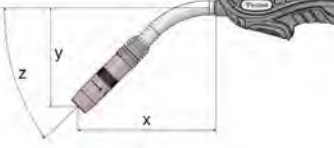


	CODE			Ø				REF	
1	MC0023		nozzle	15 mm	19/32"	57 mm	2-1/4"	145.0076	10
2	MD0009-10		M6 - Cu	1,0 mm	.040"	28 mm	1"-3/32	140.0242	20
4	ME0016		M6 - copper			35 mm	1"-3/8	142.0001	10
20	GM0510		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	3 m	10'	124.0026	1
20	GM0511		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .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'
8	MH0817-060		coaxial cable - 6 m / 19.6'
8	MH0817-080		coaxial cable - 8 m / 26.2'
9	AR0070		EURO connector - air
9	BW0020		metal EURO nut
9	FA0026		liner nut M10x1
9	MT0565		back box kit EURO

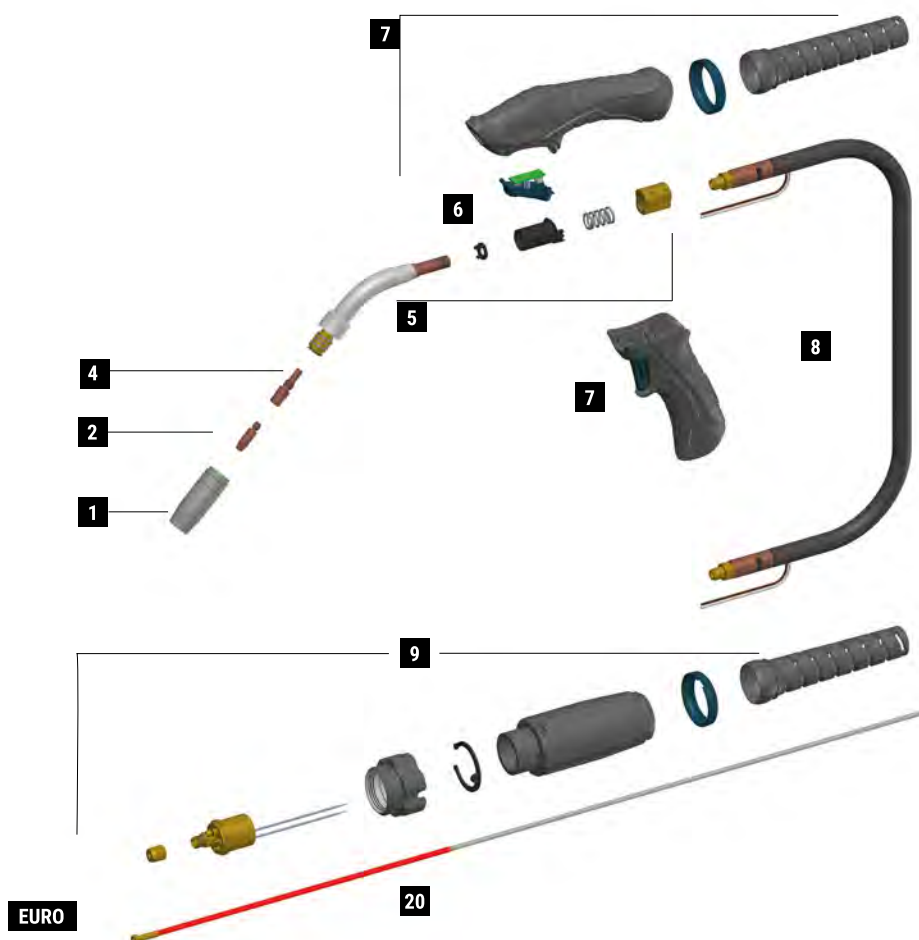
CODE	X(mm)	Y(mm)	Z(°)	
MF1517	109	77	45	

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

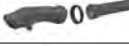
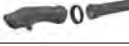
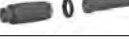
TECHNICAL DATA		
	ERGOPLUS 25R	
	1,0 kg	2.20 lb
	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
	230A CO2 - 220A Mix	



	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	

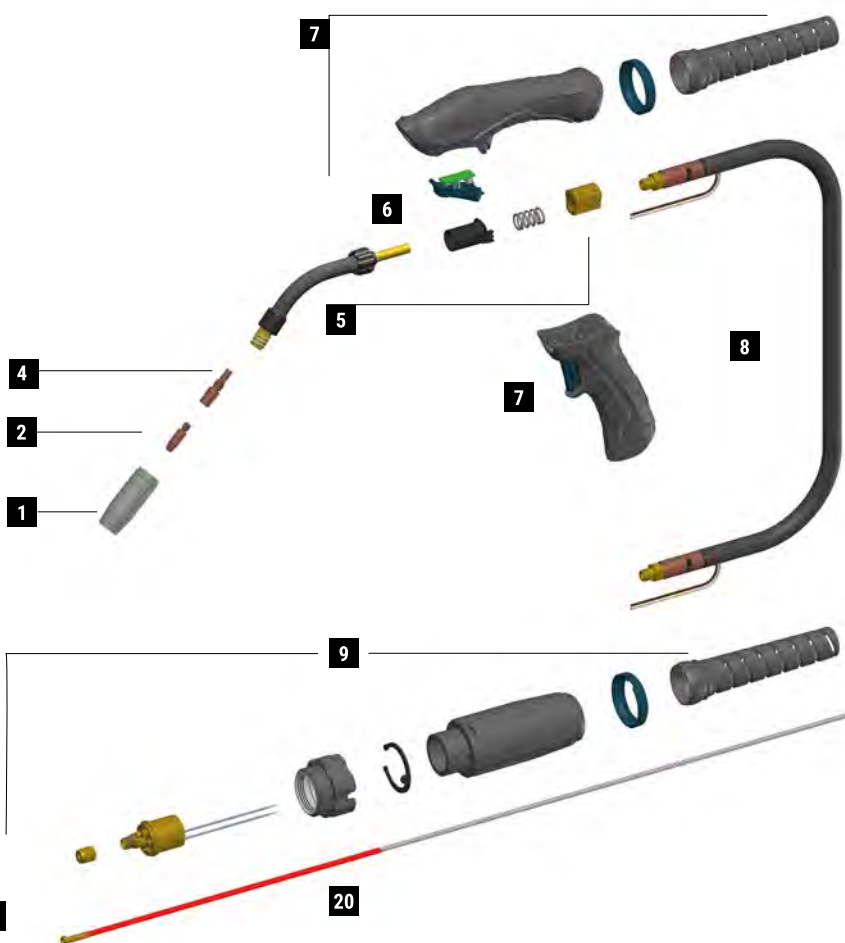
ERGOPLUS 25R FLEX

CE EN60974-7



CODE	↔			
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
V PEAK	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
X 60%	230A CO2 - 220A Mix	



MIG

Standard equipment
in all torch packages

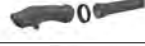
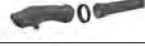
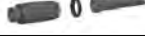

MT0566

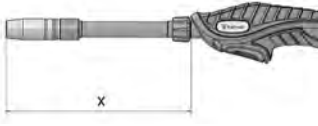
EURO

	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	-	-	

ERGOPLUS 25

FRN connector

CE EN60974-7



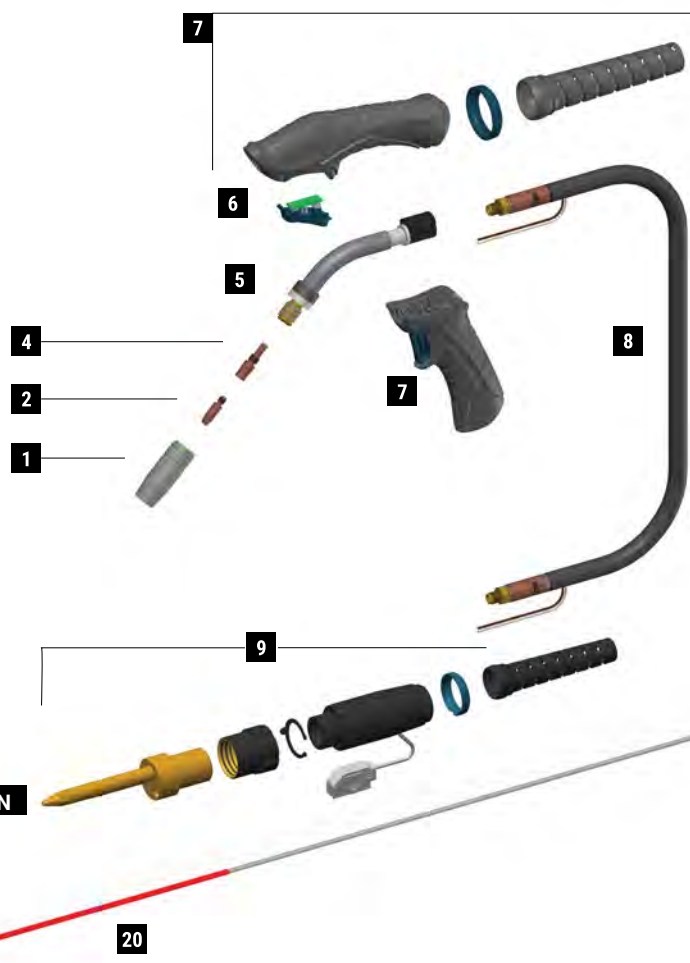
CODE	$\longleftrightarrow$			
MA4402-040	4 m	12'		1
MA4402-050	5 m	16.4'		1

TECHNICAL DATA		
ERGOPLUS 25		
		
	0,9 kg	1.98 lb
V PEAK	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
X 60%	230A CO2 - 220A Mix	

MIG
Standard equipment
in all torch packages

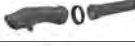


MT0566



	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	

ERGOPLUS 26

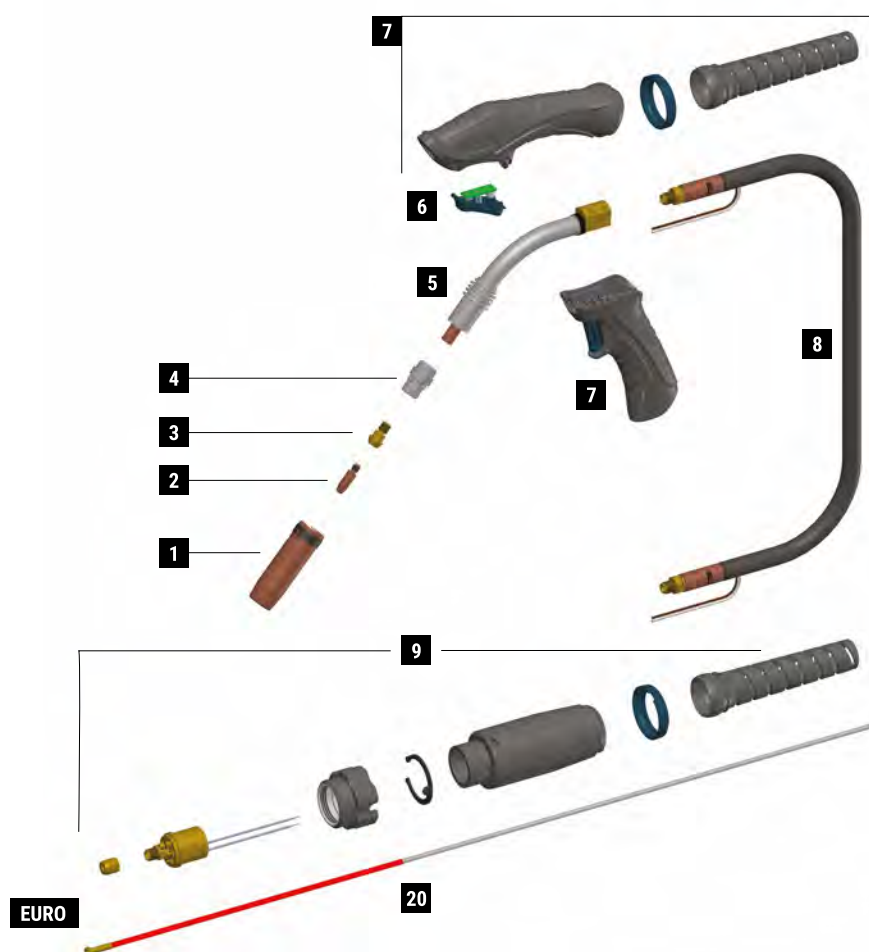
CE EN60974-7



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

EURO

TECHNICAL DATA		
	ERGOPLUS 26	
	1,25 kg	2.76 lb
V PEAK	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
X 60%	290A CO2 - 260A Mix	

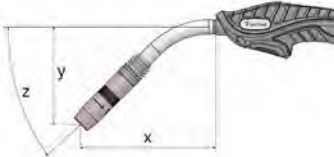


	CODE			Ø				REF	
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0009-10		M6 - Cu	1,0 mm	.040"	28 mm	1"-3/32	140.0242	20
3	MD0061-00		M6 - brass			22 mm	7/8"	142.0007	20
4	ME0585		ceramic			29 mm	1"-5/32	018.0141	10
20	GM0510		red steel liner	1,0 ÷ 1,2 mm	.040" ÷ .045"	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	

ERGOPLUS 36

CE EN60974-7



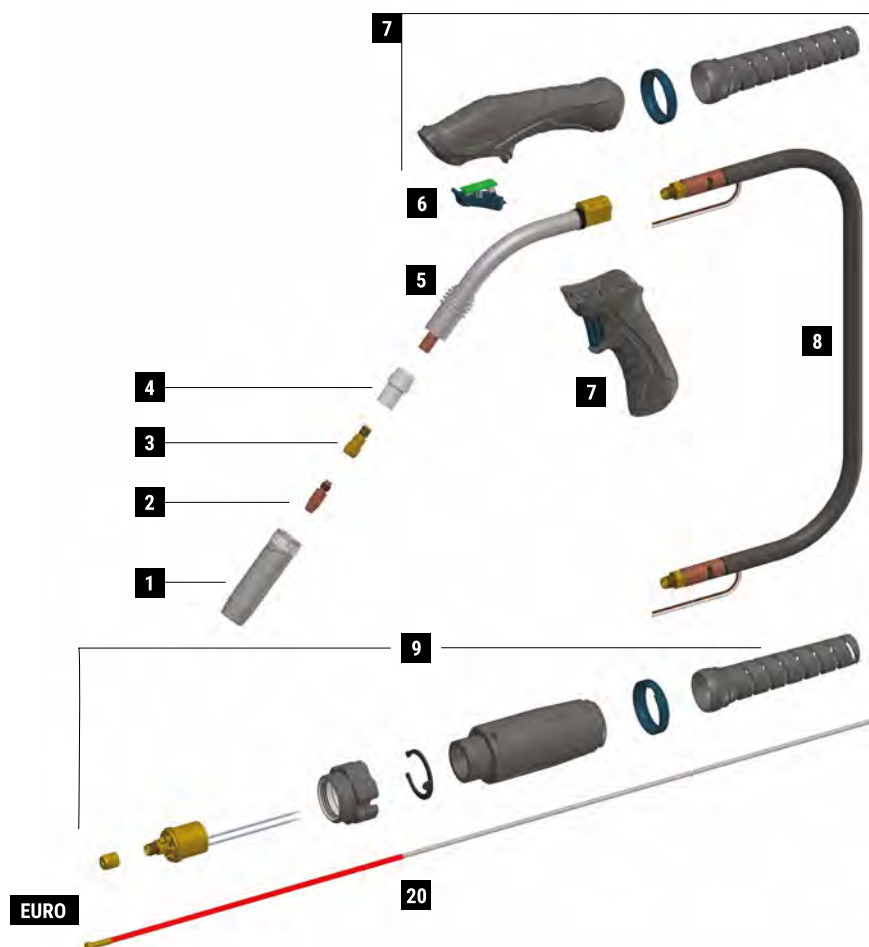
CODE	↔			
MA4204-030	3 m	10'	 EURO	1
MA4204-040	4 m	12'		1
MA4204-050	5 m	16.4'		1
MA4204-060	6 m	19.6'		1
MA4204-080	8 m	26.2'		1

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

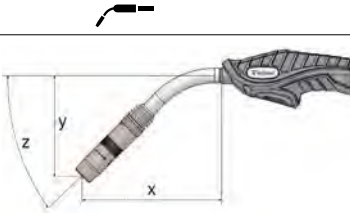


	CODE			Ø				REF	
1	MC0527		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	MD0064-00		M8 - brass			28 mm	1"-3/32	142.0020	20
4	ME0517		ceramic			32,8 mm	1"-9/32	014.0023	10
20	GM0510		red steel liner	1,0 ÷ 1,2 mm	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	

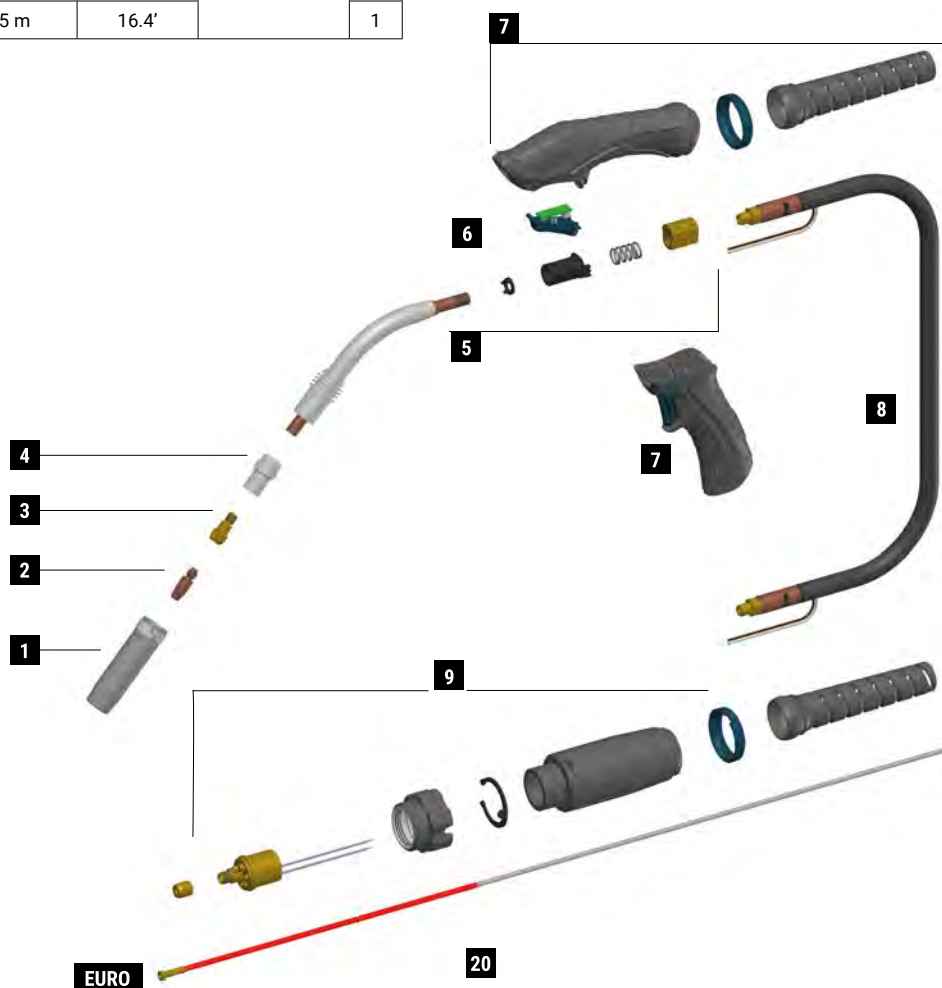
ERGOPLUS 36R

CE EN60974-7



CODE					
MA4234-030	45°	3 m	10'	 EURO	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		
 ERGOPLUS 36R		
 1 m	1,47 kg	3.24 lb
 V PEAK	113	
 Ø	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
 X 60%	330A CO2 - 300A Mix*	

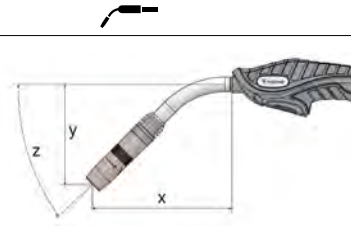
*For short 60° Duty Cycle at **X 35%**


	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

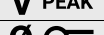
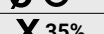
	CODE	X(mm)	Y(mm)	Z(°)	
45°	MF1525-SP	153	110	45	
SHORT 60°	MF1528-SP	120	129	60	
L 45°	MF1526-SP	203	110	45	
XL 45°	MF1527-SP	253	110	45	

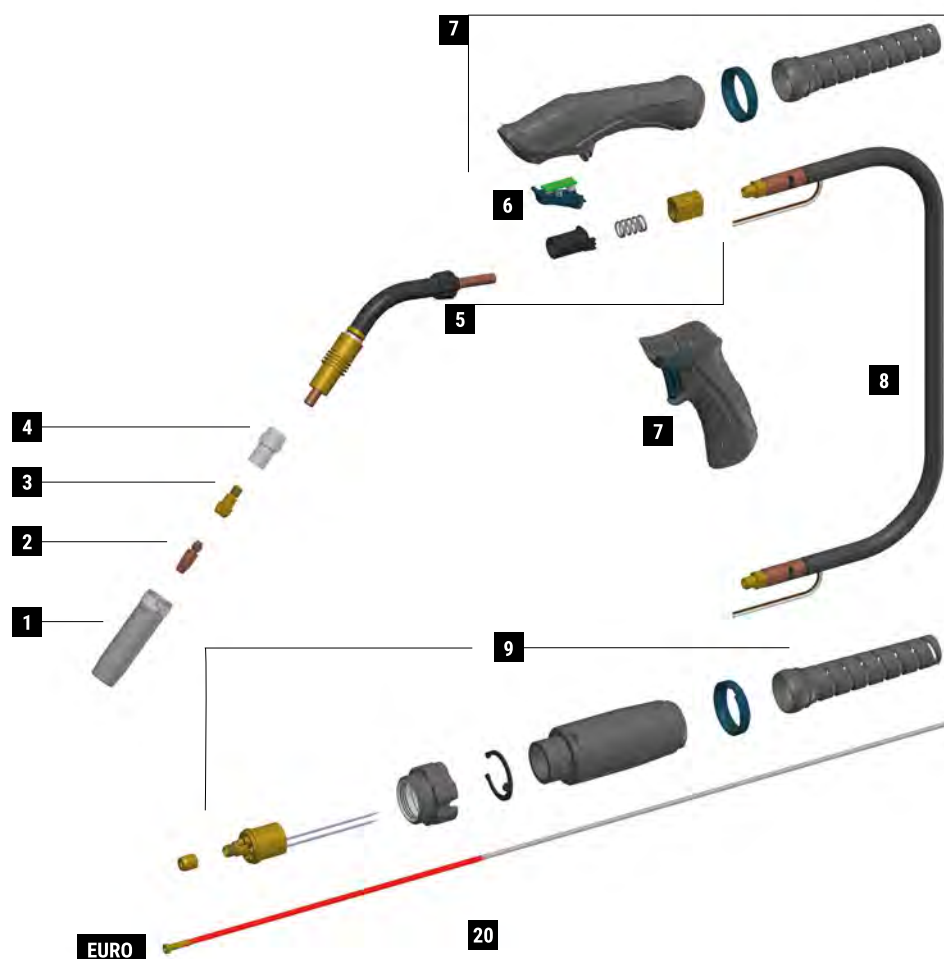
ERGOPLUS 36R FLEX

CE EN60974-7



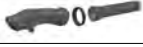
CODE	↔			
MA4264-030	3 m	10'		1
MA4264-040	4 m	12'		1
MA4264-050	5 m	16.4'		1

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



	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

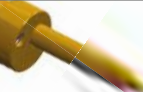
CODE	X(mm)	Y(mm)	Z(°)	
MF1544-SP	219	-	-	

ERGOPLUS 36

FRN connector

CE EN60974-7



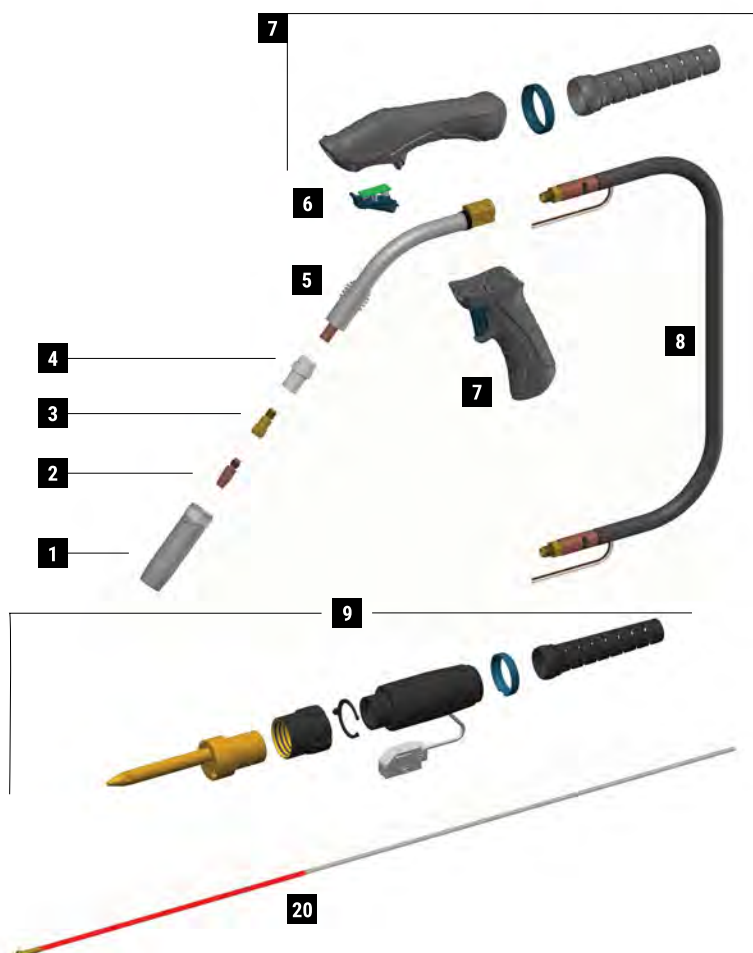
CODE	↔			
MA4404-040	4 m	12'		1
MA4404-050	5 m	16.4'	FRN	1

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

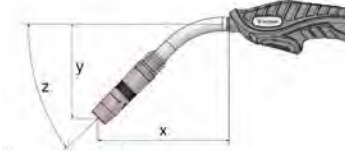


	CODE			Ø				REF	
1	MC0527		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	MD0064-00		M8 - brass			28 mm	1"-3/32	142.0020	20
4	ME0517		ceramic			32,8 mm	1"-9/32	014.0023	10
20	GM0511		red steel liner	1,0 ÷ 1,2 mm	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	

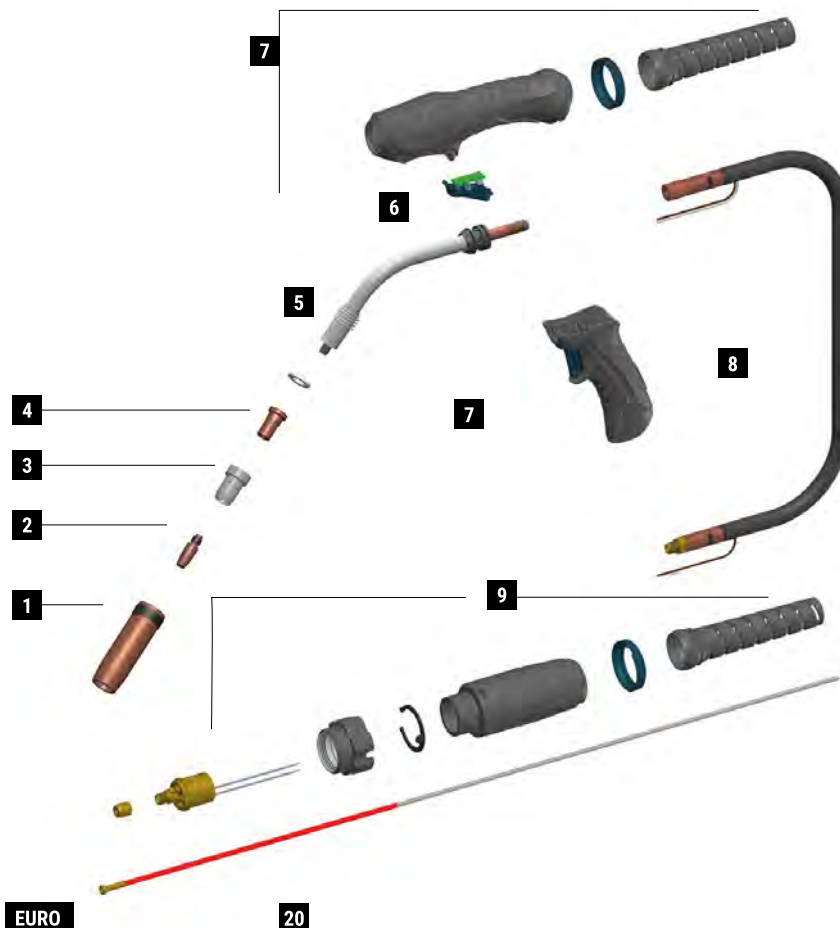
ERGOPLUS 50

CE EN60974-7



CODE	↔			
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
V PEAK	113	
	1,0 ÷ 2,4 mm	.040" ÷ 3/32'
X 35%	500A CO2 - 450A Mix	

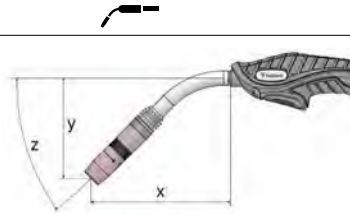


	CODE			Ø				REF	
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	ME0390		M8 - copper			25 mm	31/32"	-	10
4	ME0579		ceramic			28 mm	1"-3/32	-	10
20	GM0540		yellow steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'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

ERGOPLUS 240

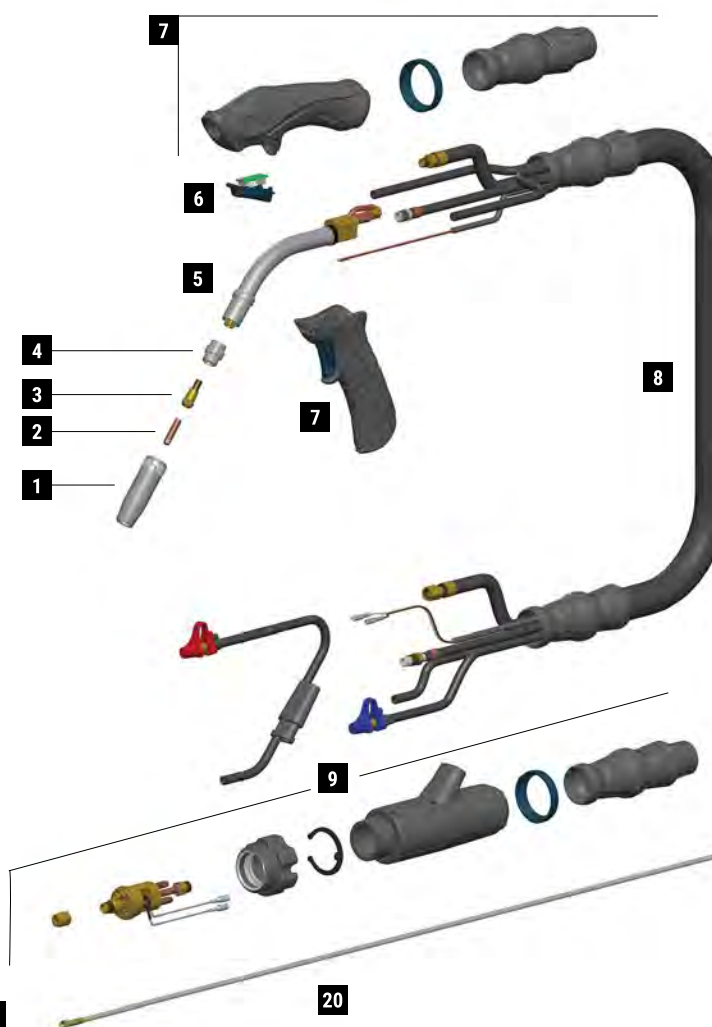
CE EN60974-7



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

EURO

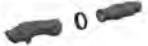
TECHNICAL DATA		
ERGOPLUS 240		
	1,27 kg	2.80 lb
	113	
V PEAK	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
X 100%	300A CO2 - 270A Mix	
	2÷4 bar	
	1,6 l/min	

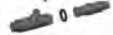


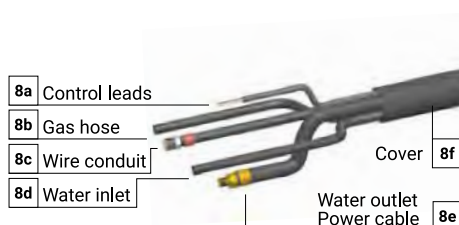
EURO

	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

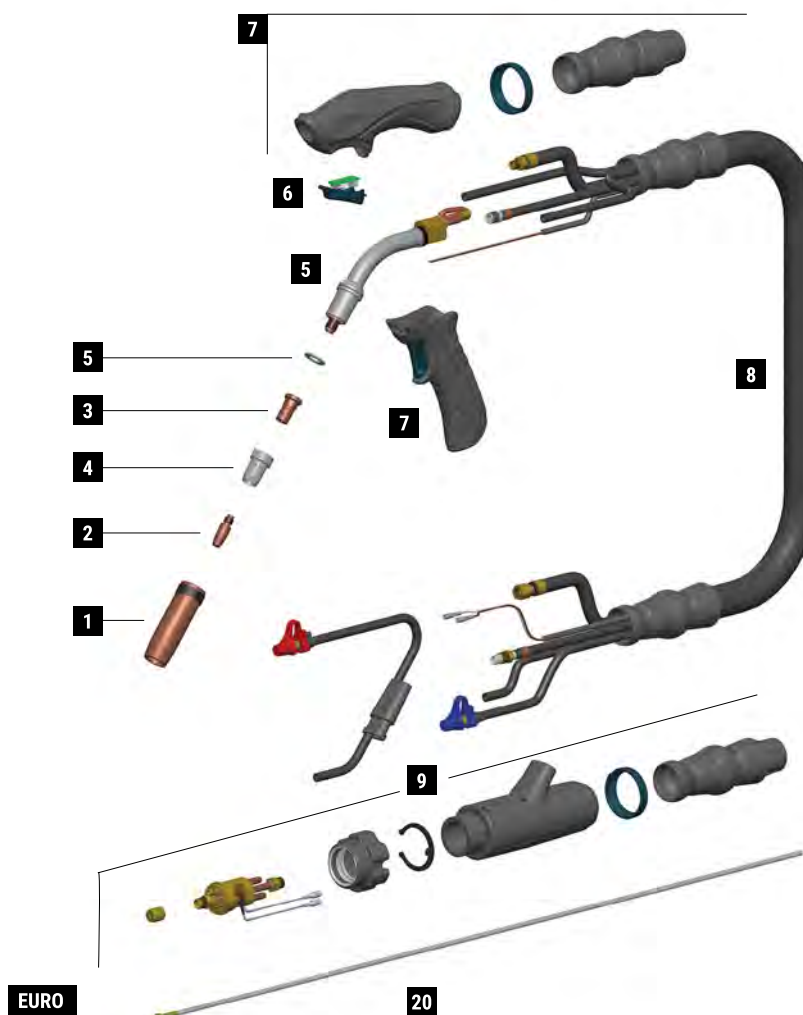
ERGOPLUS 400

CE EN60974-7



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

TECHNICAL DATA		
ERGOPLUS 400		
	1,38 kg	3.04 lb
	113	
V PEAK	113	
	1,0 ÷ 1,6 mm	.040" ÷ .1/16"
X 100%	400A CO2 - 350A Mix	
	2÷4 bar	
	1,6 l/min	

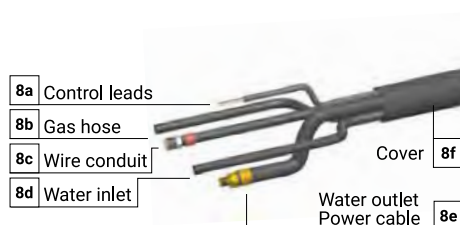


	CODE			Ø				REF	
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	ME0390		M8 - copper			25 mm	31/32"	-	10
4	ME0579		ceramic			28 mm	1"-3/32	-	10
20	GM0530		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'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

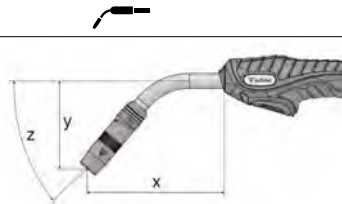
	CODE			
8	MN2014-040		cable assembly - 4 m / 12' with ball-joints	1
8	MN2014-050		cable assembly - 5 m / 16.4' with ball-joints	1
9	AR0052		EURO connector	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0564		back box kit	1



	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

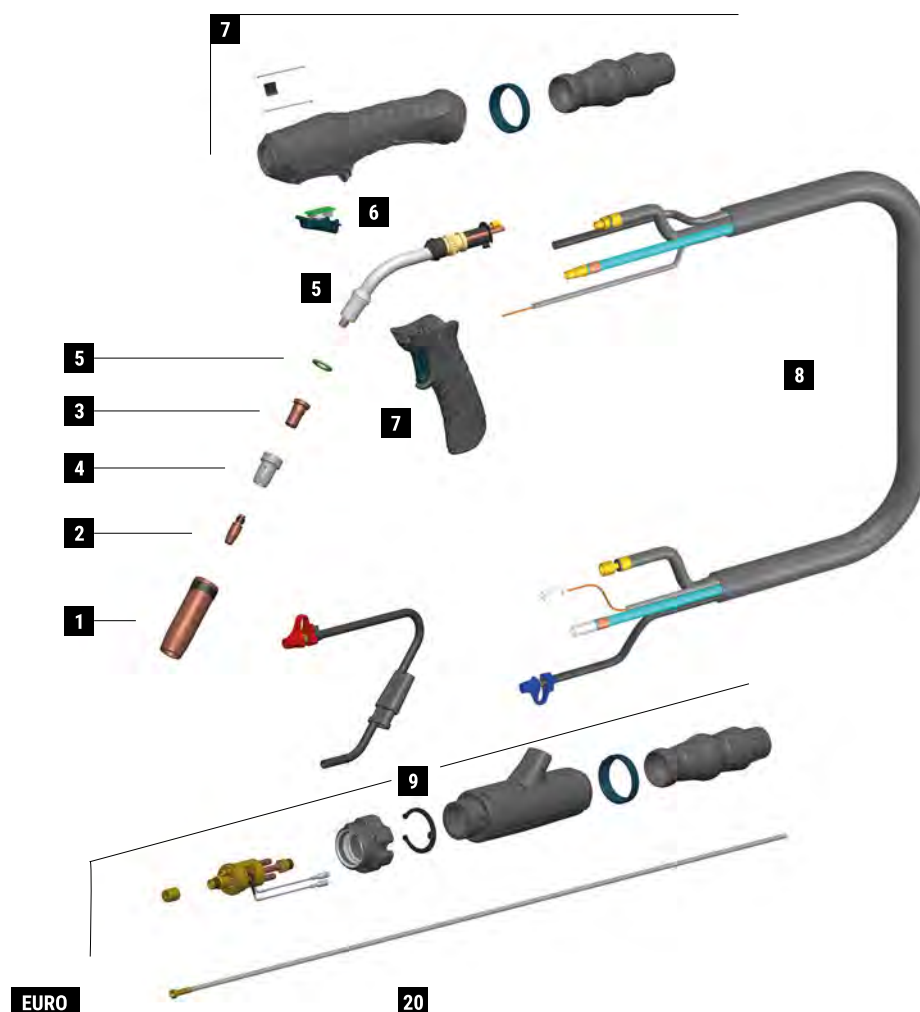
ERGOPLUS 400R

CE EN60974-7

360°

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		
ERGOPLUS 400R		
	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	

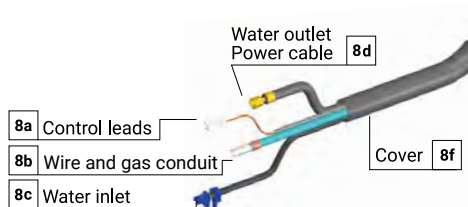


	CODE			Ø				REF	
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	ME0390		M8 - copper			25 mm	31/32"	-	10
4	ME0579		ceramic			28 mm	1"-3/32	-	10
20	GM0894		grey steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'	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

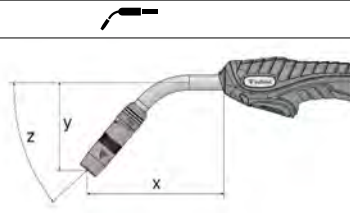
	CODE			
8	MN2018-040-SP		cable assembly - 4 m / 12' with ball-joints	1
8	MN2018-050-SP		cable assembly - 5 m / 16.4' with ball-joints	1
9	AR0110-SP		EURO connector	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0564		back box kit	1



	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	

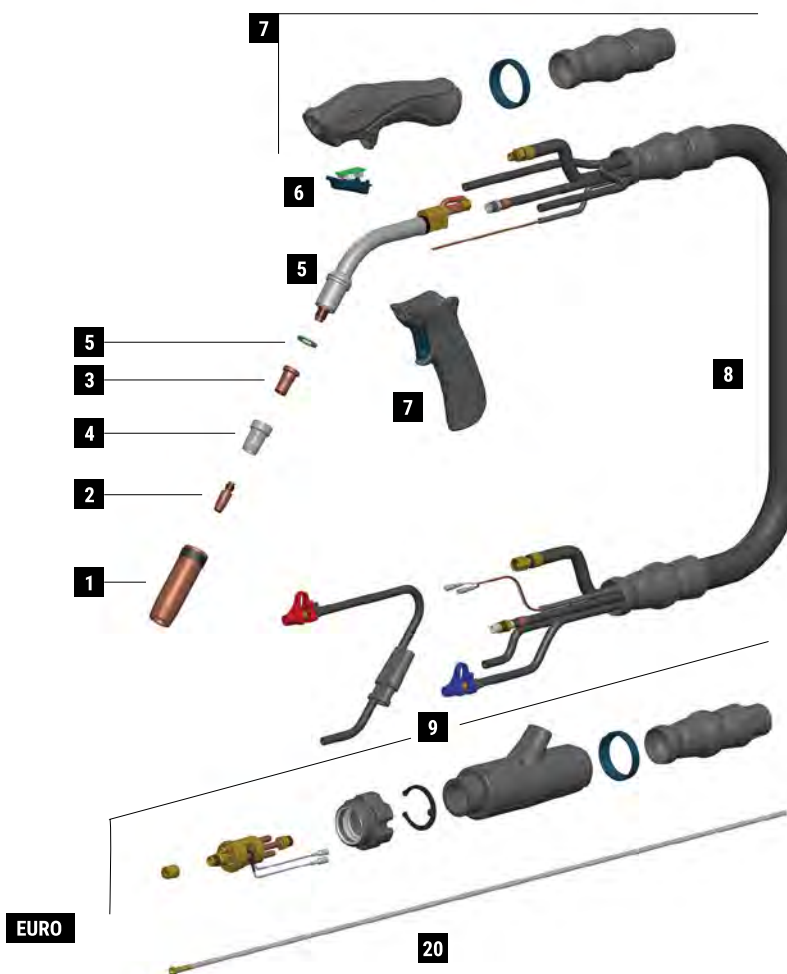
ERGOPLUS 500

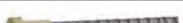
CE EN60974-7



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

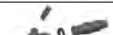
TECHNICAL DATA		
ERGOPLUS 500		
	1,4 kg	3.09 lb
	113	
	1,0 ÷ 1,6 mm	.040" ÷ 1/16"
	500A CO2 - 450A Mix	
	2÷4 bar	
	1,6 l/min	

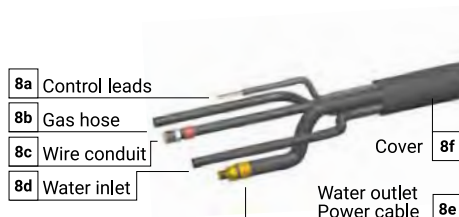


	CODE			Ø		↔	REF	
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445
3	ME0390		M8 - copper			25 mm	31/32"	-
4	ME0579		ceramic			28 mm	1"-3/32	-
20	GM0530		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'	
20	GM0531		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	4 m	12'	
20	GM0532		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	5 m	16.4'	
20	GM0533		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	6 m	19.6'	
20	GM0785		yellow teflon liner with copper terminal	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	8 m	26.2'	

***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

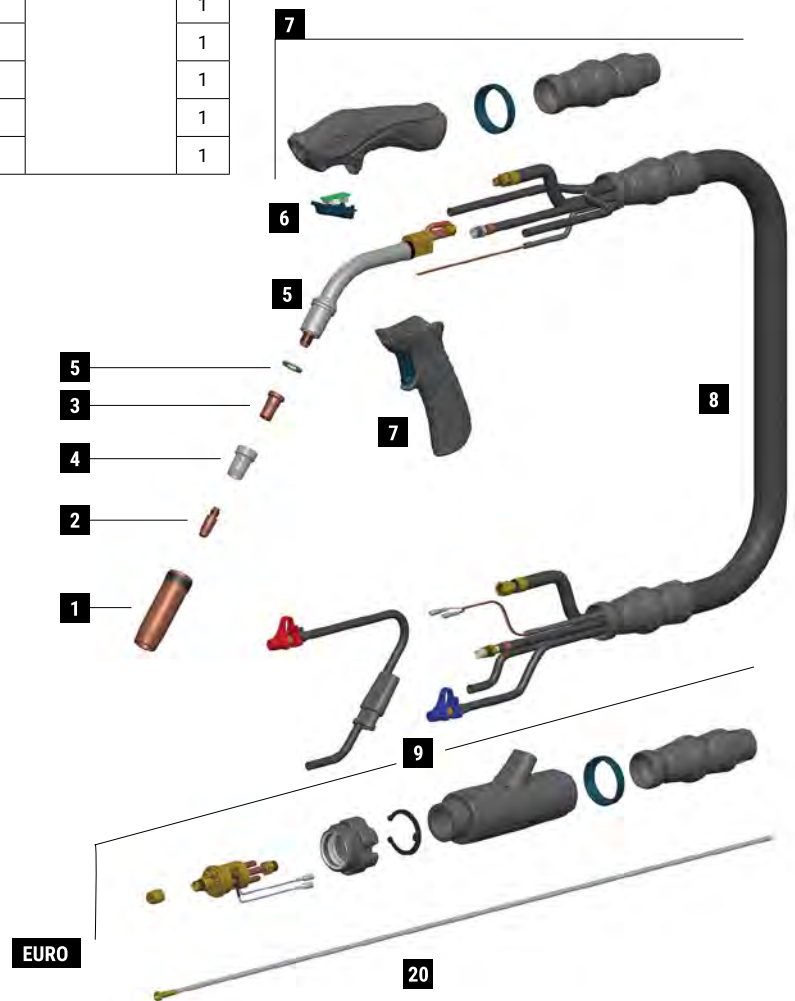
ERGOPLUS 500 SPECIAL

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CODE					
MB2602-030-5010	MG0282-10-SP	3 m	10'	 EURO	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

TECHNICAL DATA		
ERGOPLUS 500		
	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	

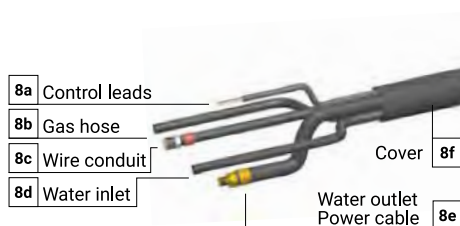


	CODE			Ø				REF	
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	ME0390		M8 - copper			25 mm	31/32"	-	10
4	ME0579		ceramic			28 mm	1"-3/32	-	10
20	GM0530		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'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

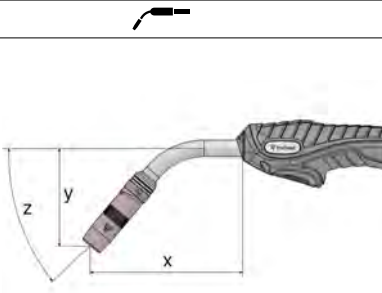
	CODE		
7	MT0566		pistol grip 1
8	MN2014-030		cable assembly - 3 m / 10' with ball-joints 1
8	MN2014-040		cable assembly - 4 m / 12' with ball-joints 1
8	MN2014-050		cable assembly - 5 m / 16.4' with ball-joints 1
9	AR0052		EURO connector 1
9	BW0020		metal EURO nut 10
9	FA0026		liner nut M10x1 10
9	MT0564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

ERGOPLUS 500R

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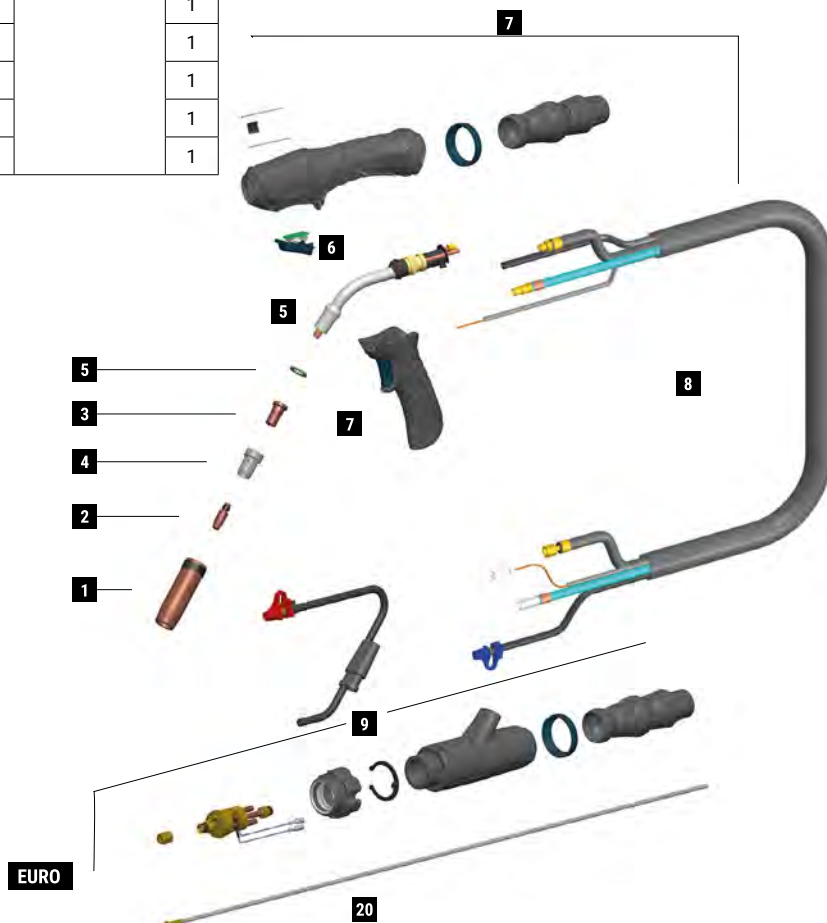


CODE					
MB2632-030	50°	3 m	10'	 EURO	1
MB2632-040	50°	4 m	12'		1
MB2632-050	50°	5 m	16.4'		1
MB2632-030-3000	30°	3 m	10'		1
MB2632-040-3000	30°	4 m	12'		1
MB2632-050-3000	30°	5 m	16.4'		1
MB2632-030-5005	L 50°	3 m	10'		1
MB2632-040-5005	L 50°	4 m	12'		1
MB2632-050-5005	L 50°	5 m	16.4'		1
MB2632-030-3005	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		
ERGOPLUS 500R		
	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

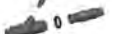
MT0566

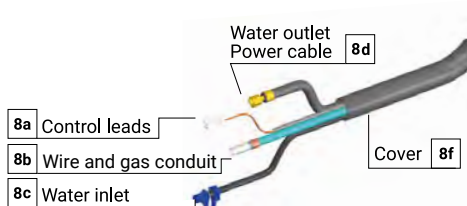


	CODE			Ø				REF	
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	ME0390		M8 - copper			25 mm	31/32"	-	10
4	ME0579		ceramic			28 mm	1"-3/32	-	10
20	GM0894		coated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m	10'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

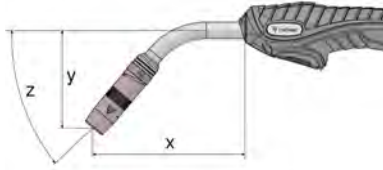
	CODE			
7	MT0593		handle kit	1
7	MT0566		pistol grip	1
8	MN2018-030-SP		cable assembly - 3 m / 10'	1
8	MN2018-040-SP		cable assembly - 4 m / 12'	1
8	MN2018-050-SP		cable assembly - 5 m / 16.4'	1
9	AR0110-SP		EURO connector	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0564		back box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

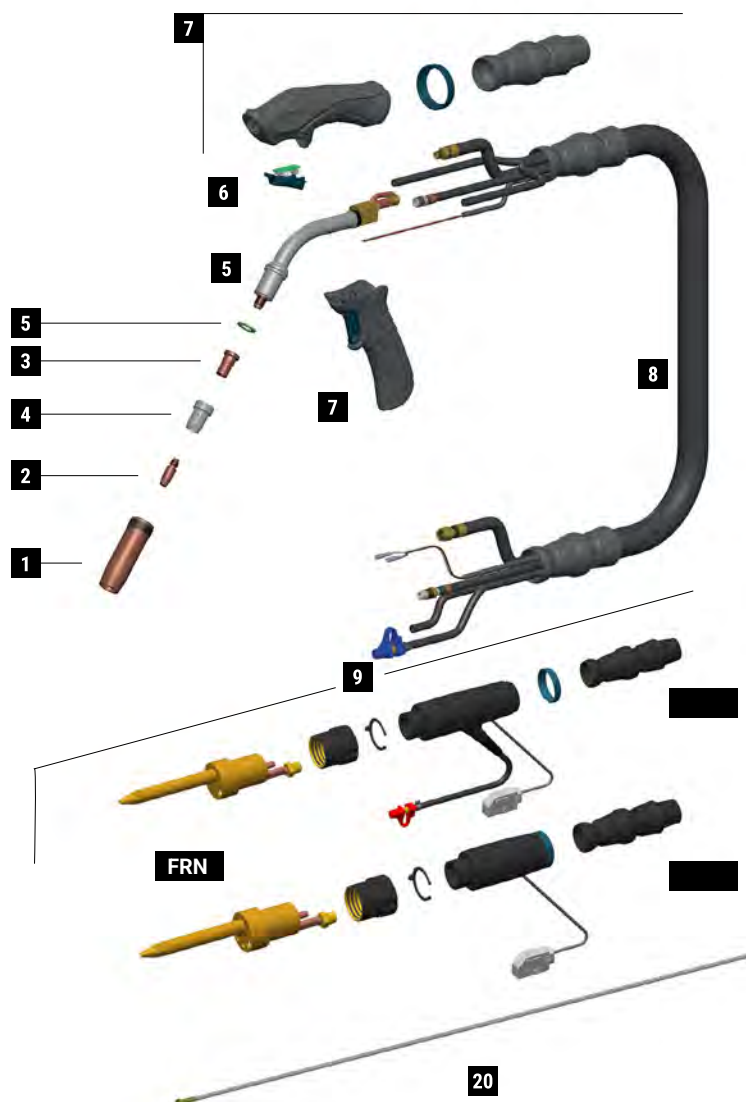
CE EN60974-7



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

FRN

TECHNICAL DATA		
ERGOPLUS 500		
	1,25 kg	2.76 lb
	113	
V PEAK	113	
	1,0 ÷ 2,4 mm	.040" ÷ 3/32"
X 100%	500A CO2 - 450A Mix	
	2÷4 bar	
	1,6 l/min	



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	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	

ERGOPLUS 555

CE EN60974-7



CODE	↔			
MB2603-030	3 m	10'	 EURO	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	
V PEAK	113	
	1,0 ÷ 1,6 mm	.040" ÷ 1/16"
X 100%	550A CO2 - 500A Mix	
	2÷4 bar	
	1,6 l/min	

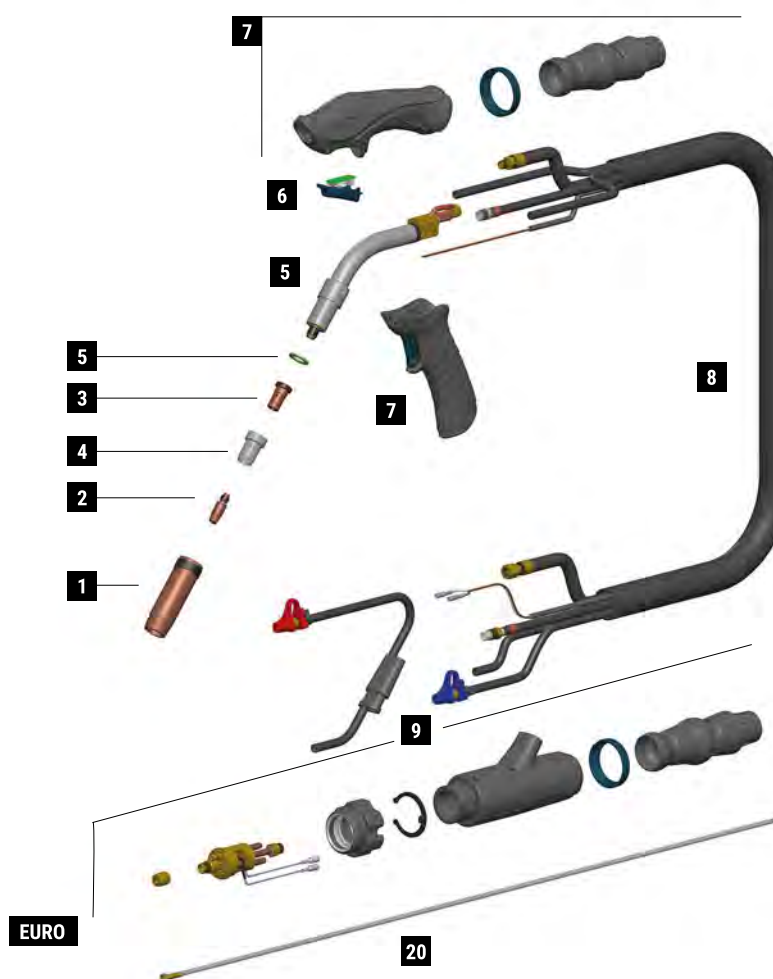
MIG

Standard equipment
in all torch packages


MT0566

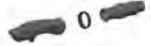
ERGOPLUS 555

REPAIR KIT FOR TORCH HEAD MT0211

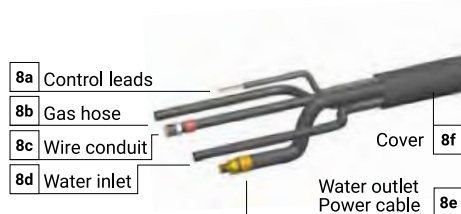


	CODE			Ø		↔		REF	
1	MC0568		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	-	10
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
3	ME0402		M8 - copper			25 mm	31/32"	-	10
4	ME0579		ceramic			28 mm	1"-3/32	-	10
20	GM0530		uncoated steel liner	1,2 ÷ 1,6 mm	.045" ÷ 1/16"	3 m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

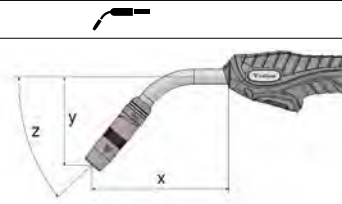
	CODE			
8	MN2014-040		cable assembly - 4 m / 12' with ball-joints	1
8	MN2014-050		cable assembly - 5 m / 16.4' with ball-joints	1
9	AR0052		EURO connector	1
9	BW0020		metal EURO nut	10
9	FA0026		liner nut M10x1	10
9	MT0564		back box kit	1



	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	

ERGOPLUS 15 - 15R - 15R FLEX CONSUMABLES



1



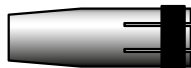
2

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

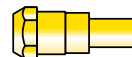
ERGOPLUS 24 - 240 CONSUMABLES



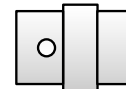
1



2



3



4

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

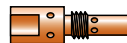
ERGOPLUS 25 - 25R - 25R FLEX - 25FRN CONSUMABLES



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

ERGOPUS 26 CONSUMABLES



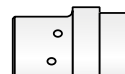
1



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 - 2,5 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		platic			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

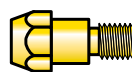
ERGOPLUS 36 - 36R - 36R FLEX - 36FRN CONSUMABLES



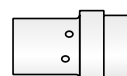
1



2



3



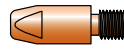
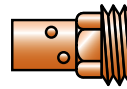
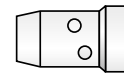
4

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 - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
1	MC0527		quick release nozzle - 2,5 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
1	MC0540		quick release light nozzle - 2 mm thickness	16 mm	5/8"	84 mm	3"-5/16	-	10
2	MD0005-78		M8 - CuCrZr	0,8 mm	.030"	30 mm	1"-3/16	-	20
2	MD0005-80		M8 - CuCrZr	1,0 mm	.040"	30 mm	1"-3/16	140.0316	20
2	MD0005-82		M8 - CuCrZr	1,2 mm	.045"	30 mm	1"-3/16	140.0445	20
2	MD0005-84		M8 - CuCrZr	1,4 mm	.052"	30 mm	1"-3/16	140.0536	20
2	MD0005-86		M8 - CuCrZr	1,6 mm	1/16"	30 mm	1"-3/16	140.0590	20
2	MD0005-90		M8 - CuCrZr	2,0 mm	5/64"	30 mm	1"-3/16	140.0656	20
2	MD0005-94		M8 - CuCrZr	2,4 mm	3/32"	30 mm	1"-3/16	-	20
3	MD0063-00		M6 - brass			28 mm	1"-3/32	142.0005	20
3	MD0064-00		M8 - brass			28 mm	1"-3/32	142.0020	20
3	MD0131-00		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


1

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INSTALLED

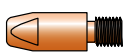
	CODE			Ø		↔		REF	
1	MC0268		nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0276		nozzle - 2,5 mm thickness	16 mm	5/8"	76 mm	3"	145.0085	10
1	MC0290		nozzle - 2,5 mm thickness	14 mm	9/16"	76 mm	3"	145.0132	10
1	MC0291		nozzle - 2,5 mm thickness	20 mm	25/32"	76 mm	3"	145.0051	10
1	MC0292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

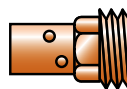
ERGOPLUS 555 CONSUMABLES



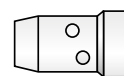
1



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 - 2,5 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

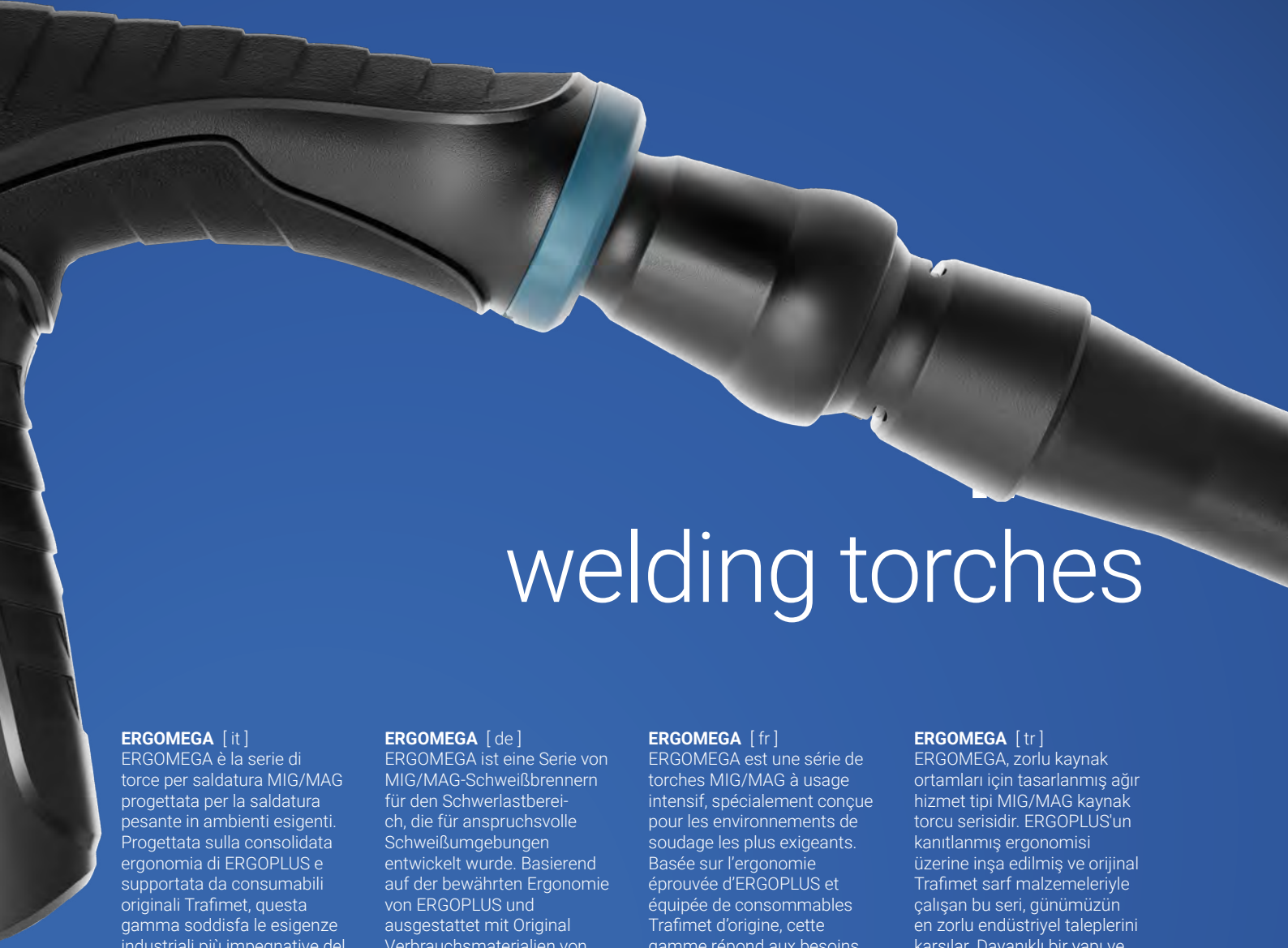
ERGOMEGA



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**
for more details about the products.



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

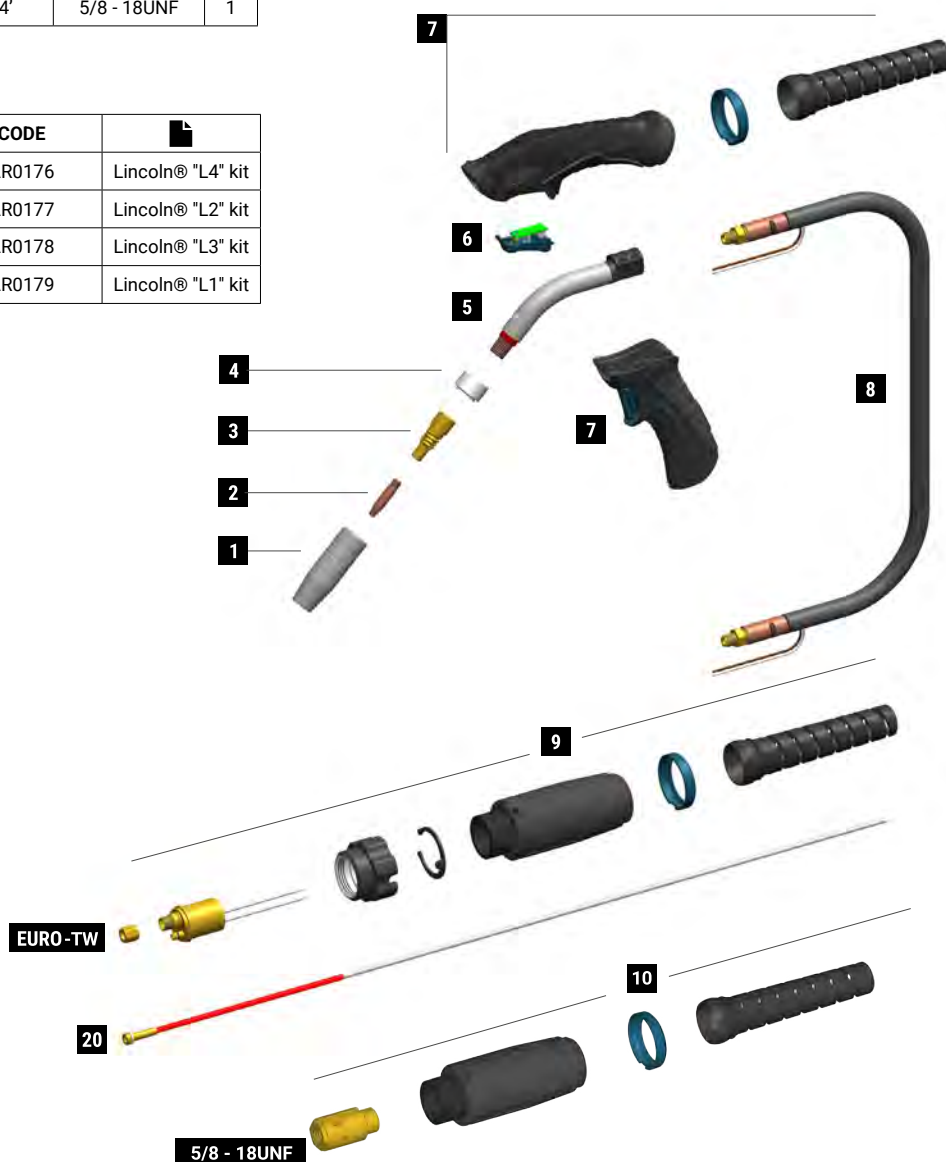
CODE				
MA4501A030A	3 m	10'		1
MA4501A040A	4 m	12'		1
MA4501A050A	5 m	16.4'		1

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.

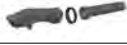
TECHNICAL DATA		
	ERGOMEGA 30	
	1,00 Kg	2.20 lb
	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
	300A CO2 - 250A Mix	

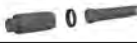


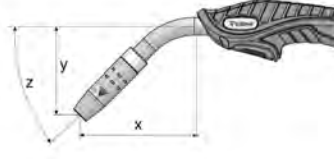
MIG

Standard equipment
in all torch packages

	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	

ERGOMEGA TW30

CE EN60974-7



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

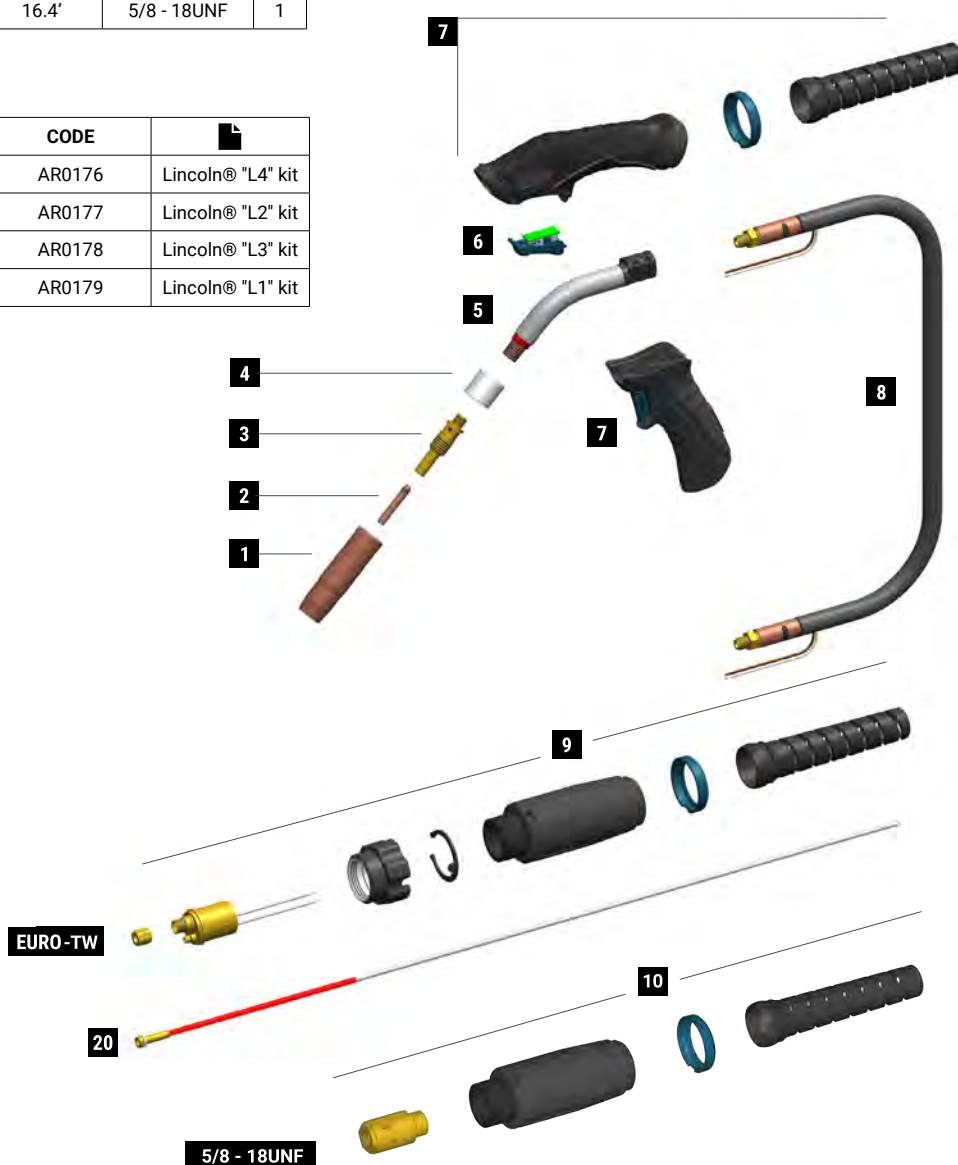
CODE				
MA4501C030A	3 m	10'		1
MA4501C040A	4 m	12'		1
MA4501C050A	5 m	16.4'		1

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

	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	

ERGOMEGA B30

CE EN60974-7



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

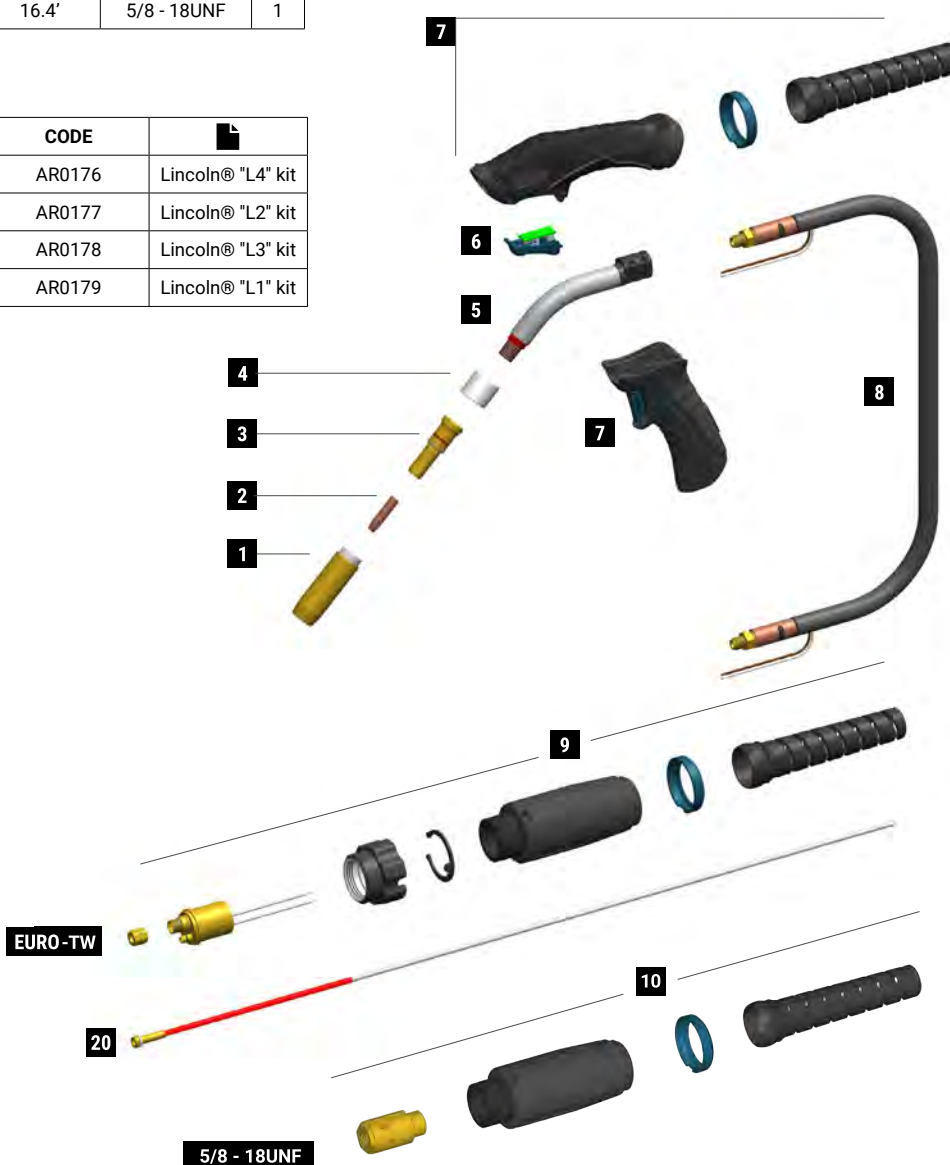
CODE				
MA4501F030A	3 m	10'		1
MA4501F040A	4 m	12'		1
MA4501F050A	5 m	16.4'		1

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.

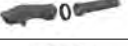
TECHNICAL DATA		
ERGOMEGA B30		
	1,00 Kg	2.20 lb
	113	
	0,8 ÷ 1,2 mm	.030" ÷ .045"
	300A CO2 - 250A Mix	



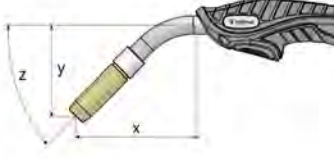
MIG

Standard equipment
in all torch packages

	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	

ERGOMEGA 40

CE EN60974-7



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

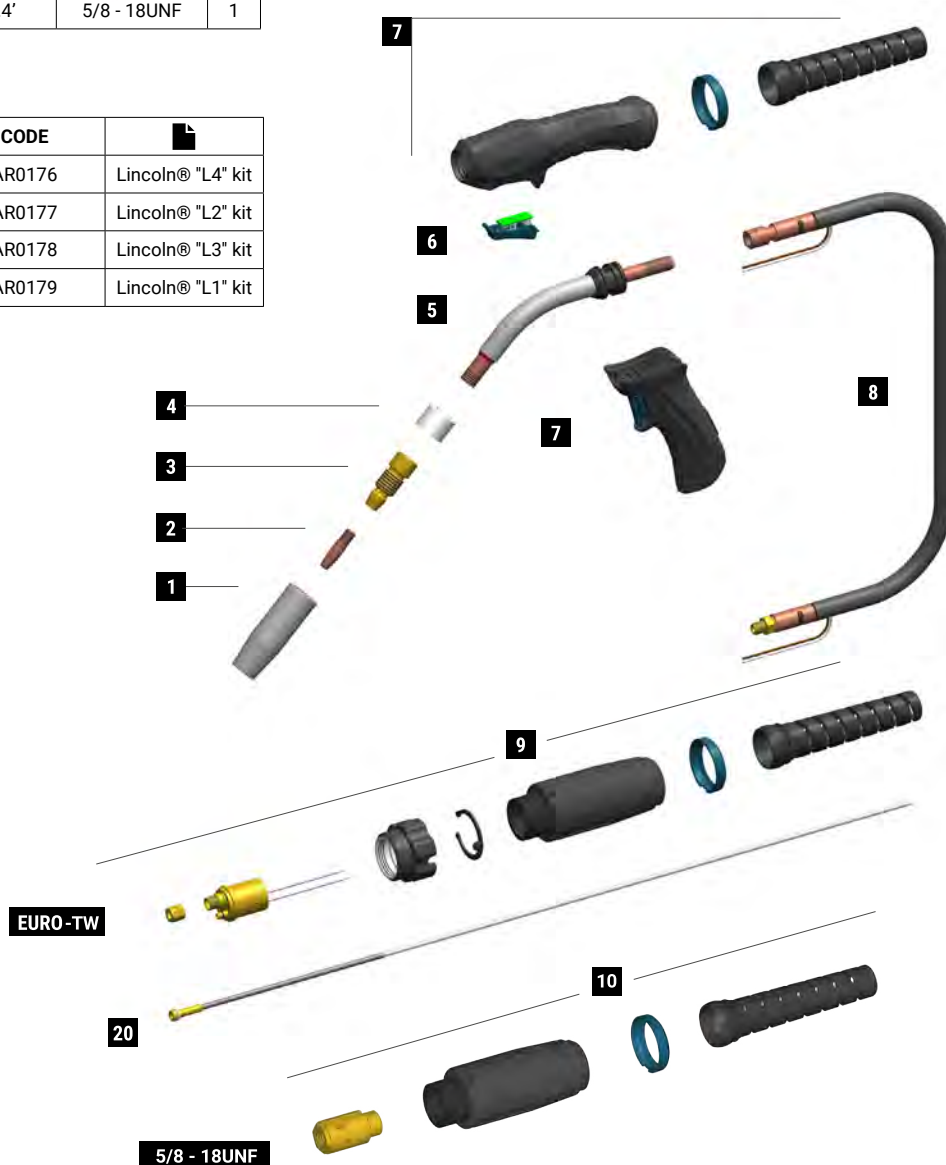
CODE				
MA4502B030A	3 m	10'		1
MA4502B040A	4 m	12'		1
MA4502B050A	5 m	16.4'		1

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.

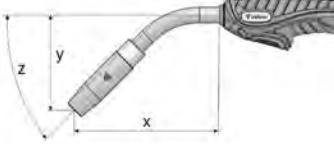
TECHNICAL DATA		
ERGOMEGA 40		
	1,37 Kg	3.02 lb
	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
	400A CO2 - 350A Mix	



	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	

ERGOMEGA TW40

CE EN60974-7



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

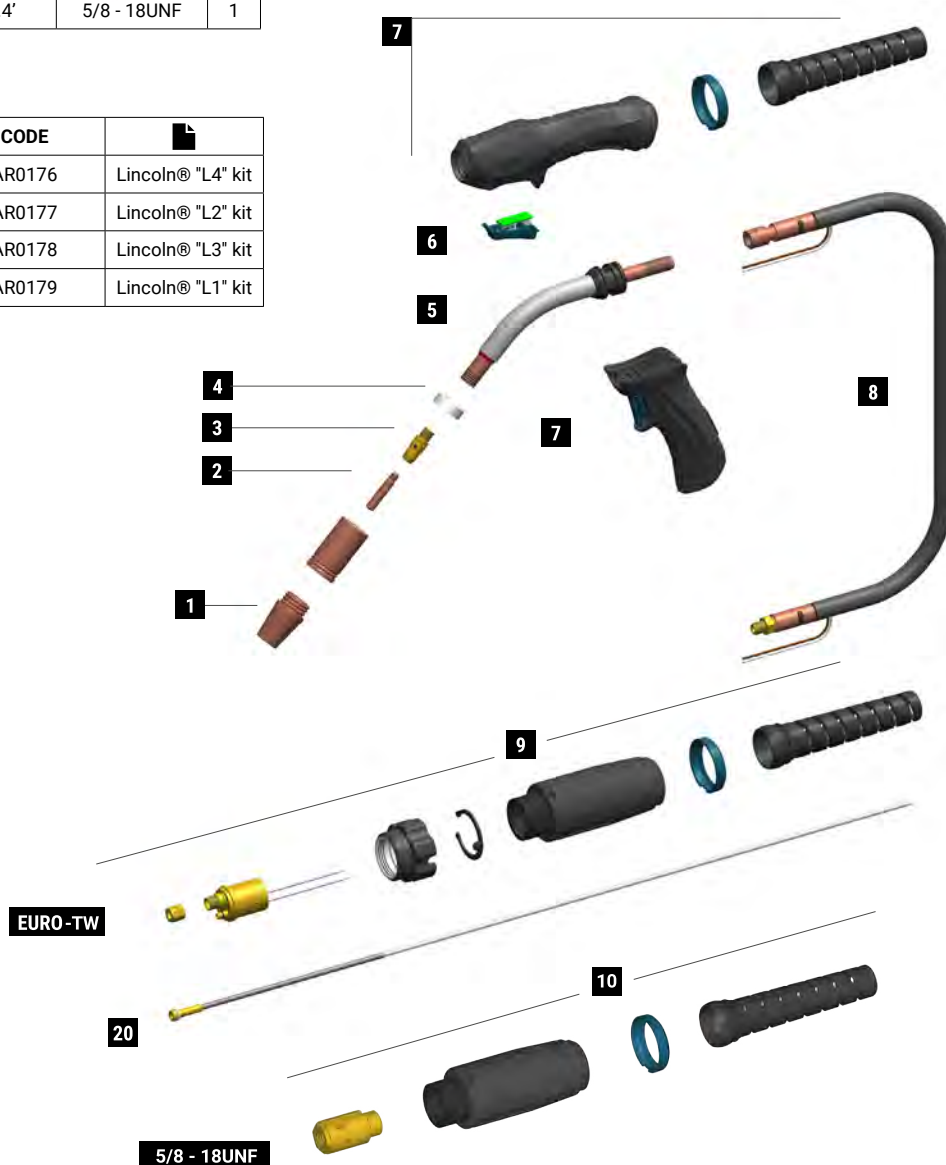
CODE				
MA4502D030A	3 m	10'		1
MA4502D040A	4 m	12'		1
MA4502D050A	5 m	16.4'		1

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.

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



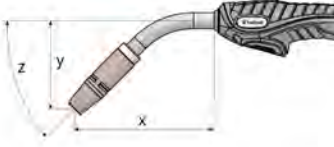
MIG

Standard equipment
in all torch packages

	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	

ERGOMEGA B40

CE EN60974-7



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

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

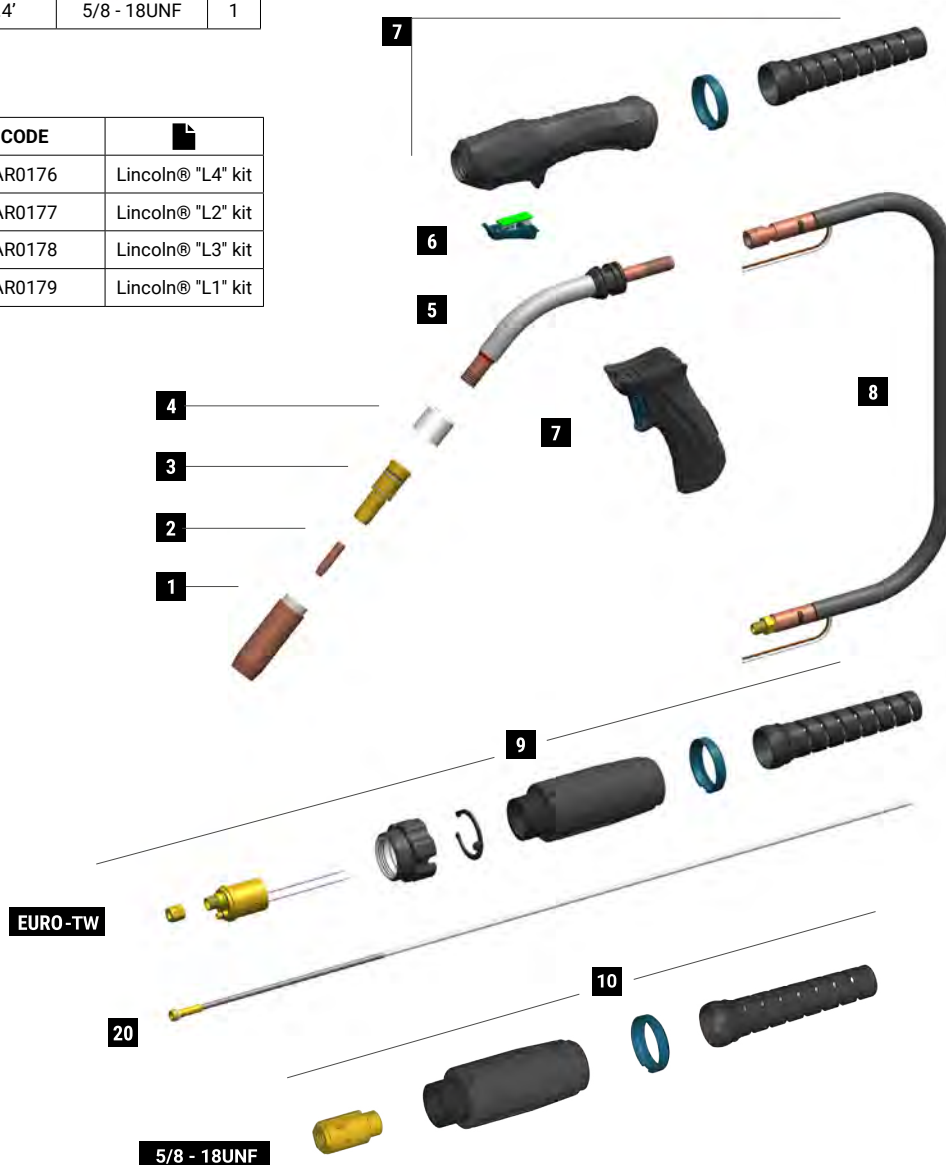
CODE	
AR0170	Tweco® 1-4 kit
AR0171	Tweco® 5 kit
AR0172	Lincoln® "L" kit
AR0173	Miller® "M" kit

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.

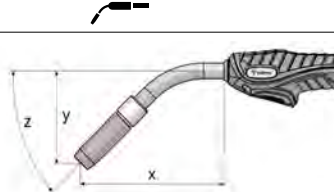
TECHNICAL DATA		
ERGOMEGA B40		
	1,37 Kg	3.02 lb
	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
	400A CO2 - 350A Mix	



	CODE			Ø				REF	
1	MC0420		brass nozzle	19 mm	3/4"	74,5 mm	2-11/16"	4491	10
1	MC0421		copper nozzle	19 mm	3/4"	74,5 mm	2-11/16"	4591	10
1	MC0422		brass nozzle	14 mm	9/16"	74,5 mm	2-11/16"	4492	10
1	MC0423		copper nozzle	14 mm	9/16"	74,5 mm	2-11/16"	4592	10
2	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	

ERGOMEGA 50

CE EN60974-7



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

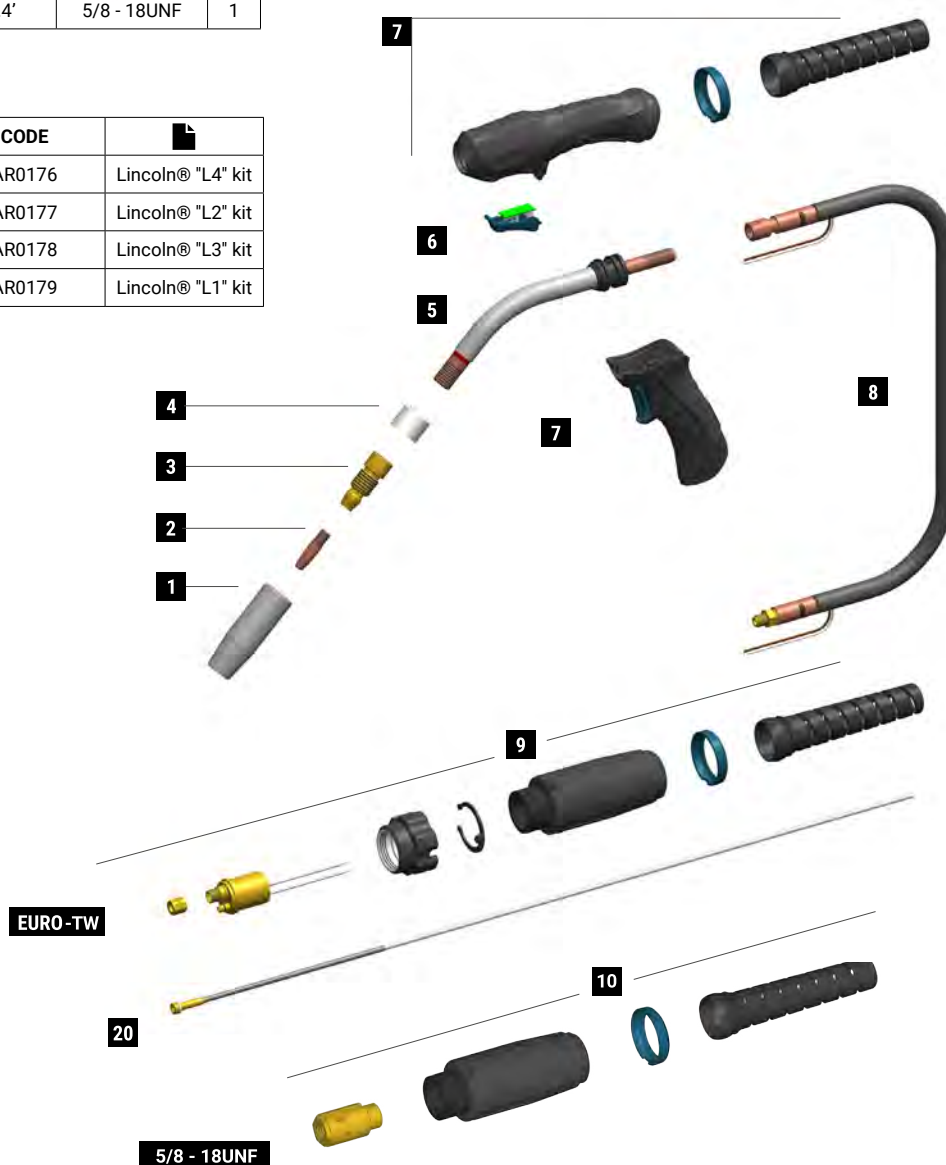
CODE				
MA4503B030A	3 m	10'		1
MA4503B040A	4 m	12'		1
MA4503B050A	5 m	16.4'		1

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.

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



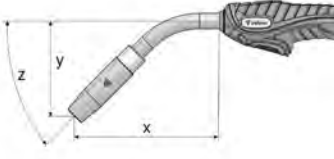
MIG

Standard equipment
in all torch packages

	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"	-	5
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	

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

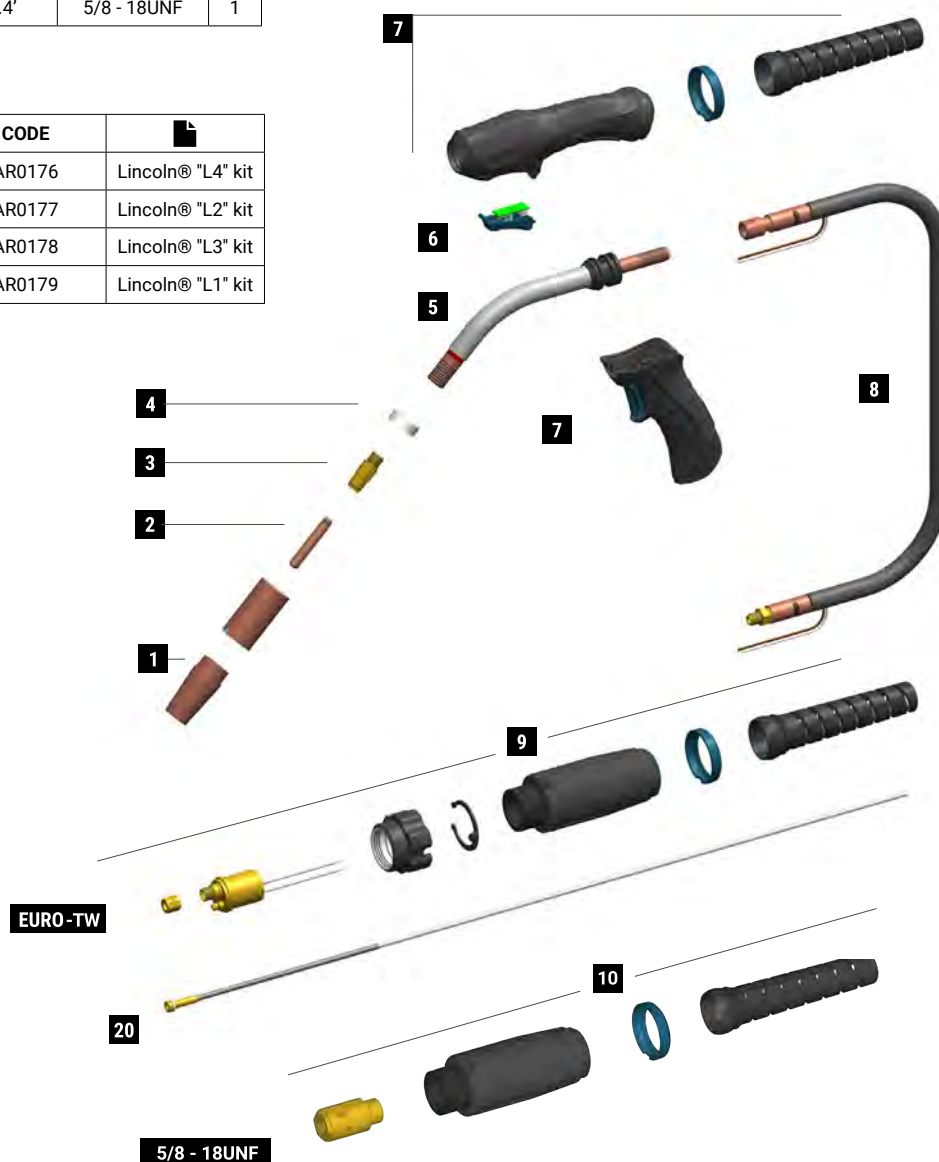
CODE	
AR0176	Lincoln® "L4" kit
AR0177	Lincoln® "L2" kit
AR0178	Lincoln® "L3" kit
AR0179	Lincoln® "L1" kit

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

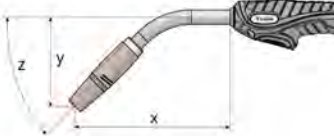
MT0566



	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
2	MD0010-20		5/16-24 UNF - Cu	2,0 mm	5/64"	50 mm	1"-31/32	15H564	
2	MD0010-24		5/16-24 UNF - Cu	2,4 mm	3/32"	50 mm	1"-31/32	15H332	
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	

ERGOMEGA 350

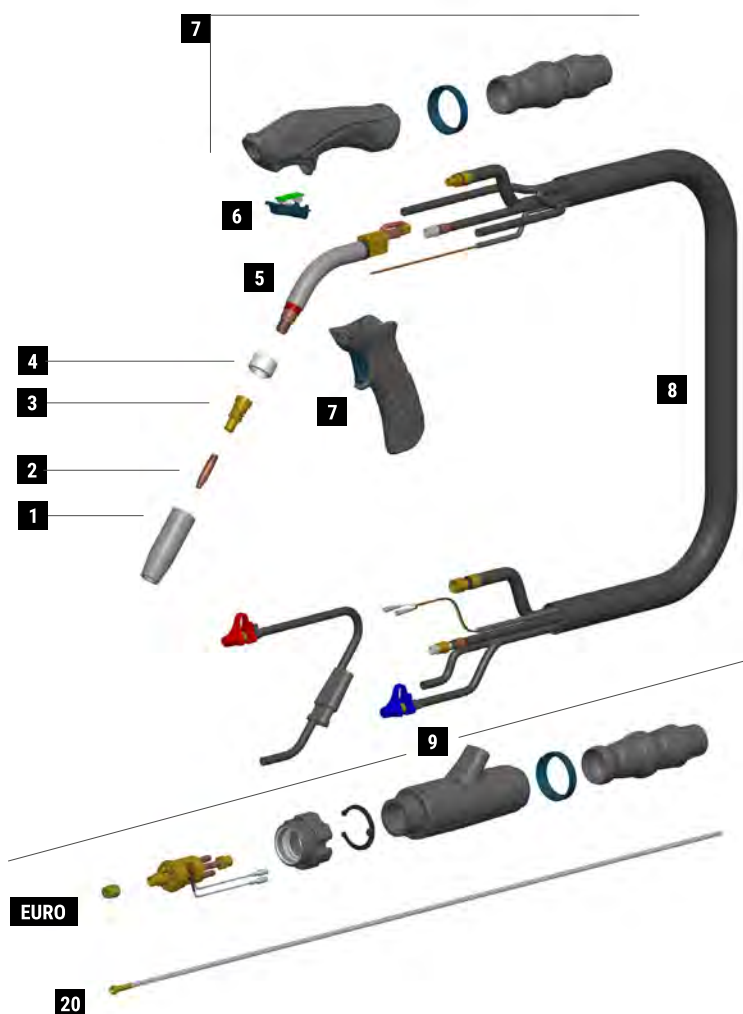
CE EN60974-7



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

EURO

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



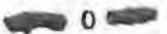
MIG

Standard equipment
in all torch packages

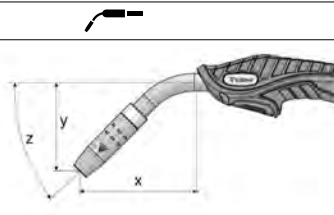


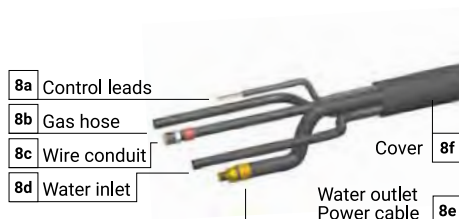
MT0566

	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	↔
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'

STANDARD

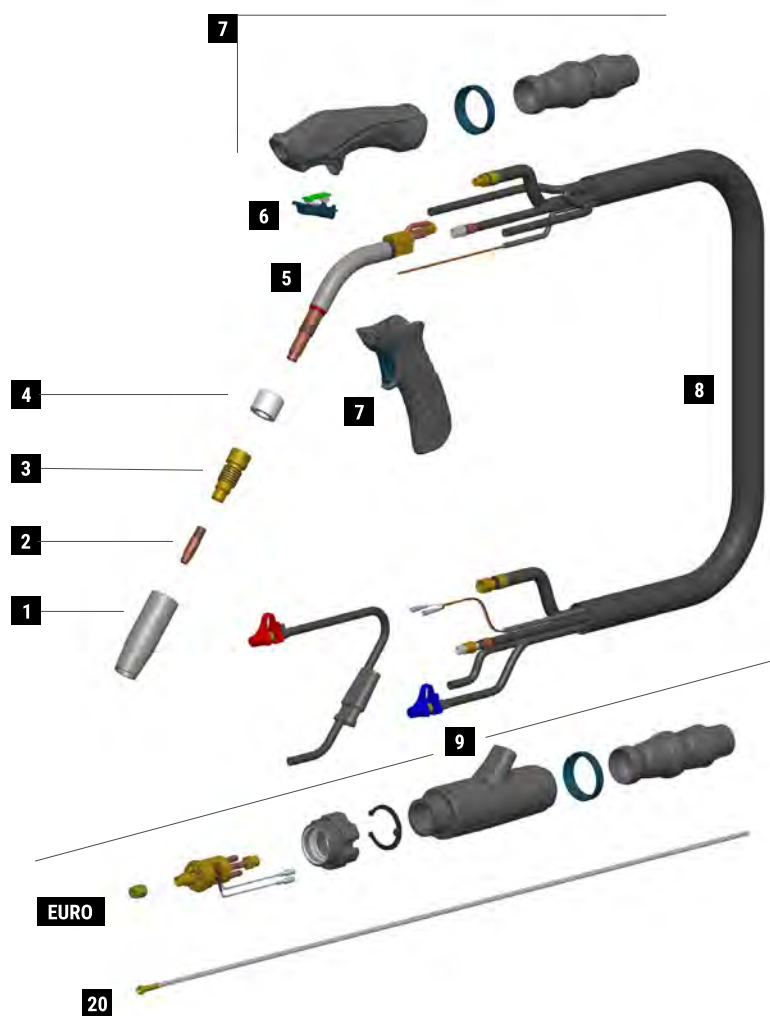
ERGOMEGA 450

CE EN60974-7

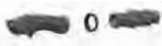


CODE	↔			
MB4502B030	3 m	10'		1
MB4502B040	4 m	12'		1
MB4502B050	5 m	16.4'		1

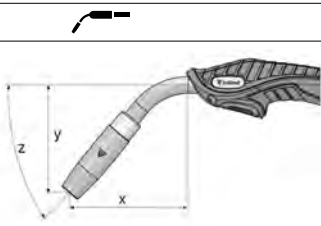
TECHNICAL DATA		
ERGOMEGA 450		
	1,49 kg	3.28 lb
V PEAK	113	
	0,8 ÷ 1,6 mm	.030" ÷ 1/16"
X 100%	450A CO2 - 400A Mix	
	2÷4 bar	
	1,6 l/min	

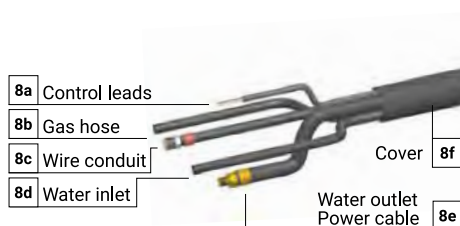


	CODE			Ø				REF	
1	MC0011		nozzle	16 mm	5/8"	82 mm	3-7/32"	-	5
1	MC0012		nozzle	18 mm	23/32"	82 mm	3-7/32"	-	5
1	MC0013		nozzle	20 mm	25/32"	82 mm	3-7/32"	-	5
1	MC0298		nozzle	14 mm	9/16"	82 mm	3-7/32"	-	5
2	MD0250-78		M9x1 - CuCrZr	0,8 mm	.030"	38 mm	1"-1/2	-	20
2	MD0250-79		M9x1 - CuCrZr	0,9 mm	.035"	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	↔
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'

STANDARD

ERGOMEGA 550

CE EN60974-7



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

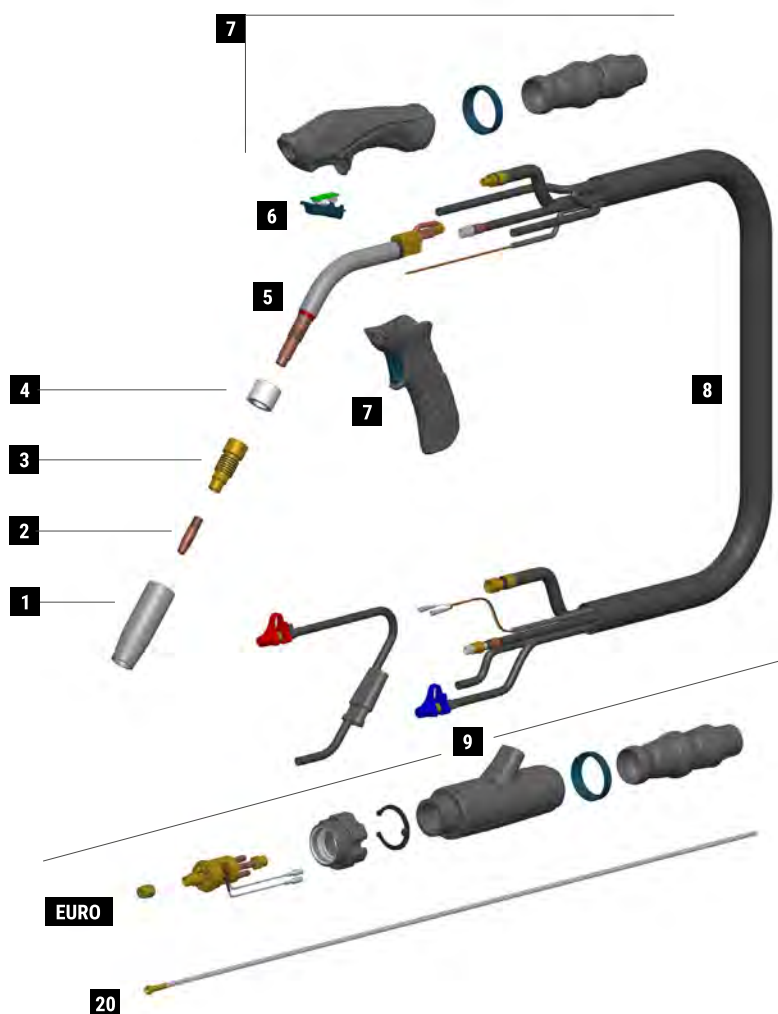
EURO

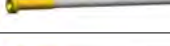
TECHNICAL DATA		
ERGOMEGA 550		
	1,53 kg	3.37 lb
	113	
V PEAK	113	
	0,8 ÷ 1,6 mm	.030" ÷ .1/16"
X 100%	550A CO2 - 500A Mix	
	2÷4 bar	
	1,6 l/min	

MIG
Standard equipment
in all torch packages

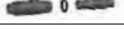


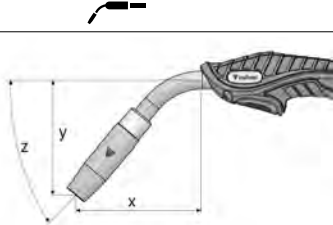
MT0566

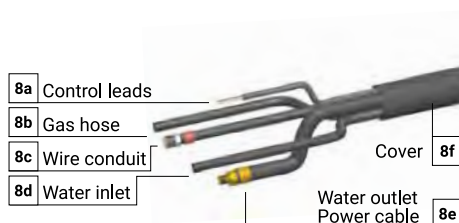


	CODE				Ø			REF	
1	MC0011		heavy duty nozzle	16 mm	5/8"	82 mm	3-7/32"	-	5
1	MC0012		heavy duty nozzle	18 mm	23/32"	82 mm	3-7/32"	-	5
1	MC0013		heavy duty nozzle	20 mm	25/32"	82 mm	3-7/32"	-	5
1	MC0298		heavy duty nozzle	14 mm	9/16"	82 mm	3-7/32"	-	5
2	MD0250-78		M9x1 - CuCrZr	0,8 mm	.030"	38 mm	1"-1/2	-	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"	-	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	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	



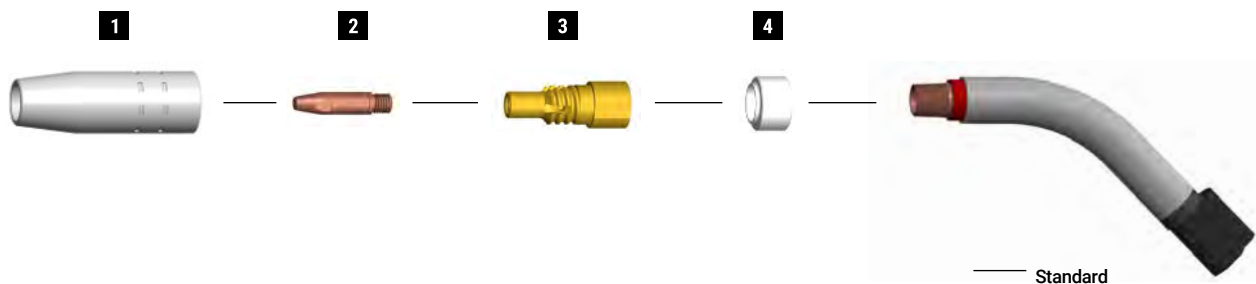
	CODE	↔
8a	BX1421-030	3 m / 10'
8b	QB0231-030	3 m / 10'
8c	QB0230-030	3 m / 10'
8d	QB0232-030	3 m / 10'
8e	QA0030-030	3 m / 10'
8f	MQ0125-030	3 m / 10'

	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'

STANDARD

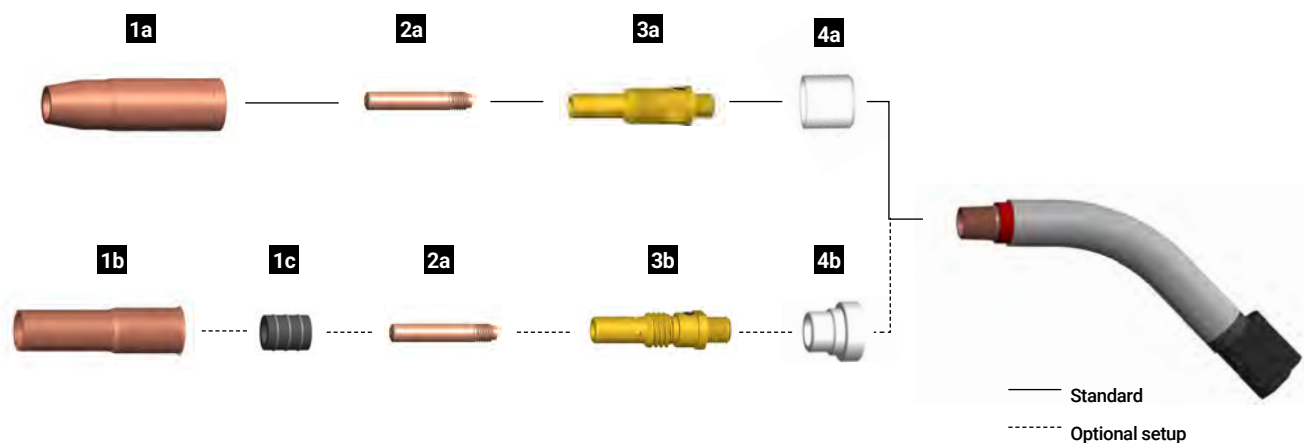
ERGOMEGA 30 CONSUMABLES



	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

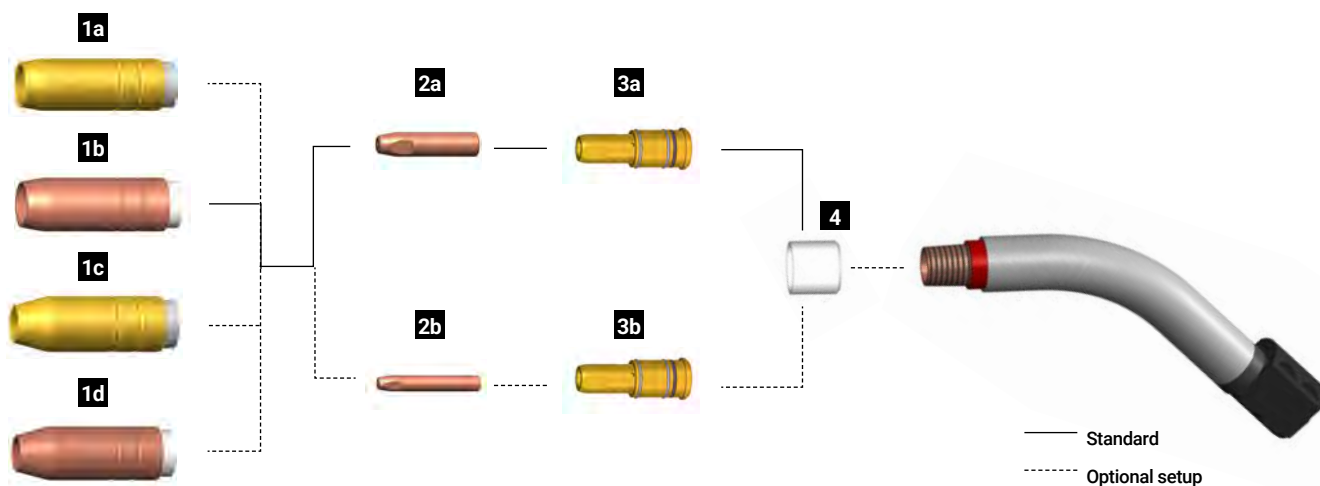
ERGOMEGA TW30 CONSUMABLES



	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

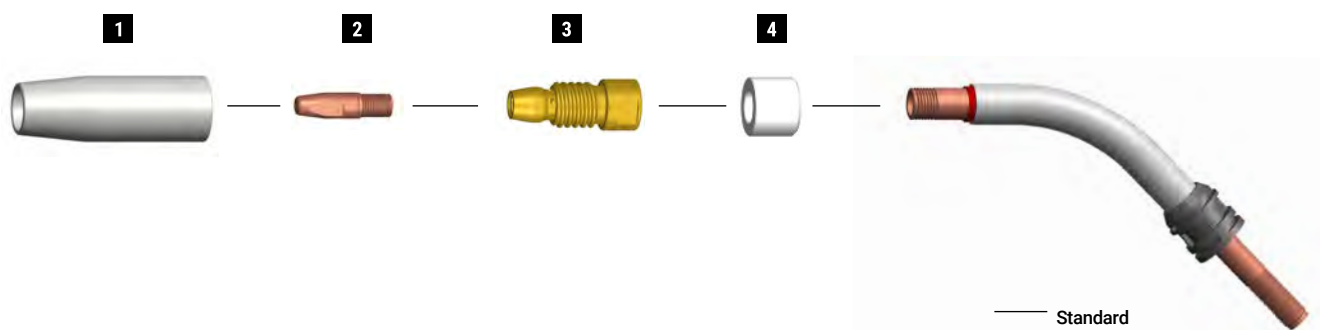
INSTALLED

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

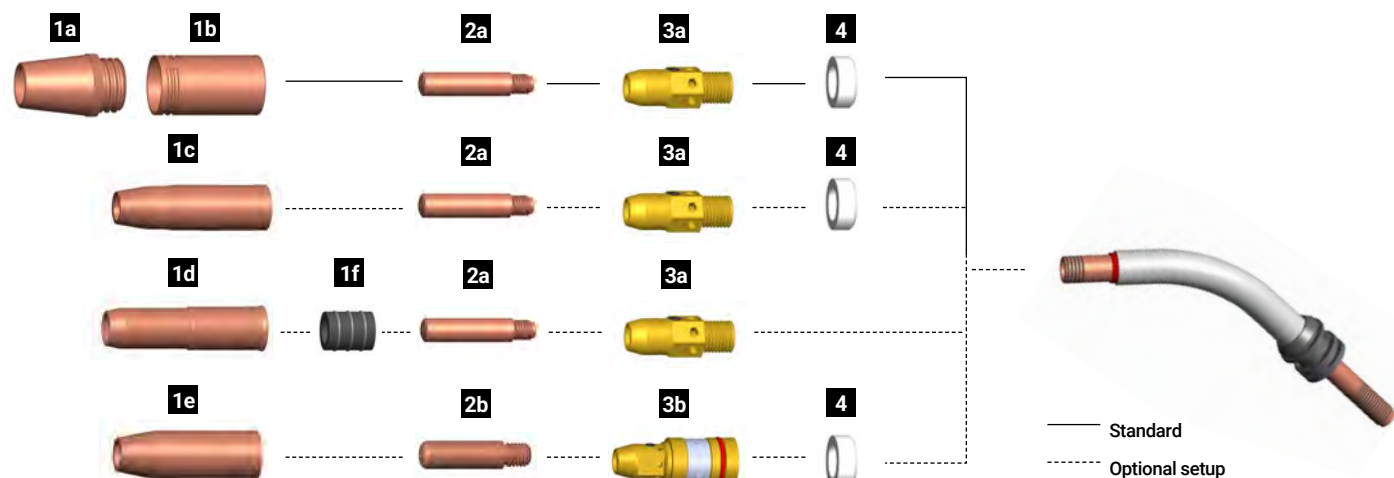
ERGOMEGA 40 CONSUMABLES



	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		M9x1 brass			51 mm	2-1/64"	-	5
3	ME0382-SP		M9x1 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

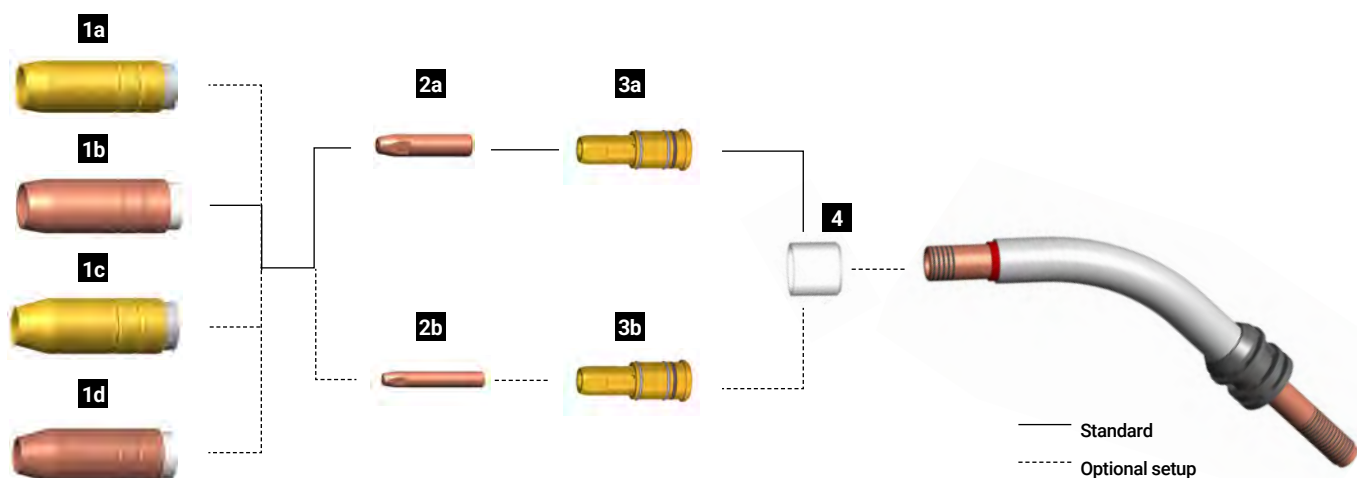
ERGOMEGA TW40 CONSUMABLES



	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

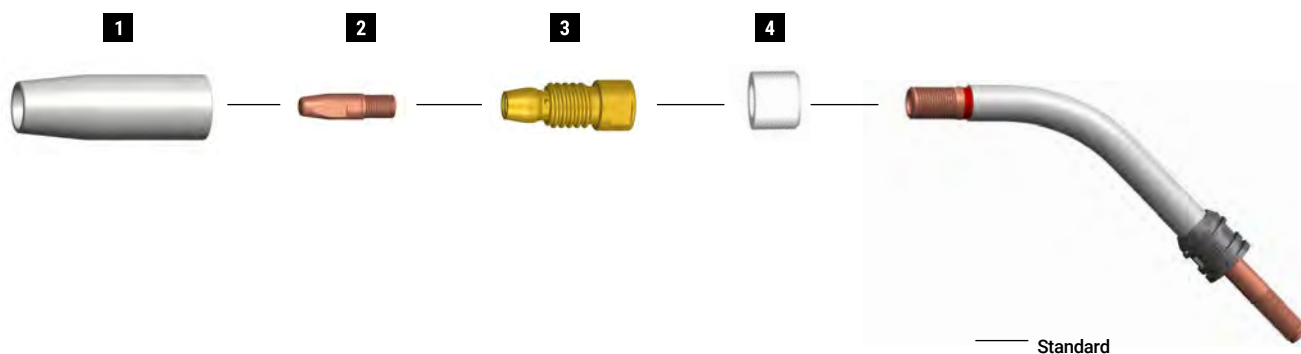
INSTALLED

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

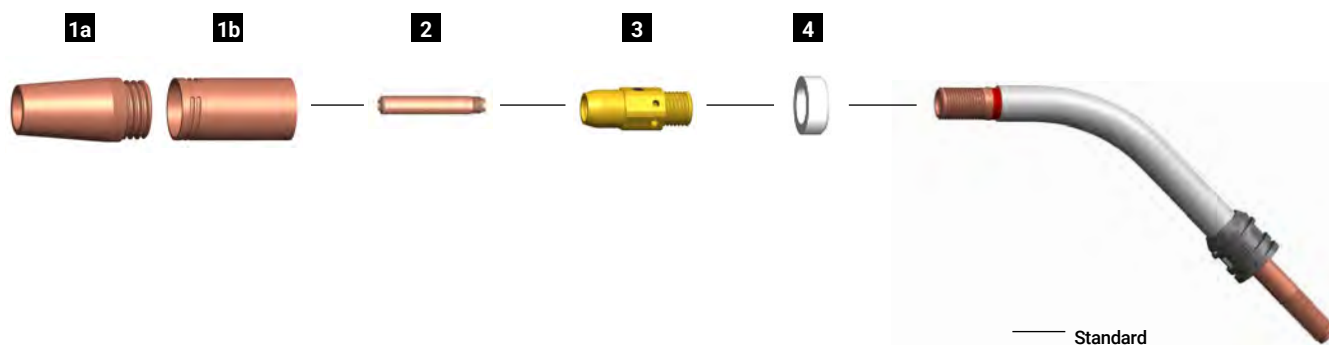
ERGOMEGA 50 CONSUMABLES



	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		M9x1 brass			51 mm	2-1/64"	-	5
3	ME0383-SP		M9x1 brass - long			56 mm	2-13/64	-	5
4	BW1393-SP		front insulator			21 mm	53/64"	-	3

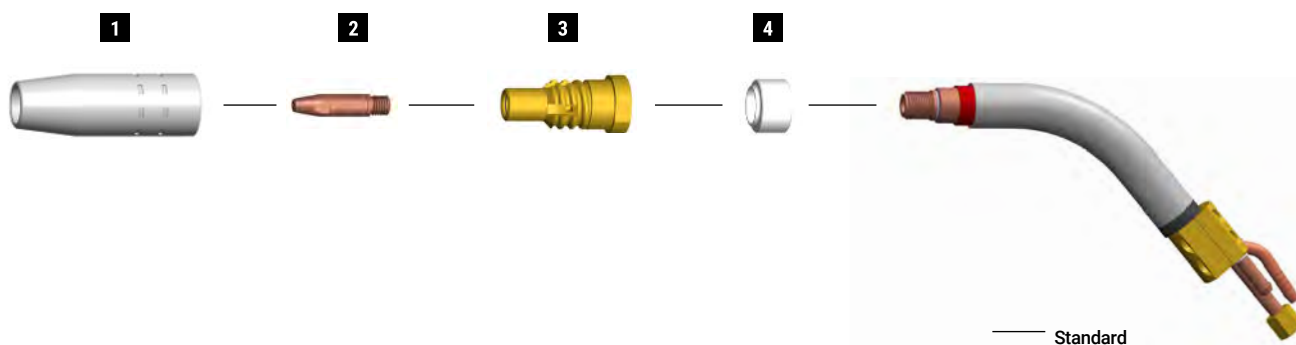
INSTALLED

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

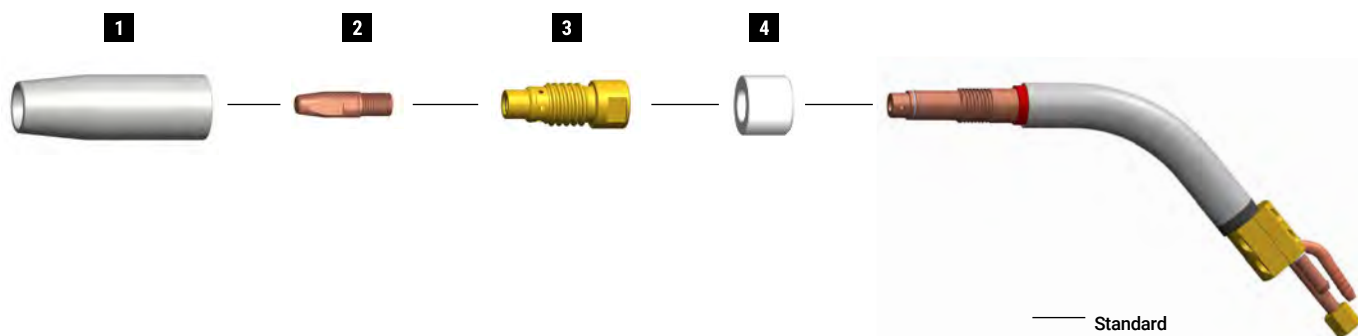
ERGOMEGA 350 CONSUMABLES



	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"	-	5
3	ME0384-SP		M7 brass - long			36 mm	1-27/64"	-	5
4	BW1387-SP		front insulator			16,5 mm	21/32"	-	3

INSTALLED

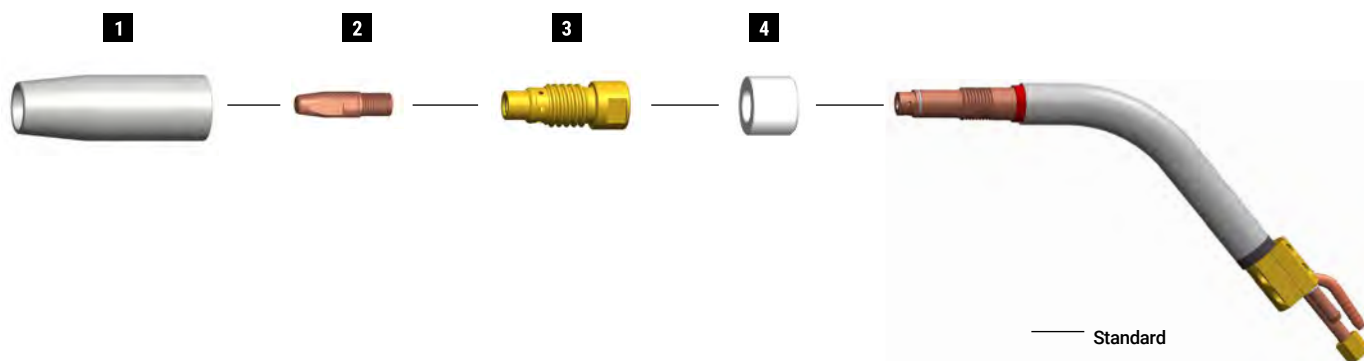
ERGOMEGA 450 CONSUMABLES



	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		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

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**
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 kombinasyonunu 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



EURO

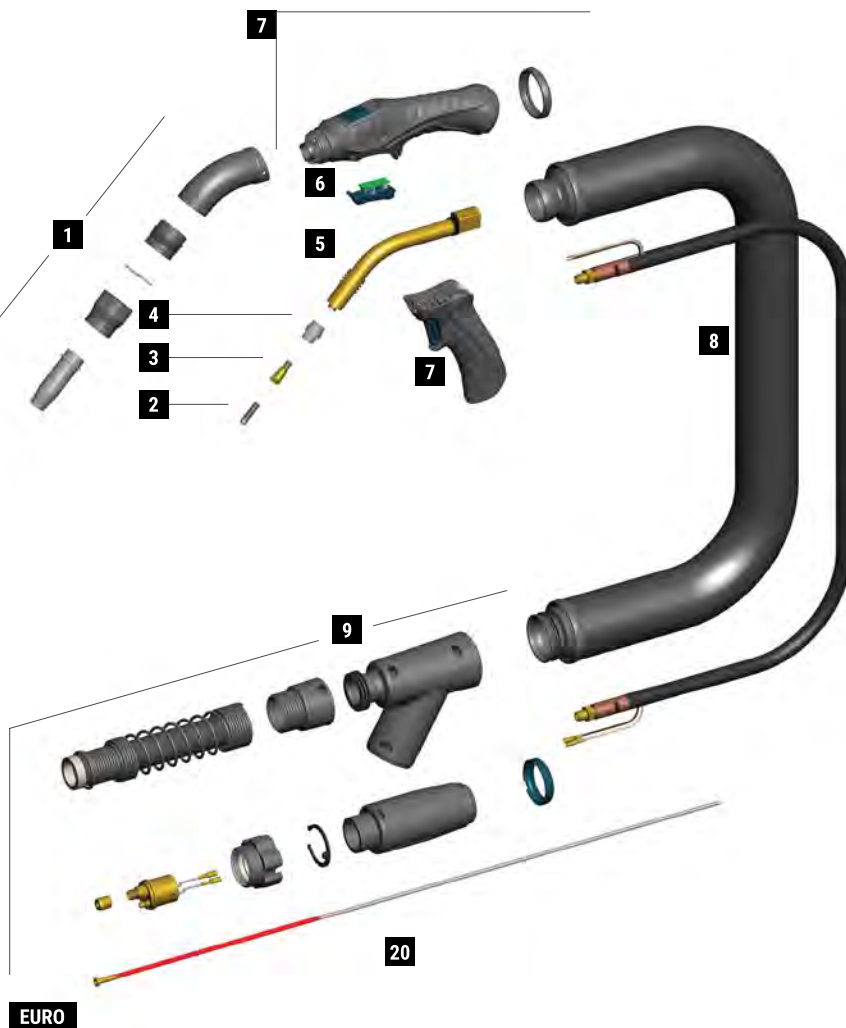
MIG	Standard equipment in all torch packages
PISTOLGRIP	AIRFLOWMETER
MT0566	MT0590

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

Replace them all together to update your old torch

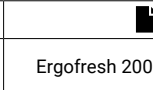
MIG	Accessories
VACUUMADAPTER	
MT0573 - 45 mm	
MT0574 - 60 mm	

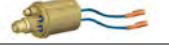
TECHNICAL DATA			
ERGOFRESH 200G			
	1.3 Kg	2.87 lb	
V PEAK	113		
	0,8 ÷ 1,2 mm	.030" ÷ .045"	
X 60%	200A CO2 - 180A Mix		
	3 m	4 m	5 m
	48,8 m³/h	48,8 m³/h	48,8 m³/h
	61 m³/h	66 m³/h	66 m³/h
	89%	89%	89%
	2,4 kPa	2,5 kPa	2,7 kPa



EURO

	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

ERGOFRESH 350G

CE EN60974-7



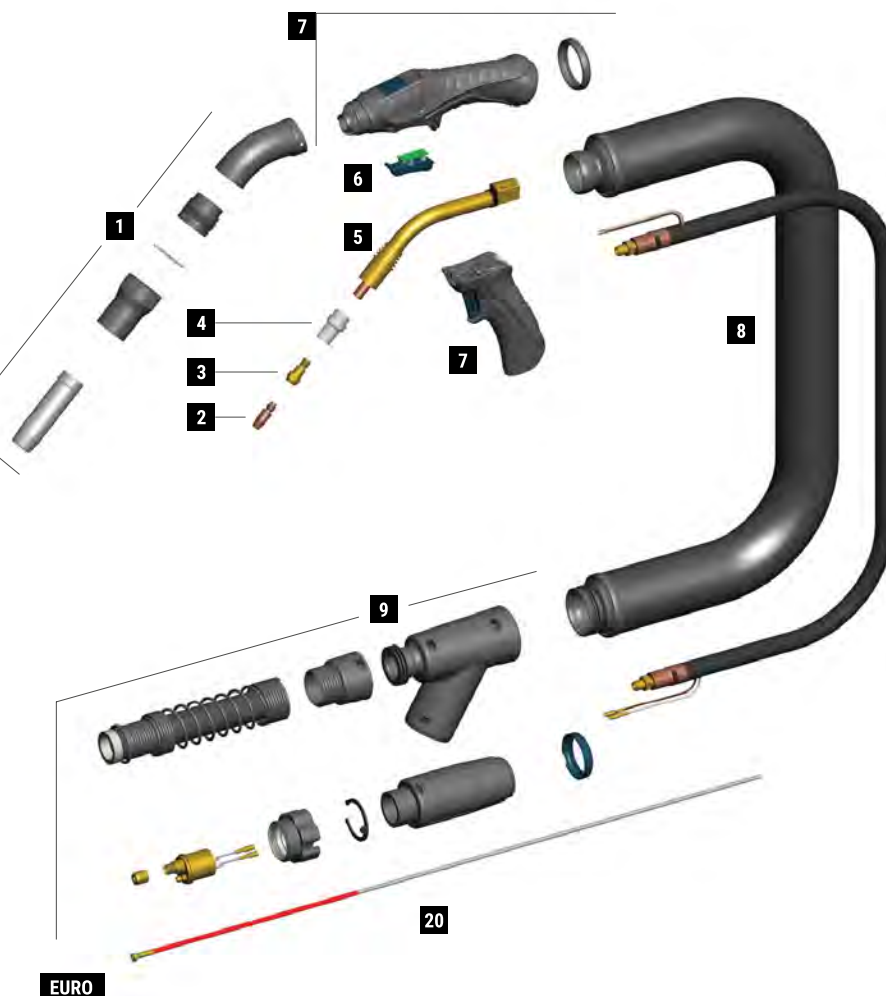
CODE				
MA4251-030	3 m	10'		1
MA4251-040	4 m	12'		1
MA4251-050	5 m	16.4'		1

TECHNICAL DATA				
		ERGOFRESH 350G		
		1.8 Kg	3.97 lb	
V PEAK		113		
		0,8 ÷ 1,6 mm	.030" ÷ 1/16"	
X 60%		330A CO2 - 300A Mix		
		3 m	4 m	5 m
	ISO 21904-1	44,5 m³/h	44,5 m³/h	44,5 m³/h
	ISO 21904-1	60 m³/h	56 m³/h	60 m³/h
	ISO 21904-3	89%	89%	89%
		2,3 kPa	2,3 kPa	2,6 kPa

MIG	Standard equipment in all torch packages	
PISTOLGRIP	AIRFLOWMETER	
		
MT0566	MT0590	

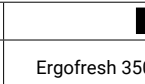
SPARE PARTS	OLD	NEW
	MC0611	MC0603-SP
	FB0943	FB0903-SP
	FB0940	FB0901-S

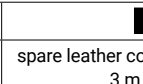
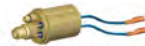
Replace them all together to update your old torch



MIG	Accessories
VACUUMADAPTER	
	
MT0573 - 45 mm	
MT0574 - 60 mm	

	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

CE EN60974-7



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



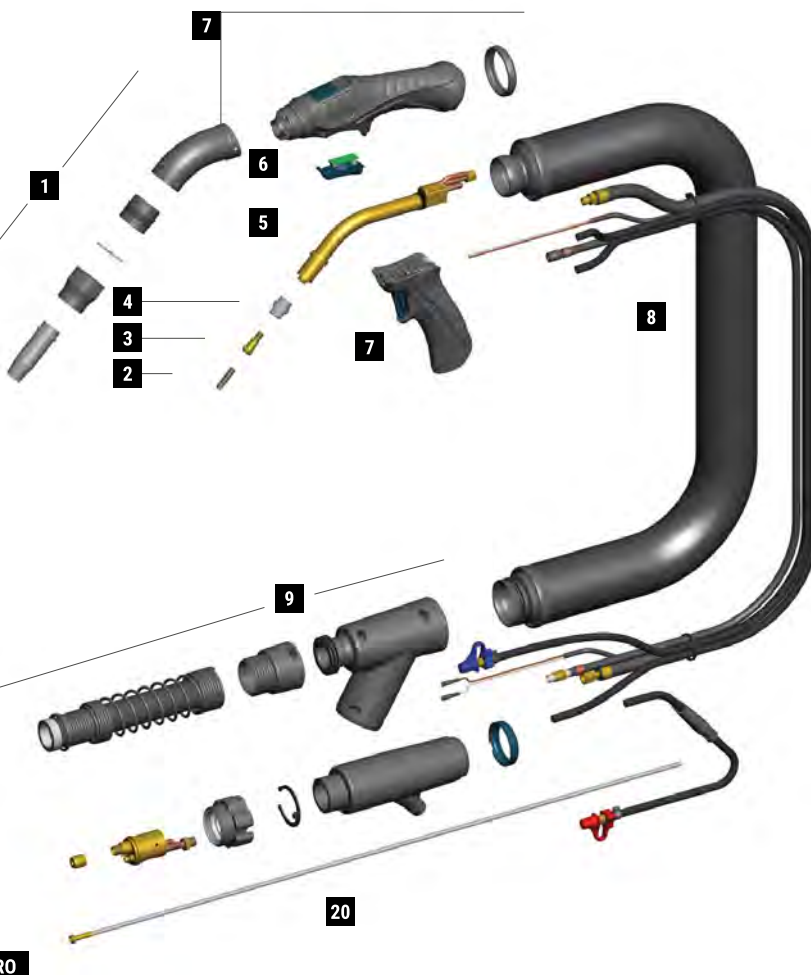
EURO

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

TECHNICAL DATA				
		ERGOFRESH 300W		
		1.5 Kg	3.31 lb	
V PEAK		113		
		0,8 ÷ 1,2 mm	.030" ÷ .045"	
X 100%		300A CO2 - 250A Mix		
		2 ÷ 4 bar		
		1,6 l/min		
		3 m	4 m	5 m
	 ISO 21904-1	48,8 m³/h	48,8 m³/h	48,8 m³/h
	 ISO 21904-1	60,6 m³/h	63,4 m³/h	67 m³/h
	 ISO 21904-3	90%	90%	90%
 DIFF		3,4 kPa	3,7 kPa	4,1 kPa

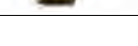


EURO

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		1
8	MQ0388-040		1
8	MQ0388-050		1
9	MT0569		1
9	MT0572		1
9	MT0571		1
9	AR0052		1
9	BW0020		10
9	FA0026		10

ERGOFRESH 500W

CE EN60974-7



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



EURO

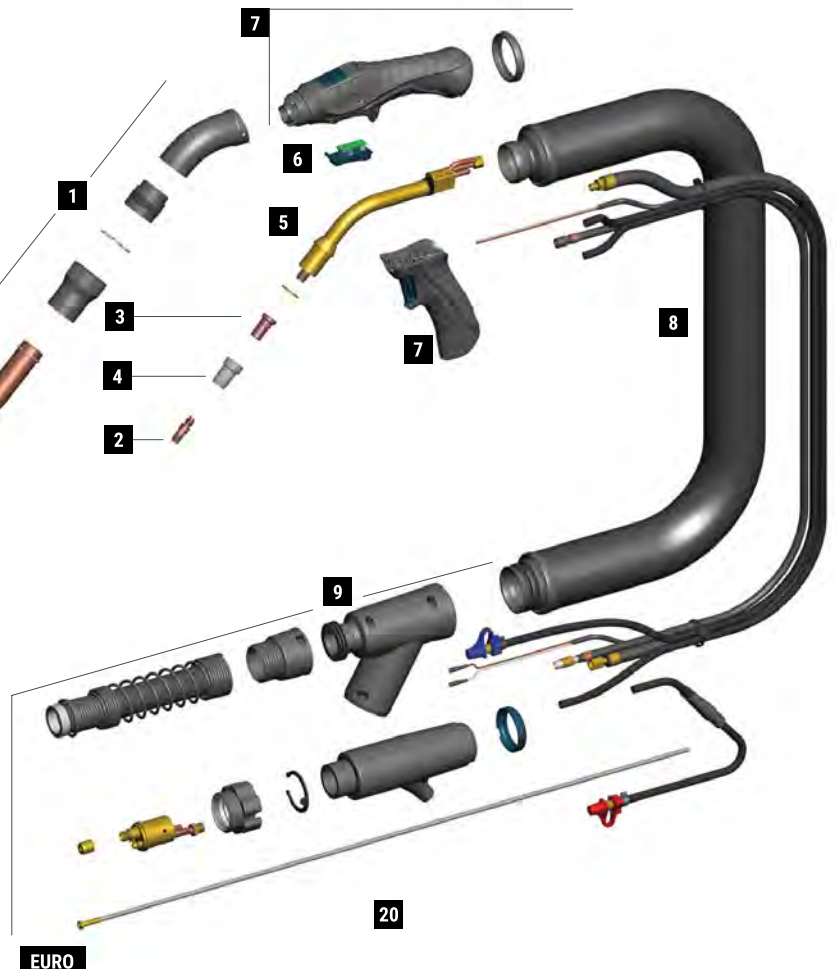
MIG	Standard equipment in all torch packages
PISTOLGRIP MT0566	AIRFLOWMETER MT0590

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

Replace them all together to update your old torch

MIG	<i>Accessories</i>
VACUUMADAPTER	
	
MT0573 - 45 mm	
MT0574 - 60 mm	

TECHNICAL DATA				
		ERGOFRESH 500W		
		1.65 Kg	3.64 lb	
V PEAK		113		
		1,0 ÷ 1,6 mm	.040" ÷ 1/16"	
X 100%		500A CO2 - 450A Mix		
		2 ÷ 4 bar		
		1,6 l/min		
		3 m	4 m	5 m
		ISO 21904-1	42 m³/h	42 m³/h
		ISO 21904-1	54,2 m³/h	54 m³/h
		ISO 21904-3	90%	90%
	DIFF	2,8 kPa	2,9 kPa	3,5 kPa



EURO

	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

ERGOFRESH 555W

CE EN60974-7



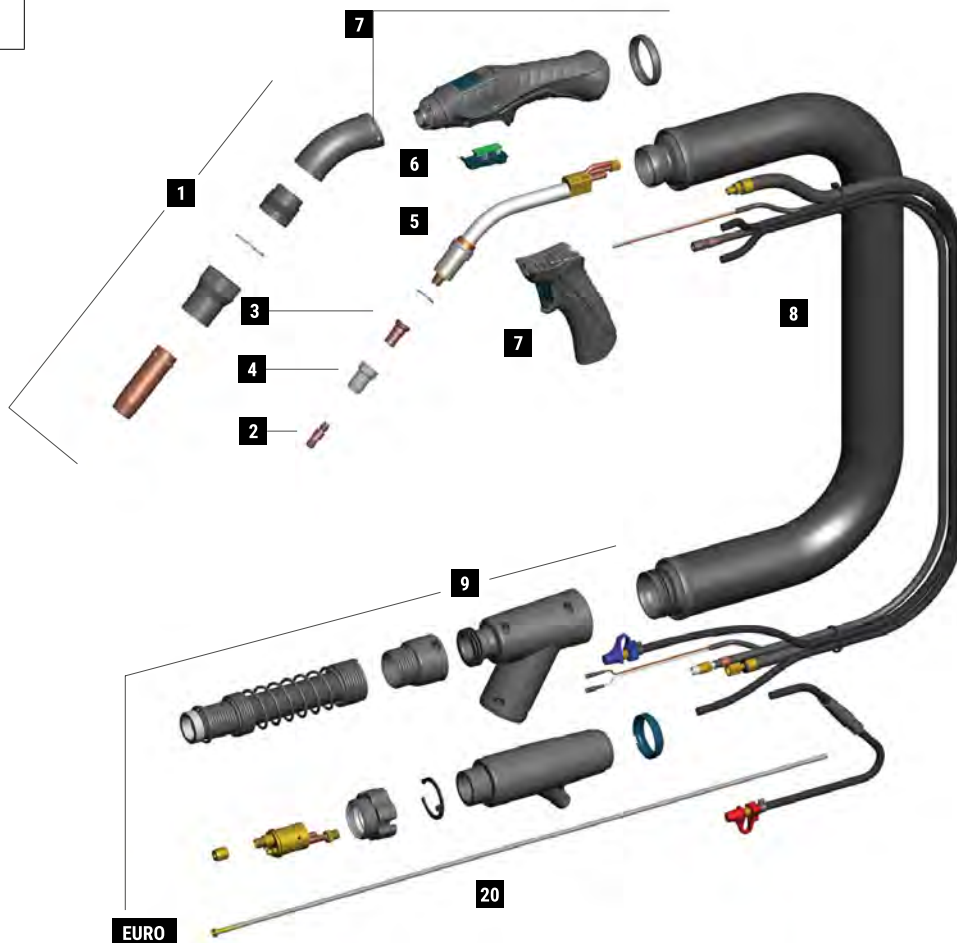
CODE				
MB2652-030	3 m	10'		1
MB2652-040	4 m	12'		1
MB2652-050	5 m	16.4'		1



EURO

MIG	Standard equipment in all torch packages
PISTOLGRIP MT0566	AIRFLOWMETER MT0590

TECHNICAL DATA				
		ERGOFRESH 555W		
		1.65 Kg	3.64 lb	
V PEAK		113		
		1,0 ÷ 1,6 mm	.040" ÷ 1/16"	
X 100%		550A CO2 - 500A Mix		
		2 ÷ 4 bar		
		1,6 l/min		
		3 m	4 m	5 m
	 ISO 21904-1	42 m³/h	42 m³/h	42 m³/h
	 ISO 21904-1	54,6 m³/h	54,8 m³/h	55,6 m³/h
	 ISO 21904-3	90%	90%	90%
 DIFF		3,2 kPa	3,3 kPa	3,5 kPa



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

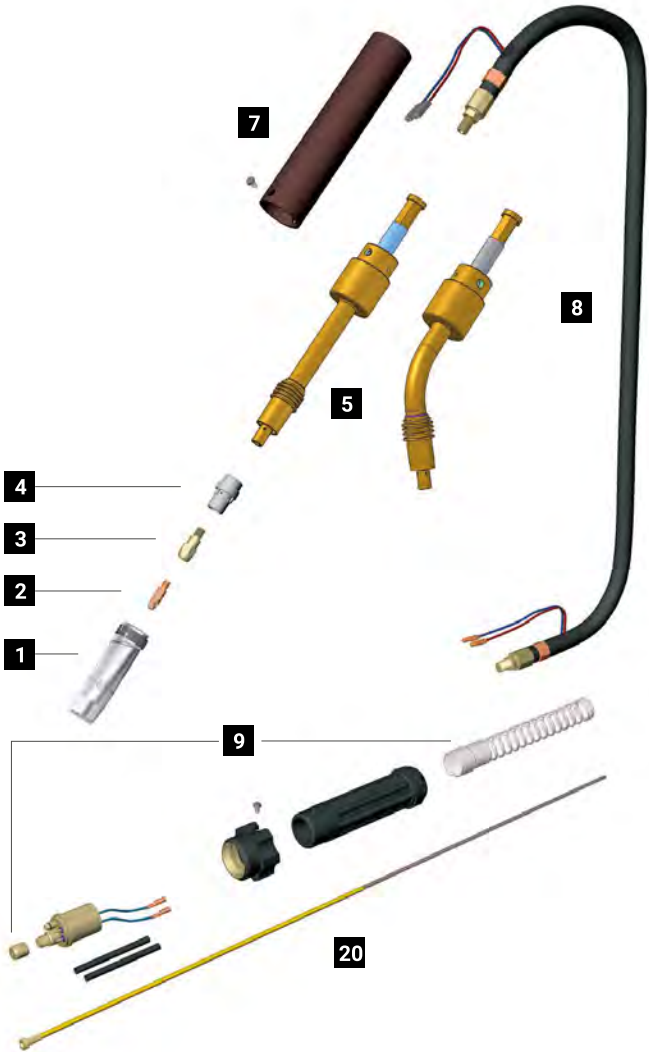
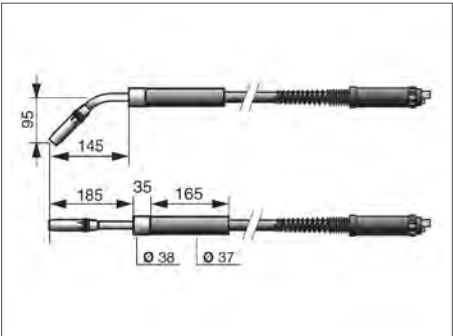
AUTOPLUS 36

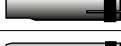
CE EN60974-7



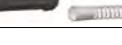
CODE					
MA0574	3 m	10'	45°	 EURO	1
MA0577	3 m	10'	0°		1

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

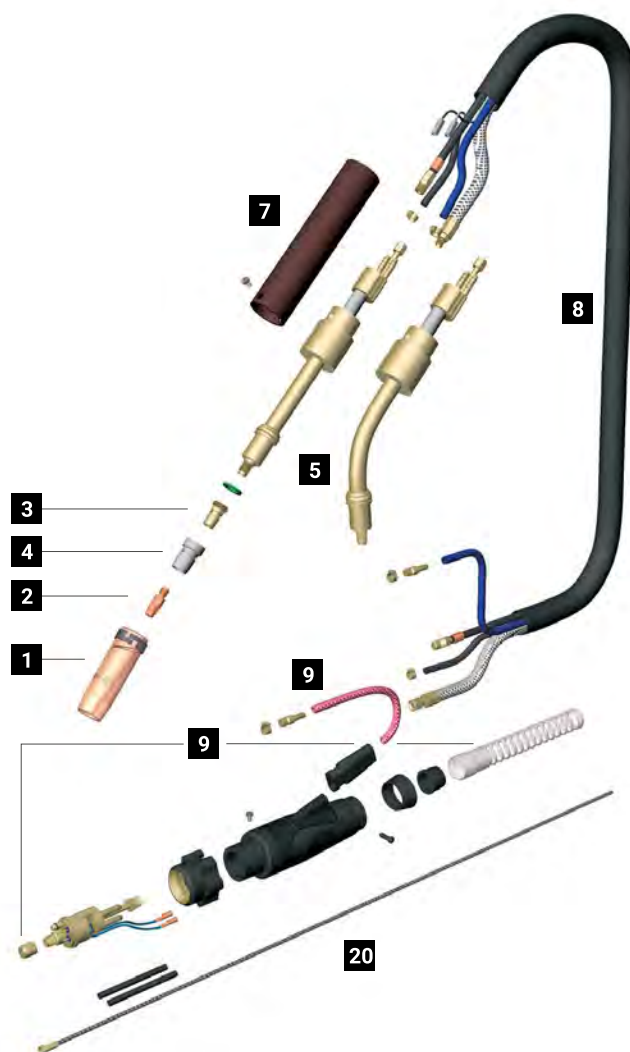
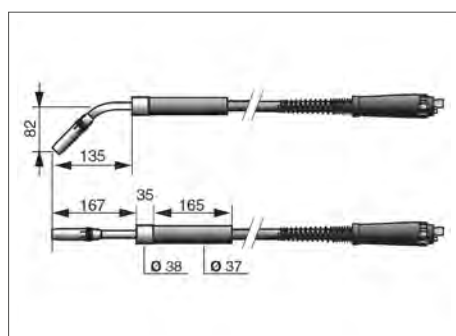
AUTOPLUS 500

CE EN60974-7



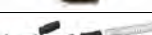
CODE	$\longleftrightarrow$				
MB0560	1,5 m	5'	0°	 EURO	1
MB0561	1,5 m	5'	50°		1
MB0562	3 m	10'	50°		1
MB0565	3 m	10'	0°		1

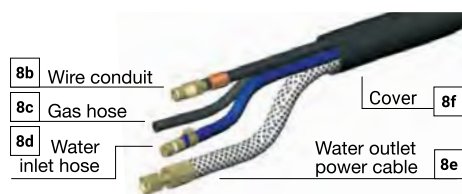
TECHNICAL DATA		
AUTOPLUS 500		
	1,1 Kg	2.43 lb
V PEAK	113	
	1,0 ÷ 1,6 mm	.040" ÷ 1/16"
X 60%	500A CO ₂ - 450A Mix	
	2 ÷ 4 bar	
	1,6 l/min	



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

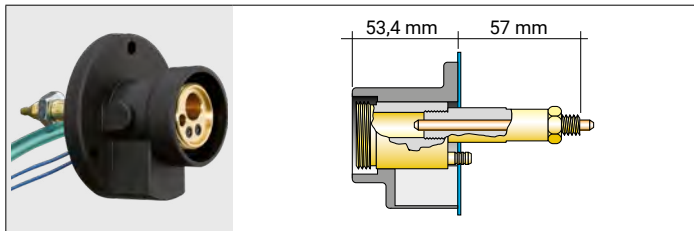
STANDARD

EURO CONNECTORS

MACHINE SIDE

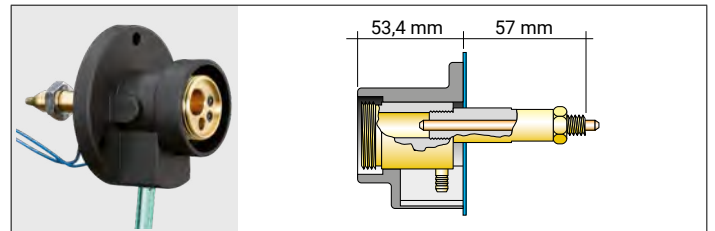


EURO AXIAL



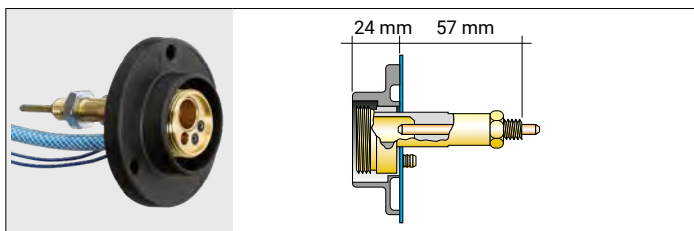
CODE			
AT0001		Euro axial	1
AM0053		brass guide 27 mm M12x1	5
AM3001		capillary tube 88 mm	10
AM6000		axial Euro body (f)	1
BW0010		Euro housing	10
EA0072		nut M12	50

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

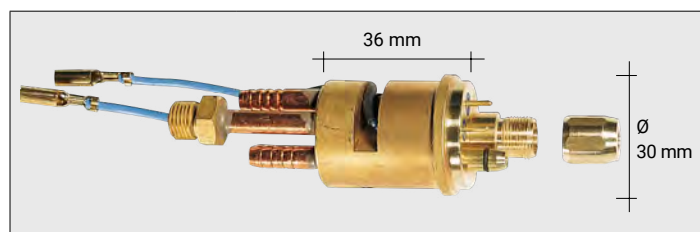
CODE			
AM0034		brass guide 46 mm M12x1	5
AM0035		brass guide 15 mm M12x1	5
AM0038		brass guide 39 mm M12x1	5
AM0065		brass guide 35,5 mm M12x1	5
AM3013		capillary tube 101 mm	10
AM3014		capillary tube 200 mm	10
AM3018		capillary tube 131 mm	10
AM3065		capillary tube 124 mm	10
AM9001		current clamp	1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

EURO CONNECTORS

TORCH SIDE

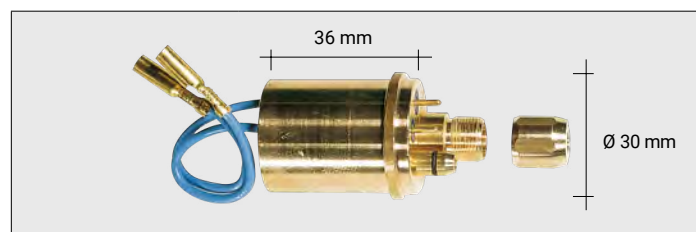


EURO CONNECTOR



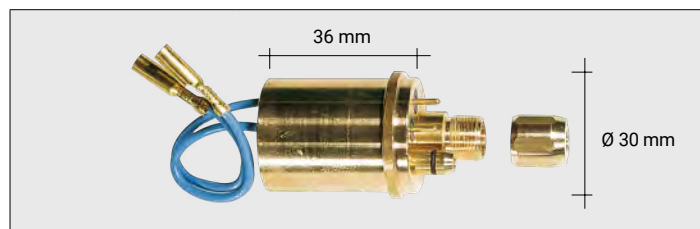
CODE			
AR0052		Euro connector	1
BX0702		spring pin	10
FA0026		liner nut M10x1	10

EURO CONNECTOR



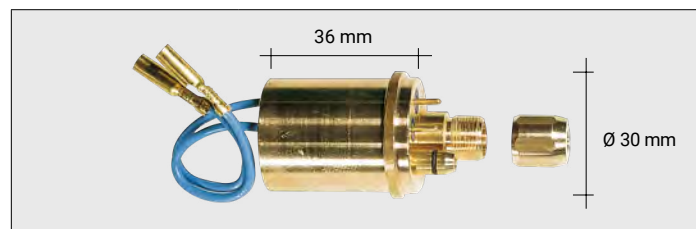
CODE			
AR0054		Euro connector	1
BX0700		spring pin	10
FA0026		liner nut M10x1	10

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

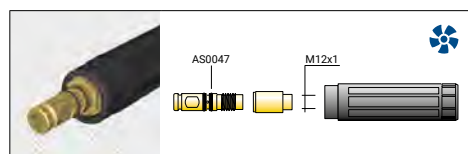
Only for Tweco® 5

"M" MILLER® 1-4 COMPLETE CONNECTION KIT

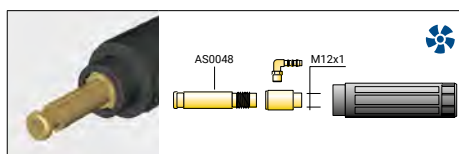
CODE		
AR0173		"M" Miller® complete connection Kit

Suitable for most Miller® Wire Feeders and compact welding machines

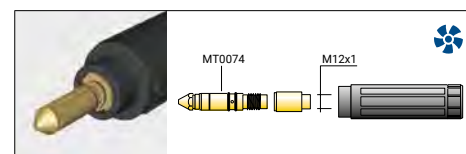
CONNECTORS



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



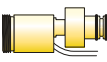
CODE		
AR0134	Lincoln® connector (m)	1



CODE		
AR0135	Miller® connector (m)	1

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

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

CRITERIA		ASSESSMENT	
Feeding Smoothness	... of the wire in the liner	○	Low
Heat Resistance	Capacity of withstand high temperatures	○ ○	Sufficient
Service Life	... 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		↔	Ø	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	ERGOMEGA 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"	1,0 ÷ 1,6 mm .045" ÷ .1/16"		2,4 mm	4,2 mm	4,7 mm	MS0007 - Euro			1
GM0544		6 m 19,6'	1,0 ÷ 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		↔		Ø		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	ERGOMEGA 350 450 550		1
GM0531		4 m	12'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		2,5 mm		4,5 mm	MS0007 - Euro			1
GM0532		5 m	16,4'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		2,5 mm		4,5 mm	MS0007 - Euro			1
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	ERGOFRESH 300W 500W 555W		1
GM0880		3 m	10'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm		4,5 mm	MS0007 - Euro			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	Ø INT	Ø EXT		
GM0850	inner Teflon® liner	3 m	10'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4,2 mm	MS0005 - Euro / Tweco®	1
GM0851	inner Teflon® liner	4 m	12'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4,2 mm	MS0005 - Euro / Tweco®	1
GM0852	inner Teflon® liner	5 m	16.4'	1,0 ÷ 1,2 mm	.040" ÷ .045"		2 mm	4,2 mm	MS0005 - Euro / Tweco®	1
GM0860	inner Teflon® liner	3 m	10'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		2,5 mm	5,2 mm	MS0007 - Euro	1
GM0861	inner Teflon® liner	4 m	12'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		2,5 mm	5,2 mm	MS0007 - Euro	1
GM0862	inner Teflon® liner	5 m	16.4'	1,2 ÷ 1,6 mm	.045" ÷ .1/16"		2,5 mm	5,2 mm	MS0007 - Euro	1

LINERS SPARE PARTS

CODE		
AM3106	 capillary tube for Teflon® liner Ø 4,3x5 L=250 mm	10
AM3110	 capillary tube for Teflon® liner Ø 4,3x5 L=140 mm	10
GM0241	 copper terminal for Ø4,5 mm liner L=330 mm	1
GM0310	 copper terminal for Ø4,1 mm liner L=330 mm	1

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						COLOR	Ø INT	Ø EXT	O RING				
GM0705	red Teflon® liner	4,6 m	15'	1,0 ÷ 1,2 mm	.040"÷ .045"		2 mm	4 mm	EA0120	MS0057 - Euro TW original	MS0001 - Euro TW	ERGOMEGA 30 - TW30 B30 - 40 TW40 - B40 50 - TW50	1
GM0706	black Teflon® +2% carbon liner	4,6 m	15'	1,0 ÷ 1,2 mm	.040"÷ .045"		2 mm	4 mm	EA0120	MS0057 - Euro TW original	MS0001 - Euro TW		1
GM0707	black Nylon® +12% Graphite liner	4,6 m	15'	1,0 ÷ 1,2 mm	.040"÷ .045"		2 mm	4 mm	EA0120	MS0057 - Euro TW original	MS0001 - Euro TW		1
GM0237	yellow Teflon® liner	4,6 m	15'	1,2 ÷ 1,6 mm	.045"÷ .1/16"		3 mm	4,5 mm	EA0120	MS0058 - Euro TW original	MS0002 - Euro TW		1
GM0733	black Teflon® +2% carbon liner	4,6 m	15'	1,2 ÷ 1,6 mm	.045"÷ .1/16"		2,3 mm	4,7 mm	EA0120	MS0058 - Euro TW original	MS0002 - Euro TW		1
GM0739	black Nylon® +12% Graphite liner	4,6 m	15'	1,2 ÷ 1,6 mm	.045"÷ .1/16"		2,3 mm	4,7 mm	EA0120	MS0058 - Euro TW original	MS0002 - Euro TW		1
GM0710	blue Teflon® liner	3 m	10'	0,6 ÷ 0,9 mm	.023"÷ .035"		1,5 mm	4 mm	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
GM0711	blue Teflon® liner	4 m	12'	0,6 ÷ 0,9 mm	.023"÷ .035"		1,5 mm	4 mm	EA0120		MS0003 - Euro		1
GM0712	blue Teflon® liner	5 m	16.4'	0,6 ÷ 0,9 mm	.023"÷ .035"		1,5 mm	4 mm	EA0120		MS0003 - Euro		1
GM0715	red Teflon® liner	3 m	10'	1,0 ÷ 1,2 mm	.040"÷ .045"		2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0716	red Teflon® liner	4 m	12'	1,0 ÷ 1,2 mm	.040"÷ .045"		2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0717	red Teflon® liner	5 m	16.4'	1,0 ÷ 1,2 mm	.040"÷ .045"		2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0720	black Teflon® + 2% carbon liner	3 m	10'	1,0 ÷ 1,2 mm	.040"÷ .045"		2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0721	black Teflon® + 2% carbon liner	4 m	12'	1,0 ÷ 1,2 mm	.040"÷ .045"		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"		2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0725	black Nylon® +12% Graphite liner	3 m	10'	1,0 ÷ 1,2 mm	.040"÷ .045"		2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0726	black Nylon® +12% Graphite liner	4 m	12'	1,0 ÷ 1,2 mm	.040"÷ .045"		2 mm	4 mm	EA0120		MS0003 - Euro	ERGOFRESH 200G 350G 300W 500W 555W	1
GM0727	black Nylon® +12% Graphite liner	5 m	16.4'	1,0 ÷ 1,2 mm	.040"÷ .045"		2 mm	4 mm	EA0120		MS0003 - Euro		1
GM0730	black Teflon® + 2% carbon liner	3 m	10'	1,2 ÷ 1,6 mm	.045"÷ .1/16"		2,3 mm	4,7 mm	EA0120		MS0004 - Euro		1
GM0731	black Teflon® + 2% carbon liner	4 m	12'	1,2 ÷ 1,6 mm	.045"÷ .1/16"		2,3 mm	4,7 mm	EA0120		MS0004 - Euro		1
GM0732	black Teflon® + 2% carbon liner	5 m	16.4'	1,2 ÷ 1,6 mm	.045"÷ .1/16"		2,3 mm	4,7 mm	EA0120		MS0004 - Euro		1
GM0736	black Nylon® +12% Graphite liner	3 m	10'	1,2 ÷ 1,6 mm	.045"÷ .1/16"		2,3 mm	4,7 mm	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"		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"		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"		3 mm	4,5 mm	EA0120		MS0004 - Euro		1
GM0781	yellow Teflon® liner	4 m	12'	1,2 ÷ 1,6 mm	.045"÷ .1/16"		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"		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"		3 mm	4,5 mm	EA0120		MS0004 - Euro		1

R LINERS

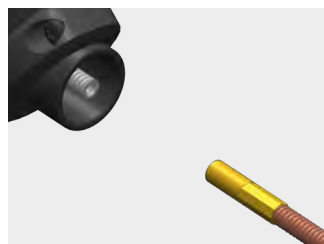
ERGOPLUS R Series



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
		GM0514		6 m 19.6'	1,0 ÷ 1,2 mm .040" ÷ .045"			1
		GM0519		8 m 26'	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		
GM2000	R-Liner L. 330 mm  Ø 0,6 ÷ 1,6 mm +12% Graphite Ø .023"÷ .1/16"	GM0705	Teflon®	4,6 m	15'	1,0 ÷ 1,2 mm	.040"÷ .045"		ERGOPLUS 15 R 15 R FLEX 15 R L 15 R XL 24 R 25 R 25 R FLEX 36 R 36 R SH 36 R L 36 R XL 36 R FLEX	1
		GM0706	Teflon®	4,6 m	15'	1,0 ÷ 1,2 mm	.040"÷ .045"			1
		GM0707	Teflon®	4,6 m	15'	1,0 ÷ 1,2 mm	.040"÷ .045"			1
		GM0237	Teflon®	4,6 m	15'	1,2 ÷ 1,6 mm	.045"÷ .1/16"			1
		GM0733	Teflon®	4,6 m	15'	1,2 ÷ 1,6 mm	.045"÷ .1/16"			1
		GM0739	Teflon®	4,6 m	15'	1,2 ÷ 1,6 mm	.045"÷ .1/16"			1
		GM0710	Teflon® +2% carbon	3 m	10'	0,6 ÷ 0,9 mm	.023"÷ .035"			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

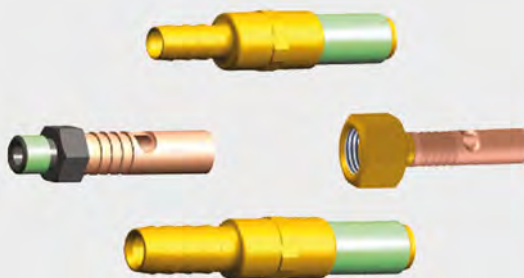
HOSES



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 elastoflex hose (m)	4 mm	6 mm	100
QB0028	transparent reinforced hose (m)	10 mm	15 mm	100
QB0034	transparent reinforced hose (m)	6 mm	12 mm	100
QB0035	transparent reinforced hose (m)	5 mm	11 mm	100
QB0037	black liner hose (m)	6 mm	8 mm	100

CODE		Ø INT	Ø EXT	
MQ0110	black cover rubber hose (m)	18 mm	21 mm	40
MQ0111	black cover rubber hose (m)	25 mm	27 mm	40
MQ0112	black cover rubber hose (m)	28 mm	30 mm	40
MQ0113	black cover rubber hose (m)	20 mm	23 mm	40
MQ0114	black cover rubber hose (m)	40 mm	43 mm	40

CONNECTORS



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

CODE			
AU0121		M10x1 16-35 mm ²	10
AU0131		M10x1 50 mm ²	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				Ø		↔			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				Ø					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				Ø					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
MD00010-20		5/16-24 UNF - Cu	5/16-24 UNF	2,0 mm	5/64"	50 mm	1"-31/32		15H564	20
MD00010-24		5/16-24 UNF - Cu	5/16-24 UNF	2,4 mm	3/32"	50 mm	1"-31/32		15H332	20
MD0250-60		M9x1 - Cu for aluminium	M9x1	1,0 mm	.040"	38 mm	1"-1/2	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 aluminium	M7	1,0 mm	.040"	36 mm	1"-13/32		-	20
MD0300-62		M7x1 - Cu for aluminium	M7	1,2 mm	.045"	36 mm	1"-13/32		-	20
MD0300-66		M7x1 - Cu for aluminium	M7	1,6 mm	1/16"	36 mm	1"-13/32		-	20
MD0300-80		M7x1 - CuCrZr	M7	1,0 mm	.040"	36 mm	1"-13/32	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
MD0009-62		M6x30 - Cu

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
MD0009-82		M6x28 - CuCrZr

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
MD0005-62		M8x30 - Cu

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
MD0005-82		M8x30 - CuCrZr

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
MD0005-66		M8x30 - Cu

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
MD0005-86		M8x30 - CuCrZr

MIG CONSUMABLES BLISTER ERGOPLUS

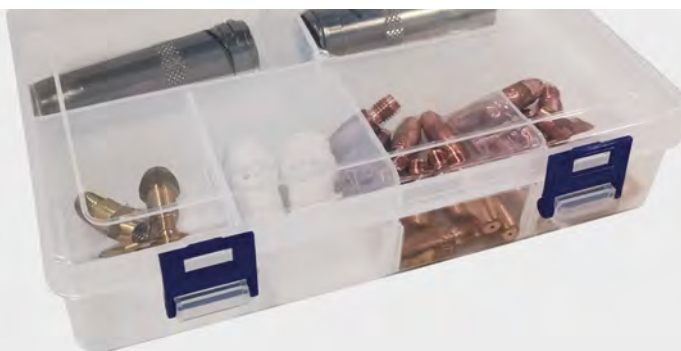


CODE				PCS x 	 x 
EA0303P		spring	15	5	10
EA0304P		spring	25	5	10
FB0117P		diffuser	15	3	10
FB1278P		insulator	500	7	10
MC0017P		Ø 9,5 mm	15	3	10
MC0018P		Ø 12 mm	15	3	10
MC0022P		Ø 11,5 mm	25	3	10
MC0023P		Ø 15 mm	25	3	10
MC0028P		Ø 19 mm	36	2	10
MC0291P		Ø 20 mm	500	2	10
MC0301P		Ø 12,5 mm	24 240	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	10
MD0005P62		Ø 1.2/M8x30 Al	36 500	7	10
MD0005P80		Ø 1.0/M8x30 CuCrZr	36 500	5	10
MD0005P82		Ø 1.2/M8x30 CuCrZr	36 500	5	10
MD0005P84		Ø 1.4/M8x30 CuCrZr	36 500	5	10

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