

PLASMA

cutting torches



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PLASMA

cutting torches

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PLUSCUT



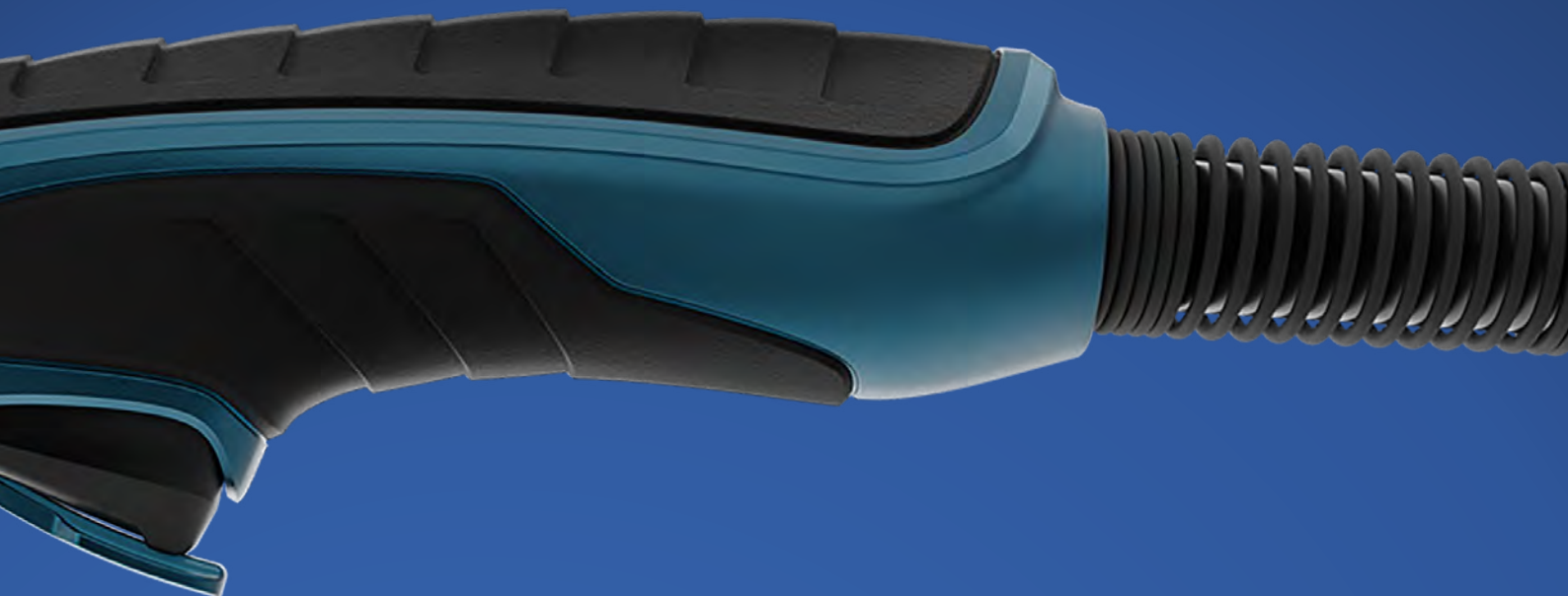
PLUSCUT [en]

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

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

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

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



PLASMA

cutting torches

PLUSCUT [it]

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

C'è una linea sottile tra la progettazione di un prodotto di qualità e il risparmio sui costi. Le torce PLUSCUT offrono entrambi. Garantiscono sia tagli veloci di altissima qualità che risparmi sui costi grazie al minor numero di ripetizioni del lavoro e al minor consumo delle parti di ricambio. Le torce PLUSCUT sono adatte per un'ampia gamma di applicazioni, grazie alle versioni di consumabili per taglio "Standard" ed "Estesi" e a quelli per operazioni di "Sriccatura".

PLUSCUT [de]

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

PLUSCUT [fr]

Les torches PLUSCUT ont été conçues pour répondre aux exigences les plus élevées des applications industrielles et professionnelles. Il existe une fine frontière entre la conception d'un produit de qualité et la maîtrise des coûts. Avec PLUSCUT, vous bénéficiez des deux : des coupes rapides et optimales, tout en réduisant les reprises et la consommation de pièces d'usure, pour des économies significatives. Les torches PLUSCUT conviennent à une variété d'applications, notamment standard, longue et gougeage.

PLUSCUT [tr]

PLUSCUT torçlar, en zorlu endüstriyel ve profesyonel uygulamalar için geliştirilmiştir. Kaliteli bir ürün tasarımı ile maliyet tasarrufu arasında ince bir çizgi vardır. PLUSCUT torçlar, size her ikisini de sağlar. Daha az tekrarlı çalışma ve daha az sarf malzemesi tüketimi ile en iyi ve hızlı kesimleri elde edecek ve böylece maliyetlerinizde gözle görülür tasarruf sağlayacaksınız. PLUSCUT torçlar; "Standart", "Extended (Uzun)" ve "Oluk Açma" dahil olmak üzere çeşitli uygulamalar için idealdir.

PLUSCUT 85

CE EN60974-7



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

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

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

CONSUMABLE KITS

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



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



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

CONSUMABLES FOR CUTTING (EXTENDED)

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

CONSUMABLES FOR GOUGING

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

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

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

PLUSCUT 105

CE EN60974-7



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

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

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

CONSUMABLE KITS

CODE			
PT1105		105 A consumable kit	1



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



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

CONSUMABLES FOR DRAG

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

CONSUMABLES FOR GOUGING

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

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

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

PLUSCUT 85 - AUTO

CE EN60974-7



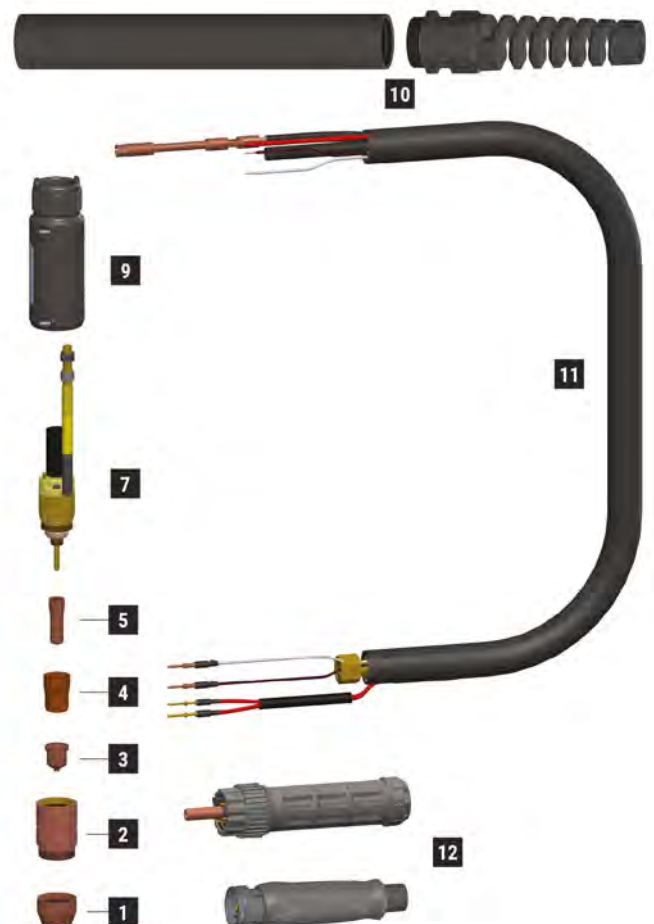
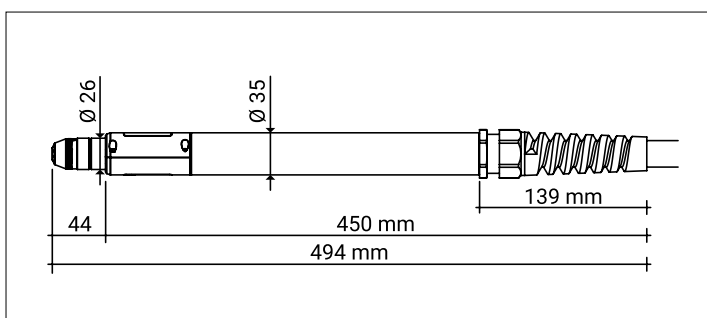
CABLE ASSEMBLY			
CODE			
PAP306P-019-TB3	6 m	19.7'	CENTRAL 019
PAP312P-019-TB3	12 m	39.4'	
PAP306P-319-TB3	6 m	19.7'	TRAFIMECTOR 319
PAP312P-319-TB3	12 m	39.4'	

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

CONSUMABLE KITS

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

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



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

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

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

PLUSCUT 105 - AUTO

CE EN60974-7



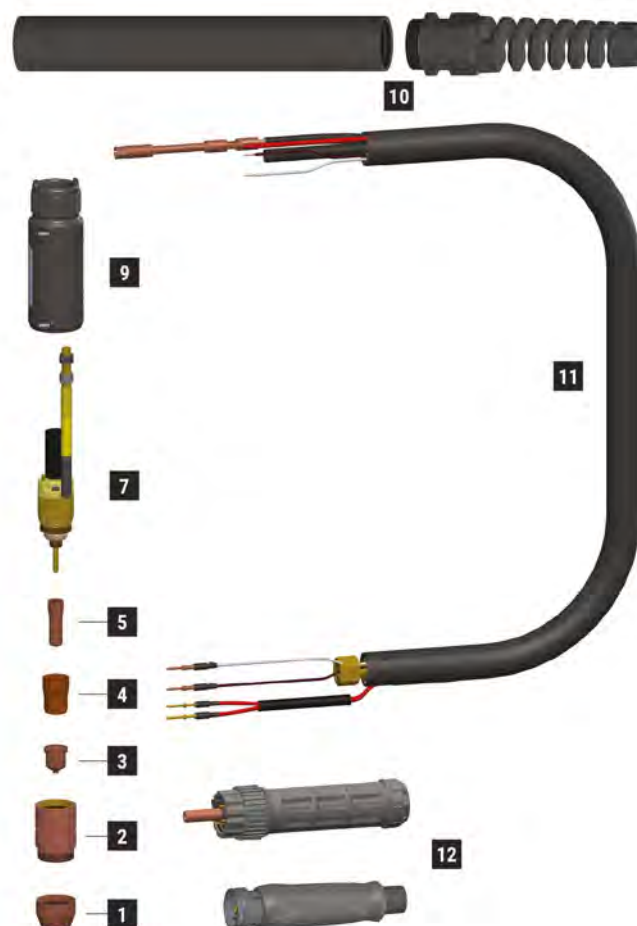
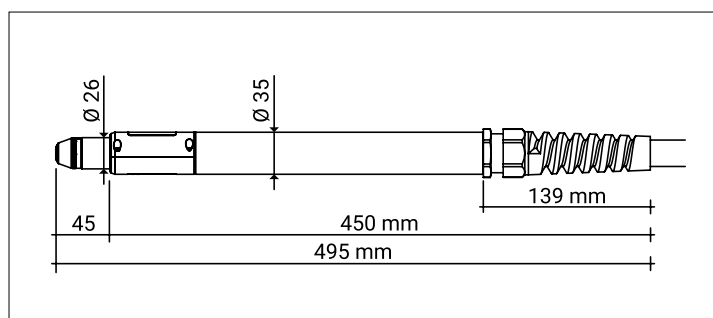
CABLE ASSEMBLY			
CODE			
PAP406P-019-TB3	6 m	19.7'	CENTRAL 019
PAP412P-019-TB3	12 m	39.4'	
PAP406P-319-TB3	6 m	19.7'	TRAFIMECTOR 319
PAP412P-319-TB3	12 m	39.4'	

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

CONSUMABLE KITS

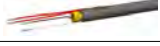
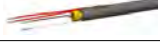
CODE			
PT2105		105 A consumable kit	1

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



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

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

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

EXPRESCUT



EXPRESCUT [en]

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

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

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

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



PLASMA

cutting torches

EXPRESCUT [it]

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

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

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

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

EXPRESCUT [de]

Das Sortiment der EXPRESCUT -Schneidbrenner deckt einen breiten Anwendungsbe- reich von 20 bis 150 Ampere für Maschinen mit und ohne Hochfrequenz ab. Der EXPRESCUT bietet eine große Auswahl von Anschlüssen, die zu den meisten Maschinen auf dem Markt passen.

Die überarbeiteten und weiter verbesserten Plasmaschneid- brenner kommen in einem neuen Design und mit einem neuen Sicherheitsschalter.

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

EXPRESCUT [fr]

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

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

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

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

EXPRESCUT [tr]

EXPRESCUT torç serisi, yüksek frekanslı veya yüksek frekansız makineler için 20 ile 150 Amper arasında geniş bir uygulama aralığını kapsar.

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

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

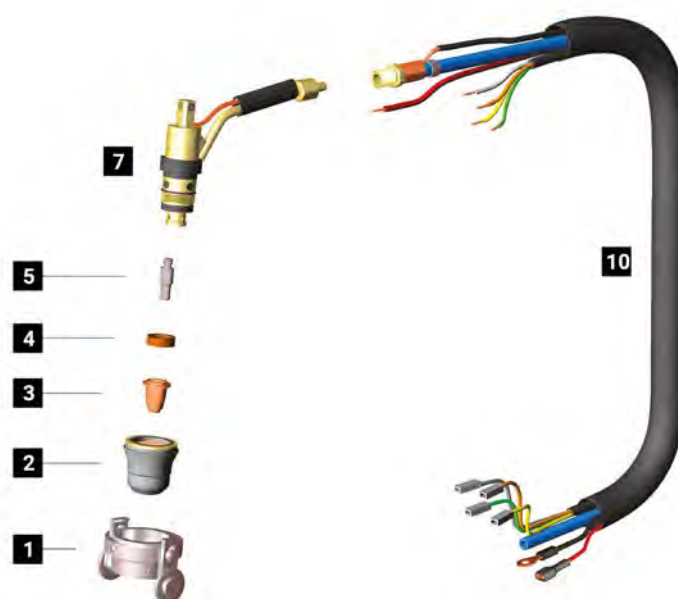
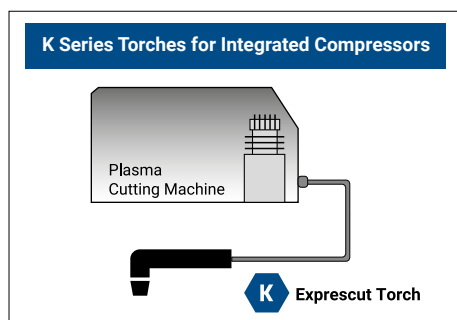
EXPRES CUT S25K

CE EN60974-7



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

TECHNICAL DATA		
 NO HF	EXPRES CUT S25K	
 1 m	0,4 kg	0.88 lb
 PEAK	500	
	2 bar	
	31 l/min	
 X 35%	20 A	
	4-6 mm	5/32" - 1/4"



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

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

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

STANDARD

 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

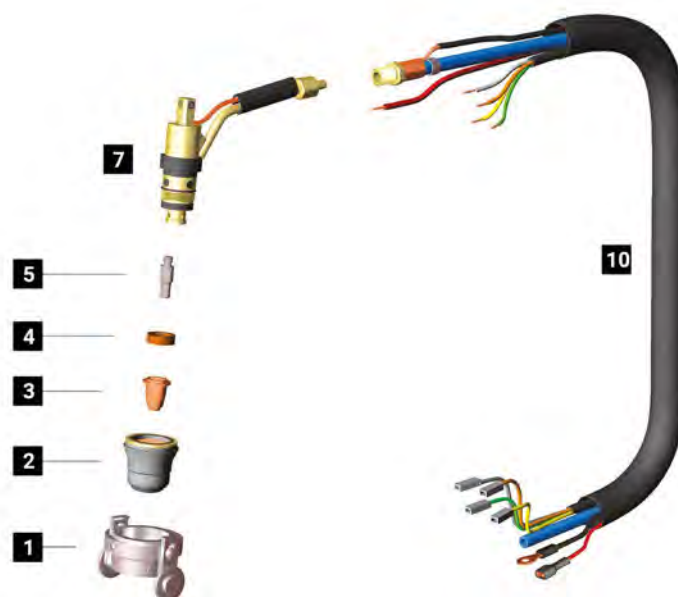
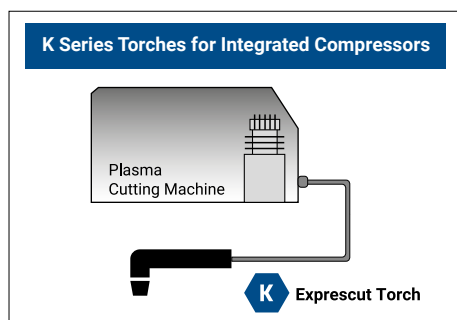
EXPRESCUT S35K

CE EN60974-7



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

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



	CODE			Ø				CONTACT		DRAG		GOUGING	REF	
														
1	CV0024		stand off guide	23,5 mm		33 mm		•						1
2	PC0135		nozzle (2 ring)			28 mm		•	•					4
3	PD0103-09		40 A	0,9 mm	.035"	25,8 mm			•					10
3	PD0103-65		20 A	0,65 mm	.025"	25,8 mm			•					10
3	PD0116-06		20 A	0,6 mm	.023"	17,3 mm		•						10
3	PD0116-08		30 A	0,8 mm	.030"	17,3 mm		•						10
3	PD0116-09		40 A	0,9 mm	.035"	17,3 mm		•						10
4	PE0106		Swirl ring			4,6 mm		•	•				60028	2
4	PR0106		electrode			30,5 mm			•					10
5	PR0110		electrode			21,8 mm		•						10

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

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

STANDARD

 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

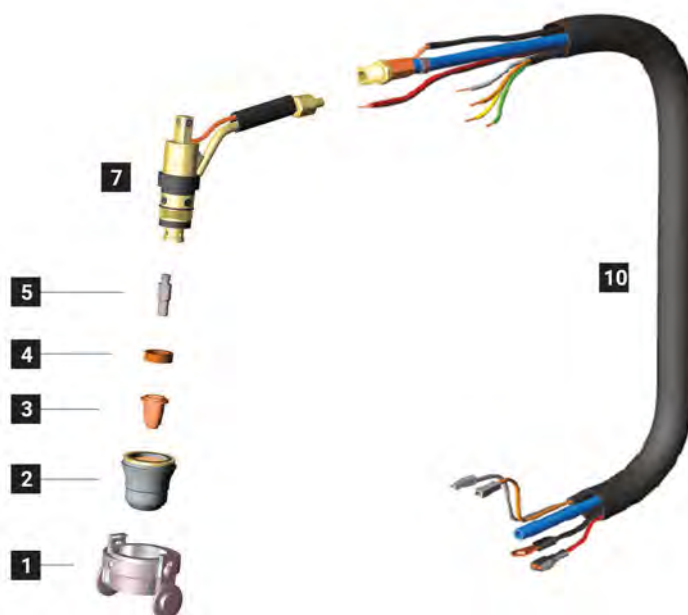
EXPRES CUT S25

CE EN60974-7



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

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



CIRCLE CUTTING GUIDE KIT CV0025



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

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

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

STANDARD

 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

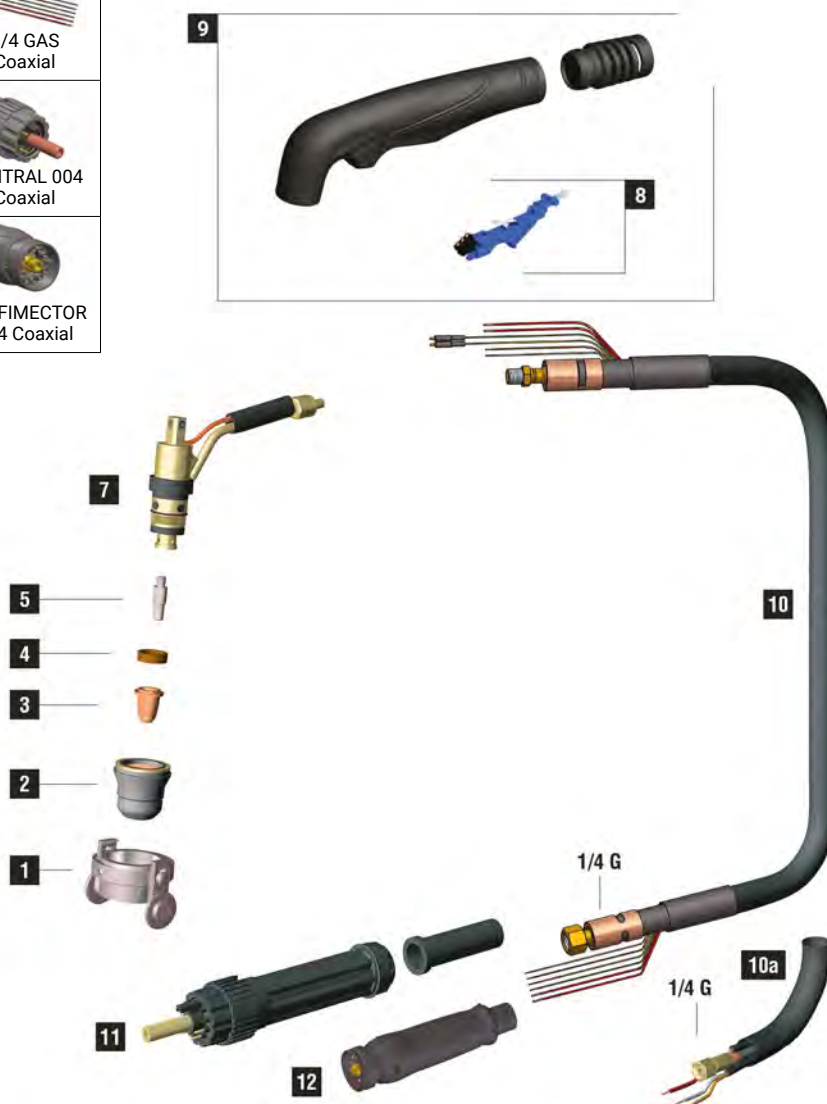
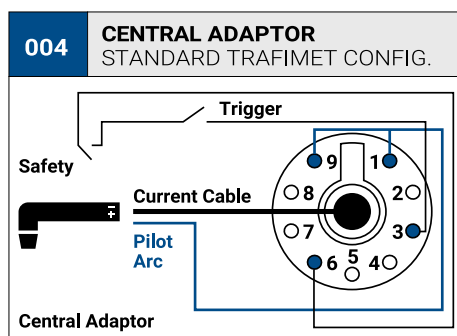
EXPRES CUT S45

CE EN60974-7



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

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



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

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

	CODE			
10a	PH4127		cable assembly - 4 m / 12' - 1/4 G	1
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMEKTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD

 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

EXPRES CUT S65

CE EN60974-7

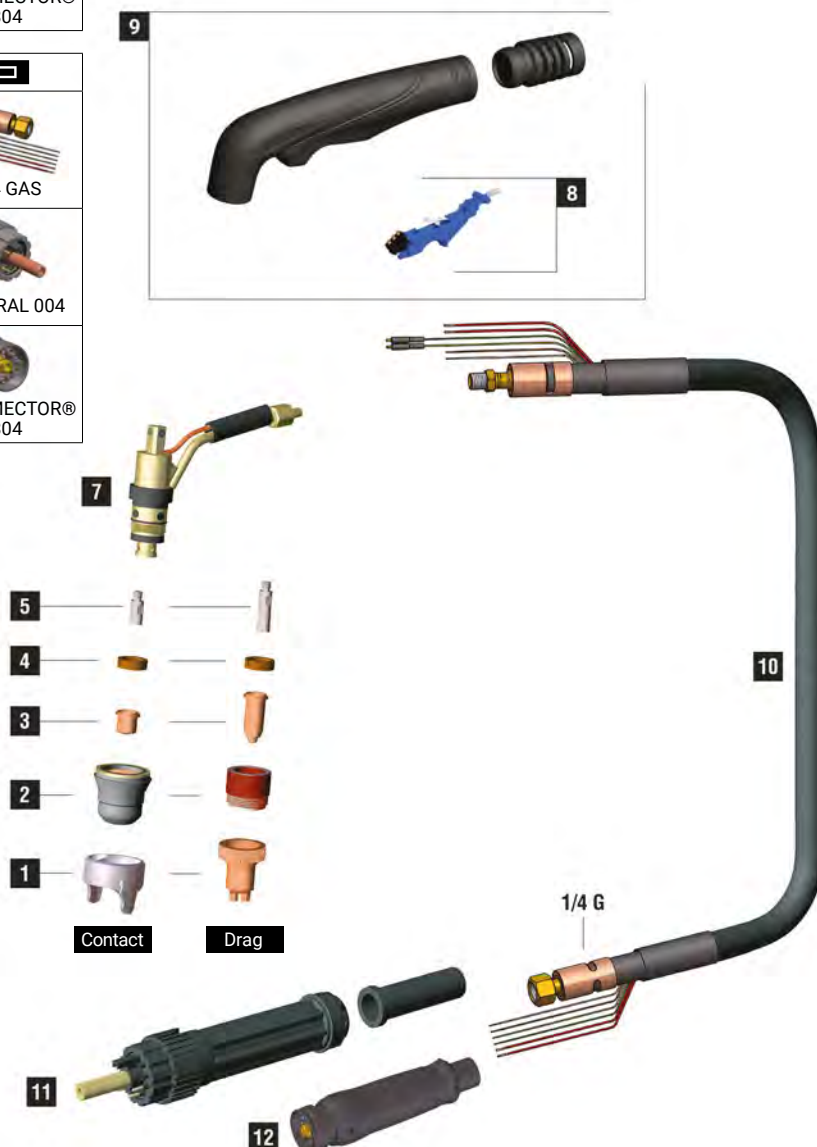
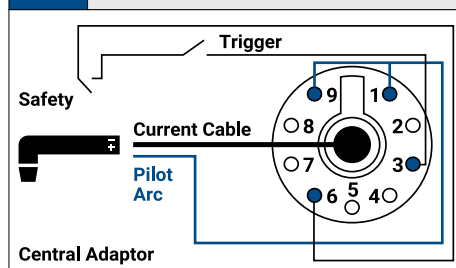


CONTACT Consumables			
PAS406M-000-WA3	6 m	19,7'	1/4 GAS
PAS406M-004-WA3	6 m	19,7'	CENTRAL 004
PAS406M-304-WA3	6 m	19,7'	TRAFIMECTOR® 304

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

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

004 CENTRAL ADAPTOR STANDARD TRAFIMET CONFIG.



CONSUMABLES FOR CUTTING (CONTACT)

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

CONSUMABLES FOR DRAG

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

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

	CODE			
10	PH4027		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD

 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

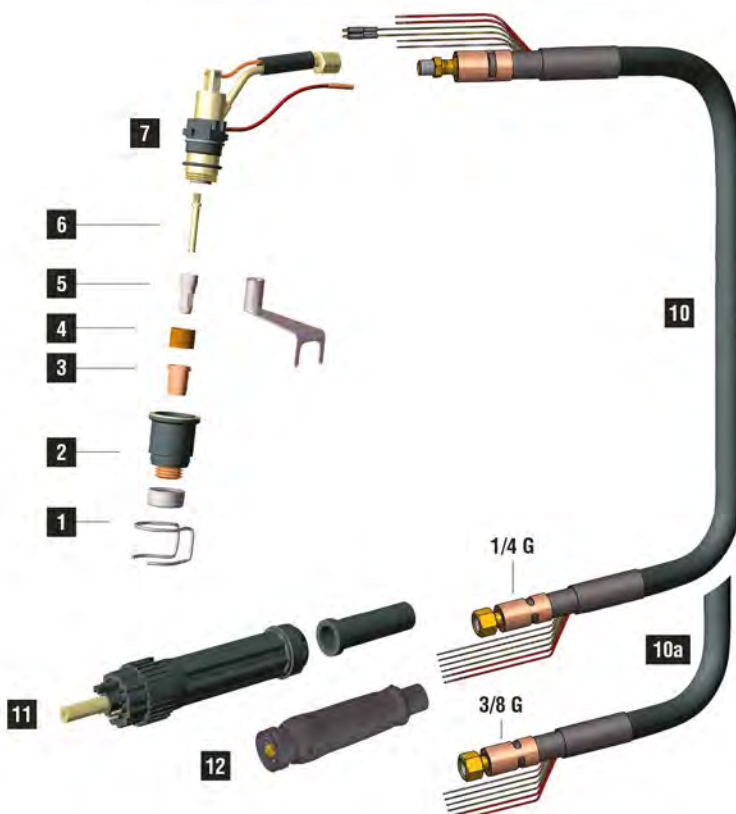
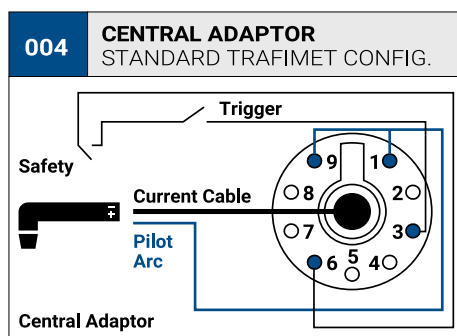
EXPRES CUT S75

CE EN60974-7



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

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



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

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

	CODE			
10	PH4009		coaxial cable - 6 m / 19.7' - 3/8 G (no pin)	1
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD

 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

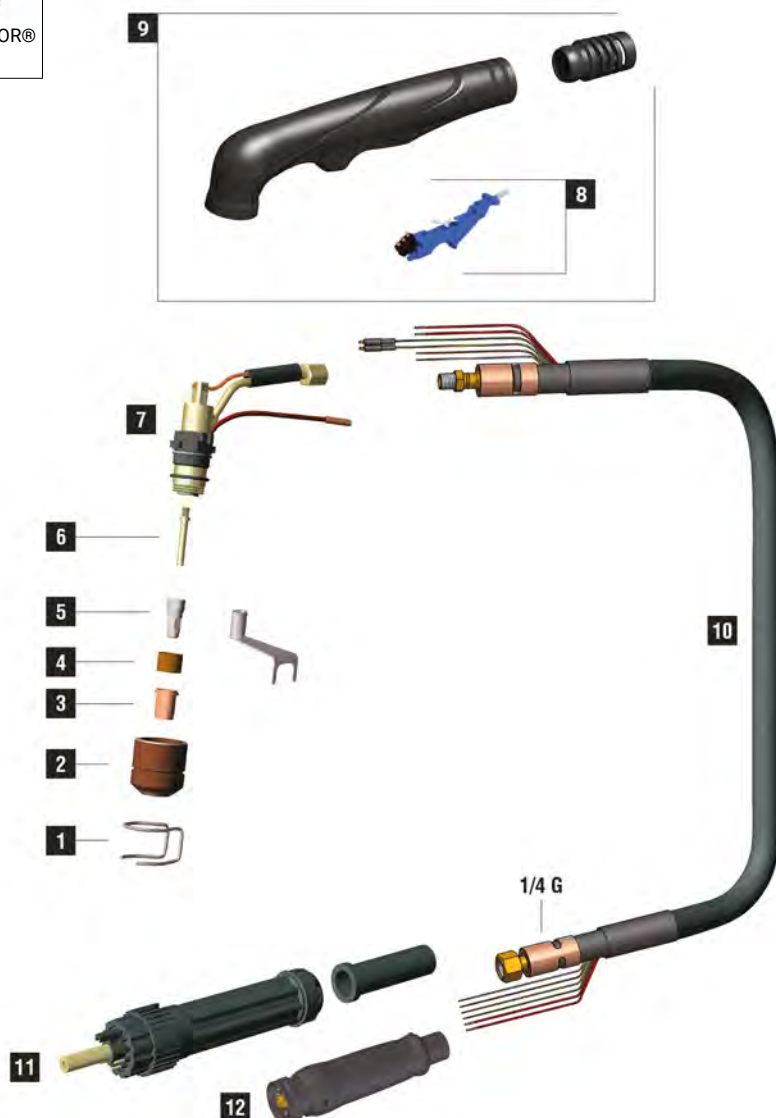
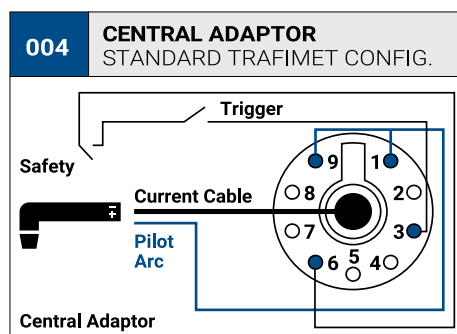
EXPRES CUT S105

CE EN60974-7



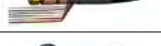
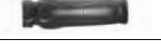
CODE	$\longleftrightarrow$		
PAS606M-000-WA3	6 m	19,7'	 1/4 GAS
PAS606M-004-WA3	6 m	19,7'	 CENTRAL 004
PAS606M-304-WA3	6 m	19,7'	 TRAFIMECTOR® 304

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



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

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

	CODE			
10	PH4003		coaxial cable - 6 m / 19.7" - 1/4 G (no pin)	1
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD

 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

EXPRES CUT S125

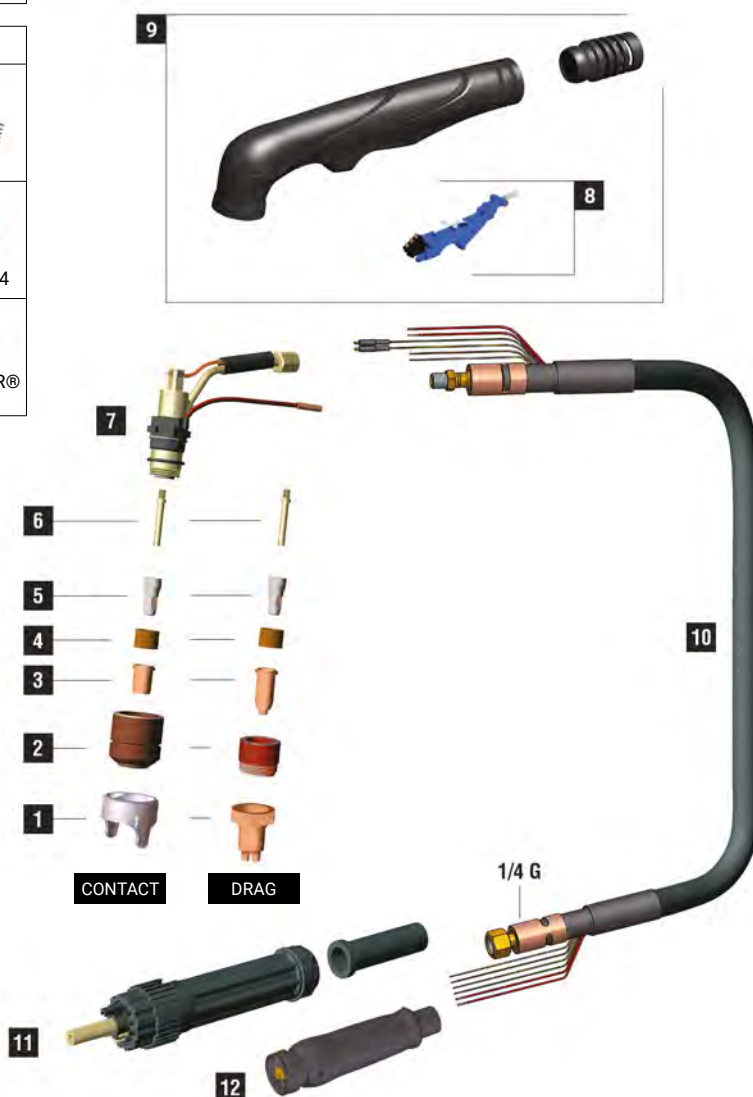
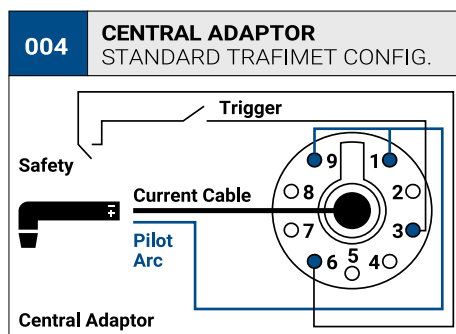
CE EN60974-7



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

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

TECHNICAL DATA		
NO HF	EXPRES CUT S125	
1 m	0,7 kg	1.54 lb
V PEAK	500	
5 bar	5 bar	
180 l/min	180 l/min	
X 60%	120 A	
X 100%	90 A	
30-35mm	1"3/16 - 1"3/8	



CONSUMABLES FOR CUTTING (CONTACT)

	CODE			Ø				CONTACT		DRAG		GOUGING	REF	
														
1	CV0229		stand off guide			35,2 mm		•						2
2	PC0179		long life nozzle			39,5 mm		•						2
3	PD0179-13		80 A	1,3 mm	.051"	20 mm		•						10
3	PD0179-14		100 A	1,4 mm	.055"	20 mm		•						10
3	PD0179-15		120 A	1,5 mm	.059"	20 mm		•						10
4	PE0179		diffuser			12,6 mm		•						2
5	PR0179		electrode			24,6 mm		•						10
6	FH0979		air tube			37 mm		•						10

CONSUMABLES FOR DRAG

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

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

	CODE			
10	PH4003		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD

 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

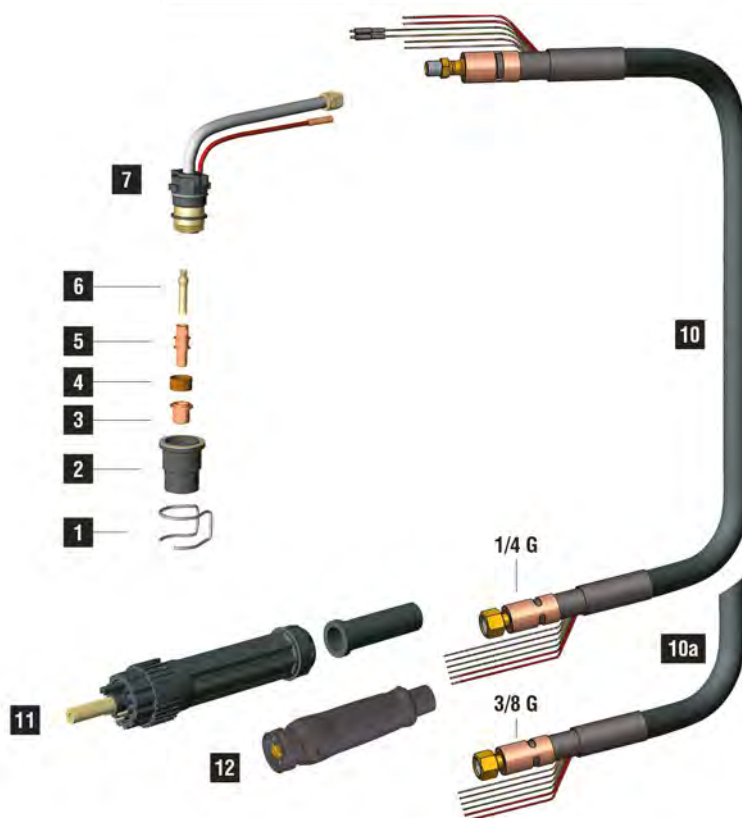
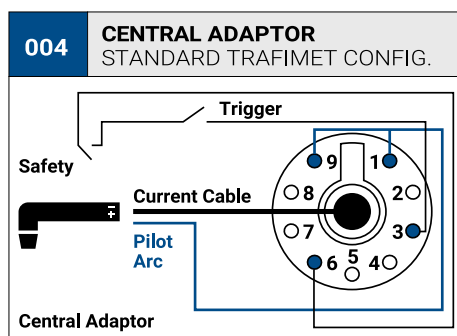
EXPRES CUT A81

CE EN60974-7



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

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



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

	CODE			
7	EA0125		O-ring Ø 15,6 x 1,78 mm	10
7	PF0140		A81 torch head	1
8	TP0310		trigger kit	1
9	TP0303		handle kit	1
9	BW0424		spring joint	1
10	PH4003		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1

	CODE			
10	PH4009		coaxial cable - 6 m / 19.7' - 3/8 G (no pin)	1
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD

 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

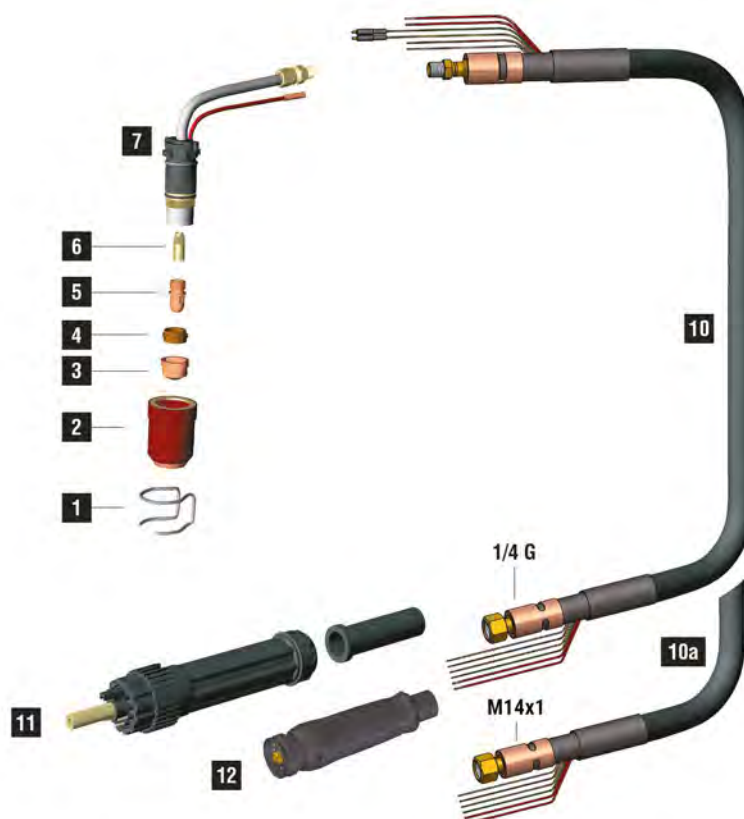
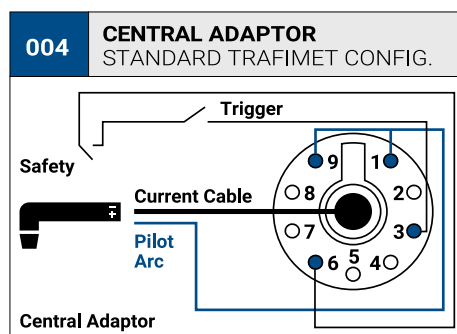
EXPRES CUT A101

CE EN60974-7



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

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



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

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

	CODE			
10a	PH4063		coaxial cable - 6 m / 19.7" - M14x1	1
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMEKTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD

 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

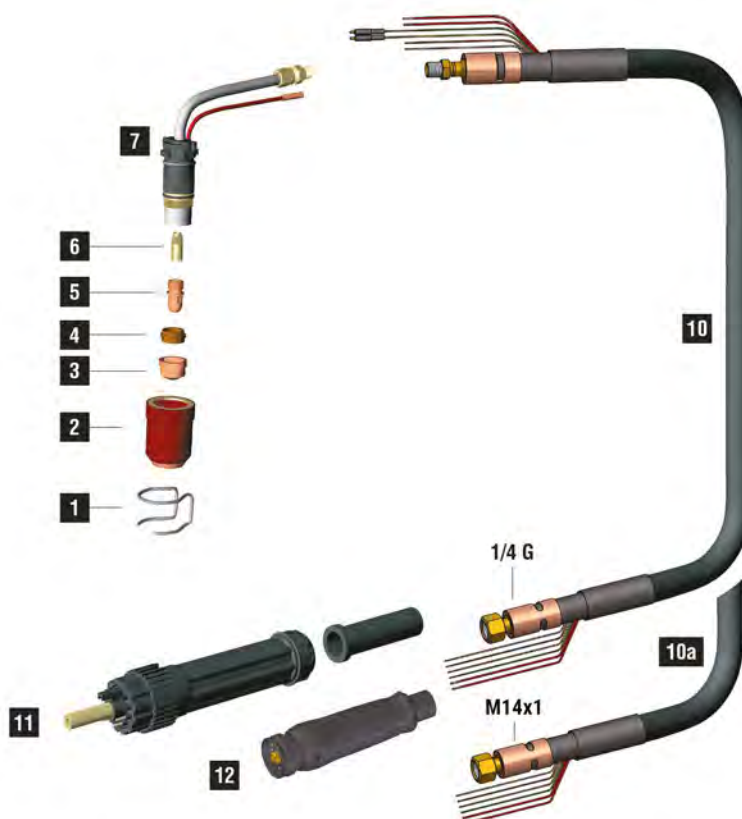
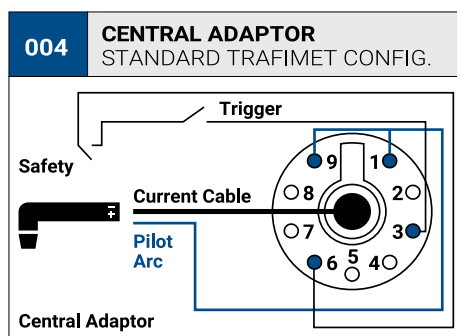
EXPRES CUT A141

CE EN60974-7



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

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



	CODE			Ø				CONTACT		DRAG		GOUGING		REF	
															
1	CV0008		stand off guide			32,5 mm								51957	10
1	CV0009		stand off guide			38,6 mm									10
1	CV0011		stand off guide			23 mm								1386	10
1	CV0012		stand off guide			30 mm								1408	2
1	CV0014		stand off guide			30 mm									2
1	CV0017		stand off guide			33 mm								1406	2
1	CV0021		stand off guide	32,8 mm		40,6 mm									1
1	CV0023		stand off guide			17,6 mm									10
1	CV0039		stand off guide			18,5 mm									2
2	FH0297		insulator for CV0039/ CV0023												10
2	PC0101		nozzle			52,1 mm									2
2	PC0102		long life nozzle			52,1 mm									2
2	PC0103		nozzle			50,3 mm									2
2	PC0131		long life nozzle			50,9 mm									2
3	PD0101-11		60 A	1,1 mm	.043"	13,7 mm									10
3	PD0101-14		100 A	1,4 mm	.055"	13,7 mm									10
3	PD0101-17		130 A	1,7 mm	.066"	13,7 mm									10
3	PD0101-19		140 A	1,9 mm	.075"	13,7 mm									10
3	PD0101-30		gouging tip	3,0 mm	1/8"s	13,7 mm									10
3	PD0111-12		80 A	1,2 mm	.047"	35,8 mm									10
3	PD0117-14		100 A	1,4 mm	.055"	34,8 mm									10
3	PD0117-17		130 A	1,7 mm	.066"	34,8 mm									10
3	PD0117-19		140 A	1,9 mm	.075"	34,8 mm									10
4	PE0101		diffuser			7,8 mm									2
4	PE0103		diffuser			7,8 mm									2
5	PR0101		electrode			22 mm	7/8"								10
5	PR0116		electrode			43,1 mm									10
6	FH0563		air tube			29 mm									1

	CODE			
7	EA0131		O-ring Ø 19 x 2 mm	10
7	PF0155		A141 torch head	1
8	TP0310		trigger kit	1
9	TP0303		handle kit	1
9	BW0424		spring joint	1
10	PH4023		coaxial cable - 6 m / 19.7' - 1/4 G (no pin)	1

	CODE			
10a	PH4020		coaxial cable - 6 m / 19.7' - M14x1	1
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD

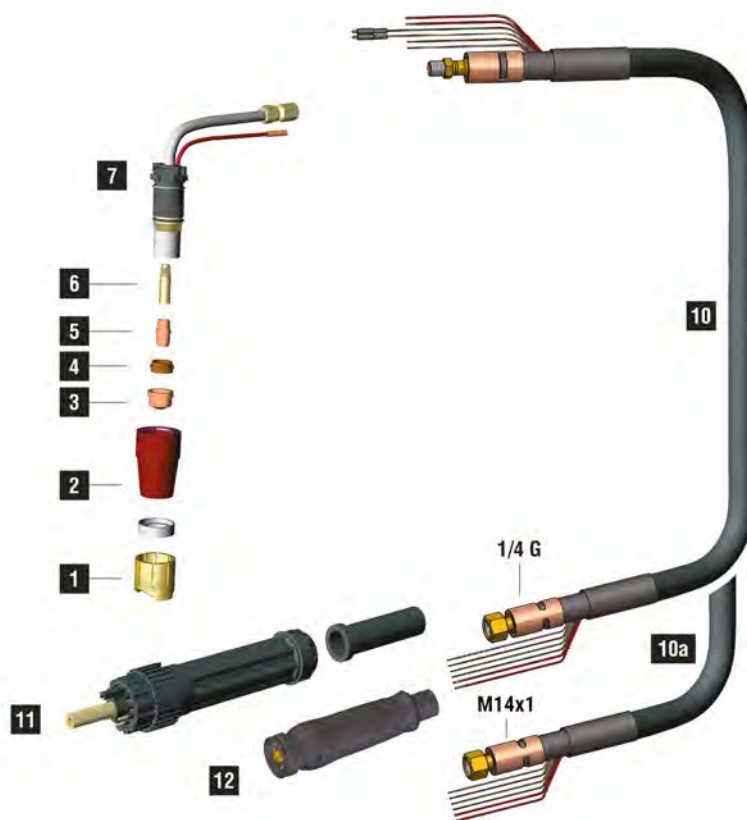
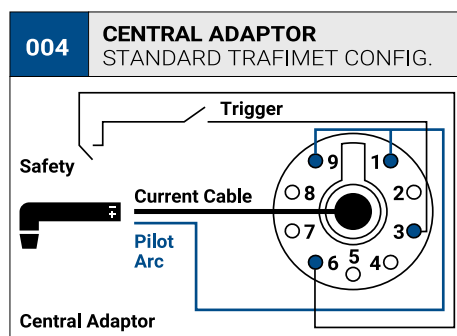
 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

EXPRES CUT A151



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

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



	CODE			Ø				CONTACT				DRAG		GOUGING	REF		
																	
1	CV0008		stand off guide			32,5 mm									51957	10	
1	CV0009		stand off guide			38,6 mm										10	
1	CV0011		stand off guide			23 mm									1386	10	
1	CV0012		stand off guide			30 mm									1408	2	
1	CV0014		stand off guide			30 mm										2	
1	CV0021		stand off guide	32,8 mm		40,6 mm										1	
1	CV0023		stand off guide			17,6 mm										10	
1	CV0039		stand off guide			18,5 mm										2	
1	CV1105		stand off guide			30 mm										10	
1	CV1106		stand off guide			28 mm										10	
2	BW0139		shield for CV1105			7,5 mm										10	
2	BW0146		shield for CV1105			7,5 mm										10	
2	CV1107		stand off guide			17 mm										10	
2	FH0297		insulator for CV0039/ CV0023													10	
2	PC0120		long life nozzle			50,9 mm										2	
2	PC0131		long life nozzle			50,9 mm										2	
3	PD0109-11		60 A	1,1 mm	.043"	12,7 mm										10	
3	PD0109-14		100 A	1,4 mm	.055"	12,7 mm										10	
3	PD0109-16		130 A	1,6 mm	.063"	12,7 mm										10	
3	PD0109-18		140 A	1,8 mm	.071"	12,7 mm										10	
3	PD0109-30		gouging tip	3,0 mm	1/8"	12,7 mm											10
3	PD0111-12		80 A	1,2 mm	.047"	35,8 mm										10	
3	PD0117-14		100 A	1,4 mm	.055"	34,8 mm										10	
3	PD0117-17		130 A	1,7 mm	.066"	34,8 mm											10
3	PD0117-19		140 A	1,9 mm	.075"	34,8 mm											10
4	PE0103		diffuser			7,8 mm										2	
5	PR0101		electrode			20,5 mm										10	
5	PR0116		electrode			43,1 mm										10	
6	FH0563		air tube			29 mm										1	

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

	CODE		DESCRIPTION	
10a	PH4020		coaxial cable - 6 m / 19.7' - M14x1	1
11	BW0147		cable support	10
11	FY0023		plasma central adaptor - 5 pins	1
12	FY0090		TRAFIMECTOR® central adaptor - torch side	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD

 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

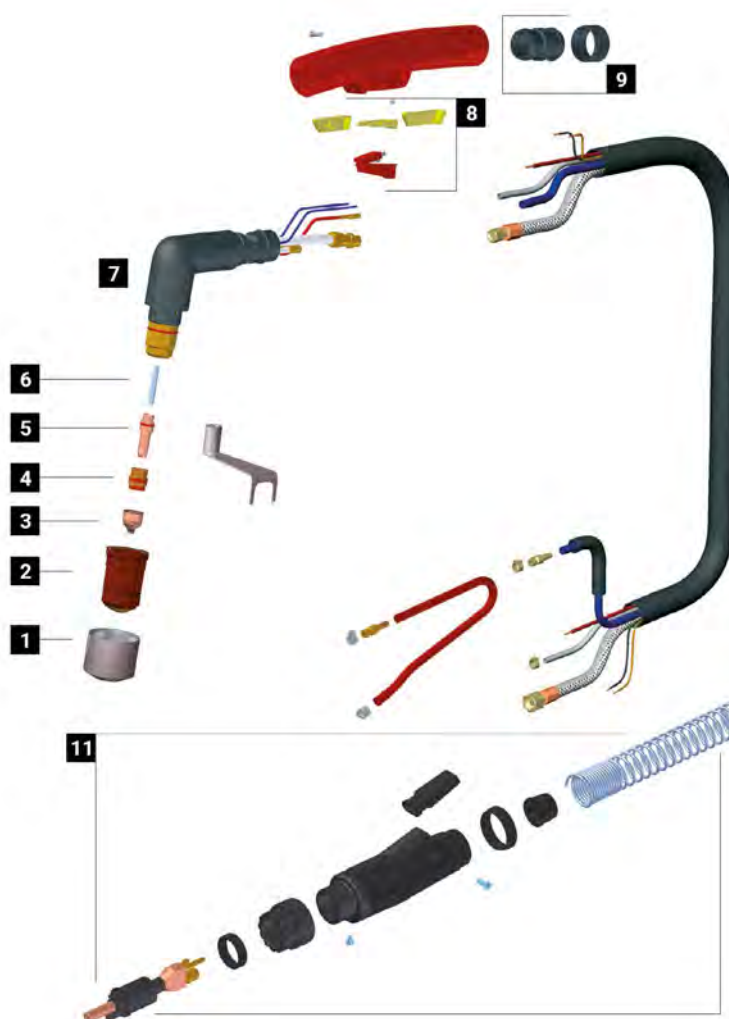
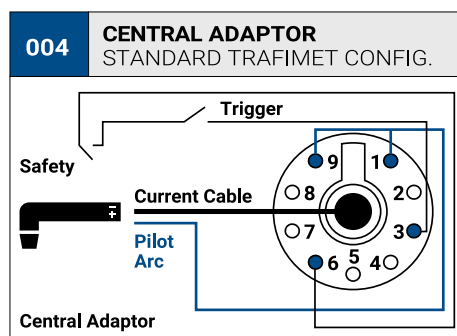
PLASMA AW201

CE EN60974-7



CODE			
PB0003	6 m	19,7'	 CENTRAL 004

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



	CODE			Ø		CONTACT		DRAG		GOUGING		REF	
													
1	CV0011		stand off guide		23 mm								10
1	CV0012		stand off guide		30 mm								2
1	CV0013		stand off guide		33 mm					•			2
1	CV0014		stand off guide		30 mm								1
1	CV0021		stand off guide	32,8 mm	40,6 mm								1
2	CV0083		gouging shield		21,8 mm						•		10
3	CV0078		insulators for PC0125		12,5 mm	•				•			10
3	PC0125		long life nozzle (CV0078 included)		53 mm	•				•			2
3	PD0115-12		70 A	1,2 mm	.047"	18,5 mm	•						10
3	PD0115-14		100 A	1,4 mm	.055"	18,5 mm	•						10
3	PD0115-16		130 A	1,6 mm	.063"	18,5 mm	•						10
3	PD0115-18		150 A	1,8 mm	.071"	18,5 mm	•						10
3	PD0115-20		200A	2,0 mm	5/64"	18,5 mm	•						10
3	PD0115-30		gouging tip	3,0 mm	1/8"	18,5 mm	•			•			10
5	PE0114		diffuser		17,9 mm	•				•	•		2
5	CV0080		tool for wear parts										1
6	PRO118		electrode		31,2 mm	•				•	•		10
6	FH0866		air tube		34,5 mm	•				•	•		1

	CODE			
7	EA0203		O-ring Ø 22 x 2 mm	10
7	PG1005		plasma torch head	1
8	BW0340		safety trigger	1
9	BX0020		trigger	10
9	BW0311		cable joint	1
10	PT0024		plasma central adaptor, torch side - Water	1

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

STANDARD

 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

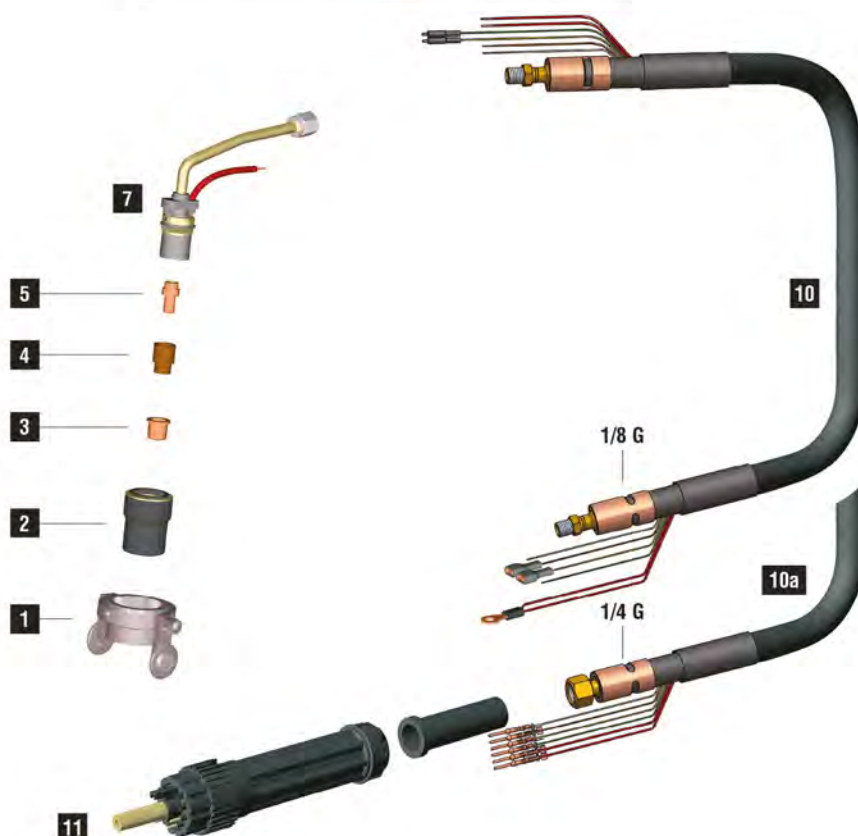
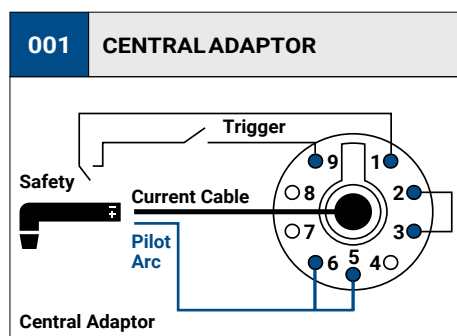
EXPRES CUT CB50

CE EN60974-7



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

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



	CODE			Ø				CONTACT		DRAG		GOUGING	REF	
														
1	CV0037		stand off guide	24,3 mm		33 mm		•						1
2	PC0003		nozzle			28 mm		•	•				5710121	4
3	PD0014-10		50 A	1,0 mm	.040"	26,1 mm			•				1306	10
3	PD0015-10		50 A	1,0 mm	.040"	11,2 mm		•					1304	10
3	PD0015-12		60 A	1,2 mm	.047"	11,2 mm		•						10
3	PD0019-08		40 A	0,8 mm	.030"	11,6 mm		•						10
3	PD0019-10		50 A	1,0 mm	.040"	11,6 mm		•					20131	10
3	PD0019-12		60 A	1,2 mm	.047"	11,6 mm		•						10
3	PD0063-10		50 A	1,0 mm	.040"	26,8 mm			•					10
3	PD0063-11		60 A	1,1 mm	.043"	26,8 mm			•					10
3	PD0063-12		70 A	1,2 mm	.047"	26,8 mm			•					10
3	PD0085-98		50 A	0,98 mm	.038"	26,2 mm			•				1366	10
3	PD0088-08		40 A	0,8 mm	.030"	12,3 mm		•						10
3	PD0088-10		50 A	1,0 mm	.040"	12,3 mm		•					1396	10
3	PD0088-11		60 A	1,1 mm	.043"	12,3 mm		•						10
3	PD0088-12		70 A	1,2 mm	.047"	12,3 mm		•					1308	10
4	PE0007		diffuser			15,6 mm		•	•				20101	2
5	PR0017		electrode			17,3 mm		•					20103	10
5	PR0065		electrode			32,5 mm			•				1518-HF	10

	CODE			
7	EA0202		O-ring	10
7	PF0050		CB50 torch head 1	1
8	TP0310		trigger kit	1
9	TP0302		handle kit	1
9	BW0424		spring joint	1

	CODE			
10	PH4007		coaxial cable - 6 m / 19.7' - 1/8 G	1
10a	PH4001		coaxial cable - 6 m / 19.7' - 1/4 G	1
11	BW0147		cabel supprt	10
12	FY0014		plasma central adaptor - 5 pins	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD

 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

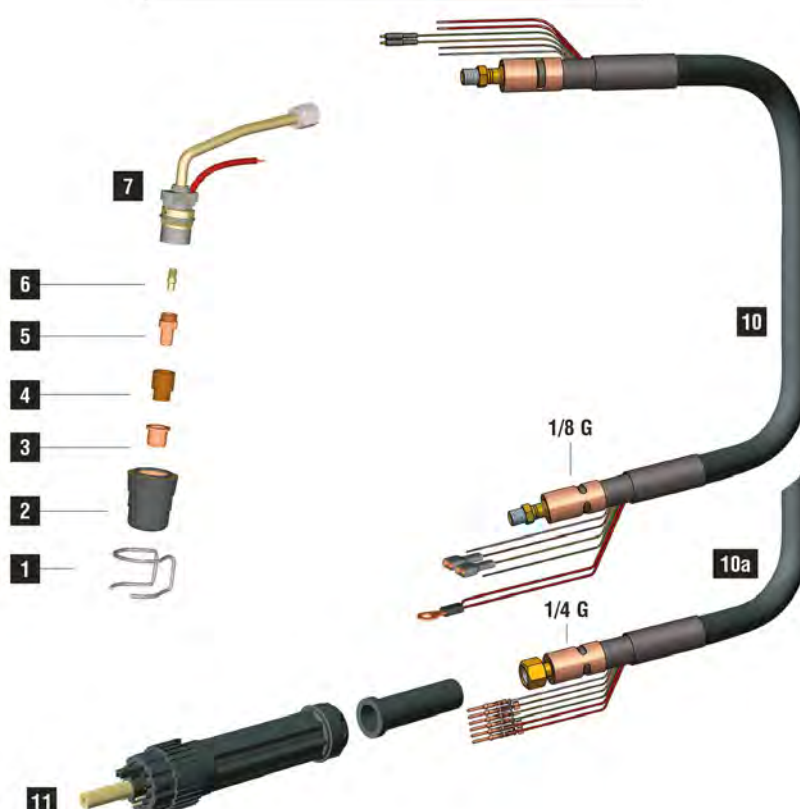
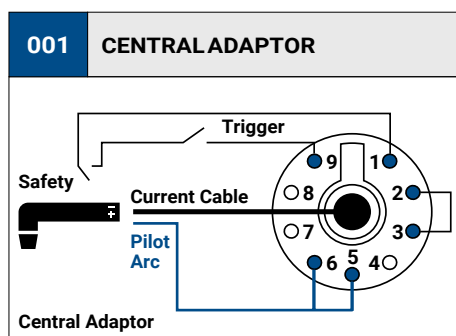
EXPRES CUT CB70

CE EN60974-7



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

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



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

	CODE			
7	EA0201		O-ring	10
7	PF0065		CB70 torch head	1
8	TP0310		trigger kit	1
9	TP0302		handle kit	1
9	BW0424		spring joint	1

	CODE			
10	PH4007		coaxial cable - 6 m / 19.7' - 1/8 G	1
10a	PH4001		coaxial cable - 6 m / 19.7' - 1/4 G	1
11	BW0147		cabel supprt	10
11	FY0014		plasma central adaptor - 5 pins	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD

 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

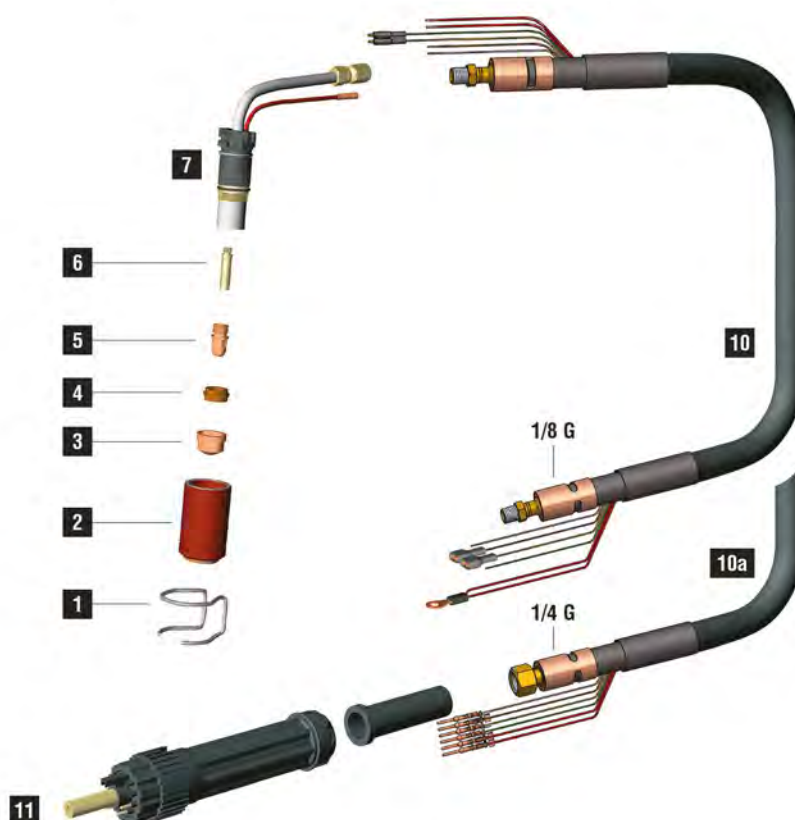
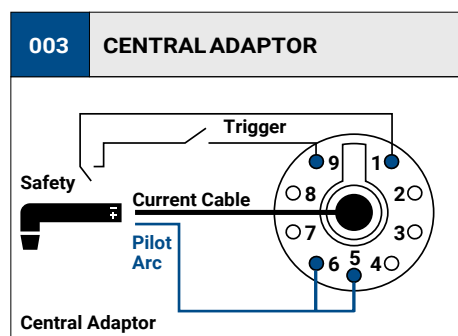
EXPRES CUT CB150

CE EN60974-7



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

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



	CODE			Ø		CONTACT		DRAG		GOUGING	REF	
												
1	CV0008		stand off guide		32,5 mm		•				51957	10
1	CV0009		stand off guide		38,6 mm				•			10
1	CV0011		stand off guide		23 mm	•					1386	10
1	CV0012		stand off guide		30 mm	•					1408	2
1	CV0013		stand off guide		30 mm					•	1406	2
1	CV0021		stand off guide	32,8 mm	40,6 mm	•						1
1	CV0038		stand off guide		17 mm			•			51930	10
2	PC0002		long life nozzle		52,1 mm	•				•	1389	2
2	PC0034		long life nozzle		51,3 mm		•	•	•		63050	2
3	PD0025-14		100 A	1,4 mm	.055"	34,9 mm			•			10
3	PD0025-16		130 A	1,6 mm	.063"	34,9 mm			•			10
3	PD0025-18		150 A	1,8 mm	.071"	34,9 mm			•			10
3	PD0026-11		60 A	1,1 mm	.043"	14,1 mm	•				1371	10
3	PD0026-13		100 A	1,3 mm	0,51	14,1 mm	•				1372	10
3	PD0026-16		130 A	1,6 mm	.063"	14,1 mm	•				1373	10
3	PD0026-18		150 A	1,8 mm	.071"	14,1 mm	•				1374	10
3	PD0026-30		gouging tip	3,0 mm	1/8"	14,1 mm				•	1375	10
3	PD0028-13		100 A	1,3 mm	.051"	14 mm			•			10
3	PD0028-16		130 A	1,6 mm	.063"	14 mm			•			10
3	PD0028-18		150 A	1,8 mm	.071"	14 mm			•			10
3	PD0030-11		60 A	1,1 mm	.043"	35,7 mm		•			1369	10
4	PE0009		diffuser		7,9 mm	•	•	•	•	•	1377	2
5	PR0034		electrode		22 mm	7/8"	•		•	•	1376	10
5	PR0045		electrode		43 mm		•				1517	10
5	PR0245		electrode		43 mm				•		1517	10
6	FH0213		air tube		29,5 mm	•	•	•	•	•		1

	CODE			
7	EA0131		O-ring Ø 19 x 2 mm	10
7	PF0080		CB150 torch head	1
8	TP0310		trigger kit	1
9	TP0303		handle kit	1
9	BW0424		spring joint	1

	CODE			
10	PH4017		coaxial cable - 6 m / 19.7' - 1/8 G	1
10a	PH4014		coaxial cable - 6 m / 19.7' - 1/4 G	1
11	BW0147		cable support	10
12	FY0023		plasma central adaptor - 5 pins	1
	EA0254		pin extractor for central adaptor	1
	PT0202		male spring pins kit (5 pcs)	1

STANDARD

 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

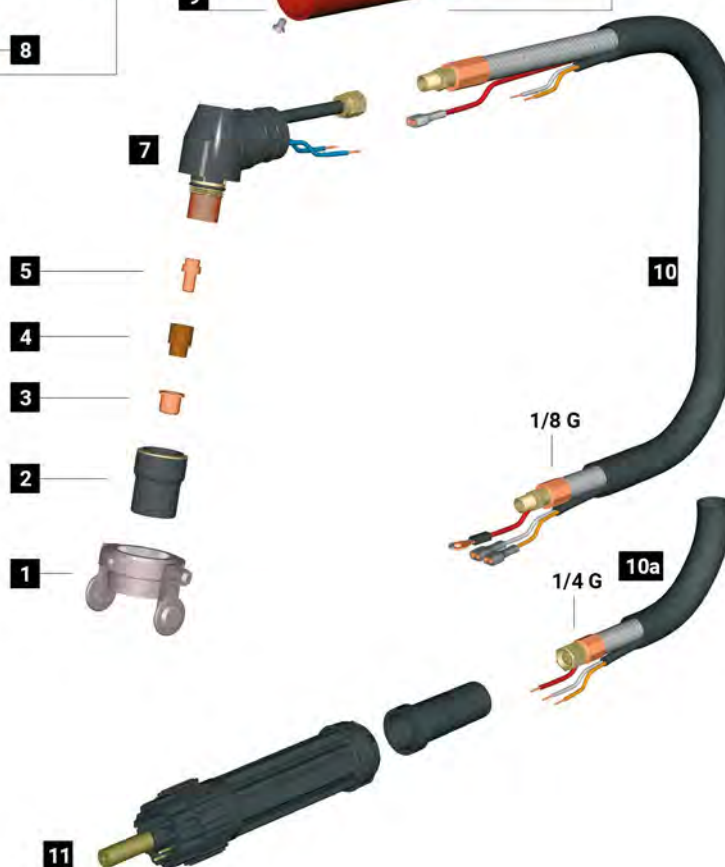
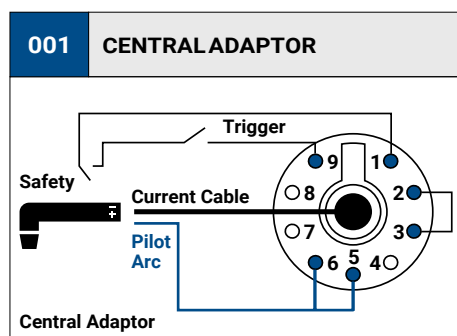
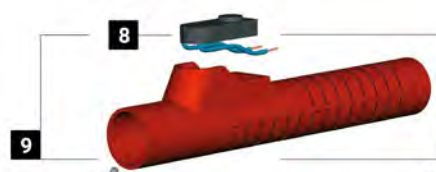
PLASMA CB50

CE EN60974-7



CODE	$\longleftrightarrow$		
PA1240	6 m	19,7'	 1/8 GAS
PA1242	6 m	19,7'	 CENTRAL 001

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



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

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

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

STANDARD

 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

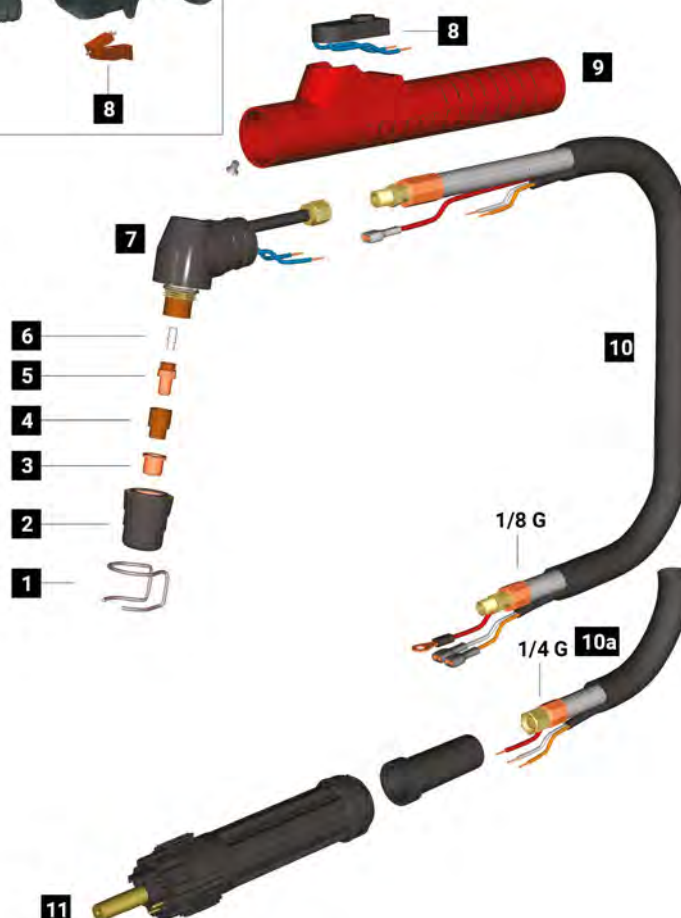
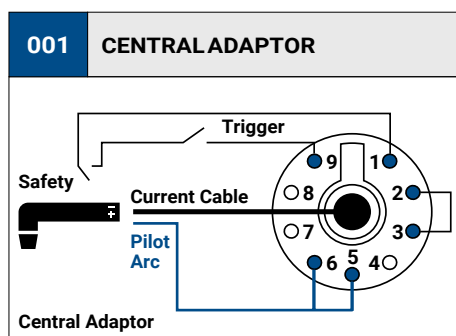
PLASMA CB70

CE EN60974-7



CODE	$\longleftrightarrow$		
PA1270	6 m	19,7'	 1/8 GAS
PA1272	6 m	19,7'	 CENTRAL 001

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



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

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

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

STANDARD

 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

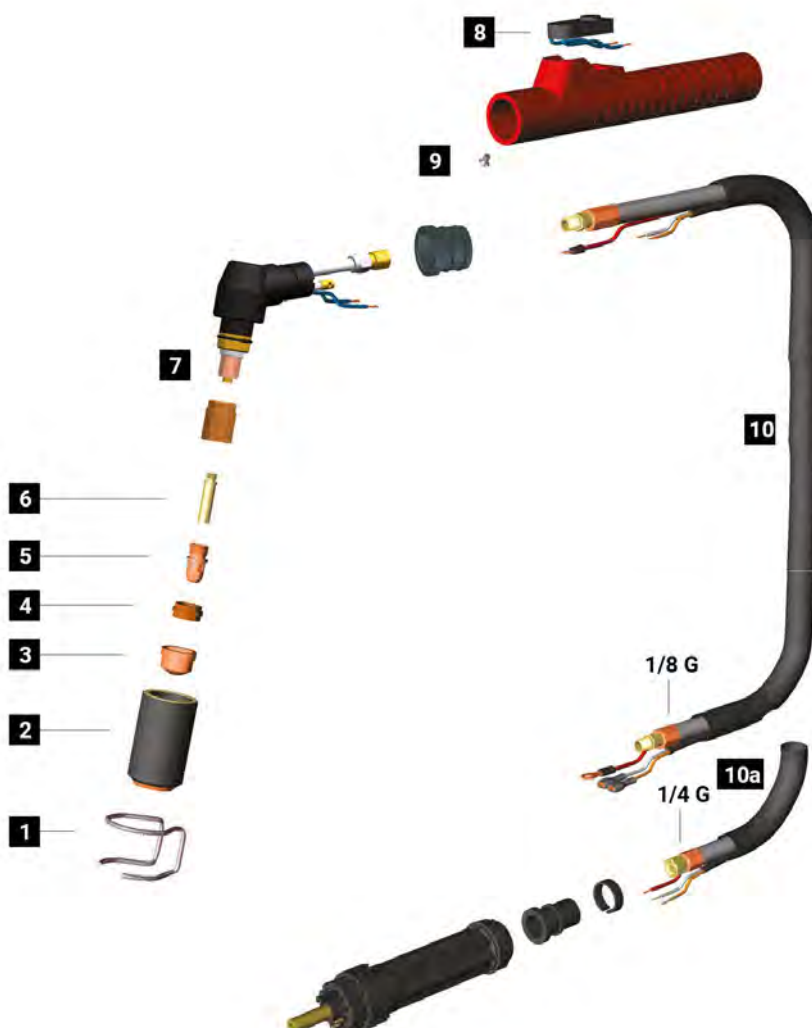
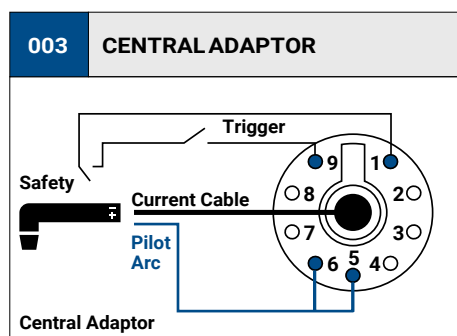
PLASMA CB150 REMOVABLE INSULATOR

CE EN60974-7



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

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



	CODE			Ø		CONTACT		DRAG		GOUGING	REF	
												
1	CV0008		stand off guide		32,5 mm		•				51957	10
1	CV0009		stand off guide		38,6 mm				•			10
1	CV0011		stand off guide		23 mm	•					1386	10
1	CV0012		stand off guide		30 mm	•					1408	2
1	CV0013		stand off guide		30 mm					•	1406	2
1	CV0021		stand off guide	32,8 mm	40,6 mm	•						1
1	CV0038		stand off guide		17 mm			•			51930	10
2	PC0002		long life nozzle		52,1 mm	•				•	1389	2
2	PC0034		long life nozzle		51,3 mm		•	•	•		63050	2
3	PD0025-14		100 A	1,4 mm	.055"	34,9 mm			•			10
3	PD0025-16		130 A	1,6 mm	.063"	34,9 mm			•			10
3	PD0025-18		150 A	1,8 mm	.071"	34,9 mm			•			10
3	PD0026-11		60 A	1,1 mm	.043"	14,1 mm	•				1371	10
3	PD0026-13		100 A	1,3 mm	0,51	14,1 mm	•				1372	10
3	PD0026-16		130 A	1,6 mm	.063"	14,1 mm	•				1373	10
3	PD0026-18		150 A	1,8 mm	.071"	14,1 mm					1374	10
3	PD0026-30		gouging tip	3,0 mm	1/8"	14,1 mm				•	1375	10
3	PD0028-13		100 A	1,3 mm	.051"	14 mm			•			10
3	PD0028-16		130 A	1,6 mm	.063"	14 mm			•			10
3	PD0028-18		150 A	1,8 mm	.071"	14 mm			•			10
3	PD0030-11		60 A	1,1 mm	.043"	35,7 mm		•			1369	10
4	PE0009		diffuser		7,9 mm	•	•	•	•	•	1377	2
5	PR0034		electrode		22 mm	7/8"	•		•	•	1376	10
5	PR0045		electrode		43 mm		•				1517	10
5	PR0245		electrode		43 mm				•		1517	10
6	FHQ213		air tube		29,5 mm	•	•	•	•	•		1

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

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

STANDARD

 CONTACT SHORT CONTACT LONG DRAG SHORT DRAG LONG GOUGING

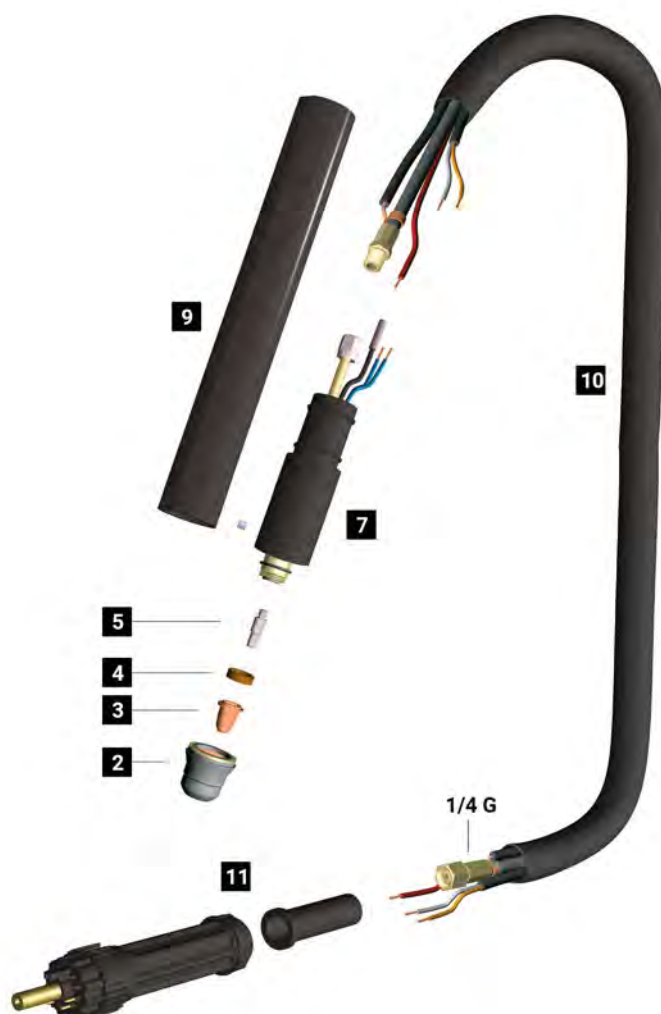
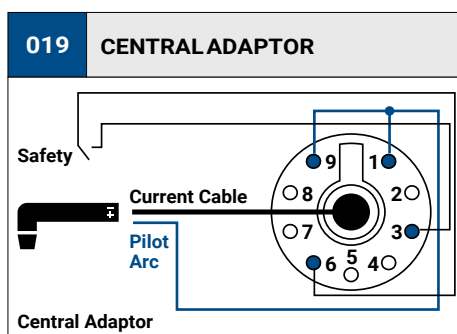
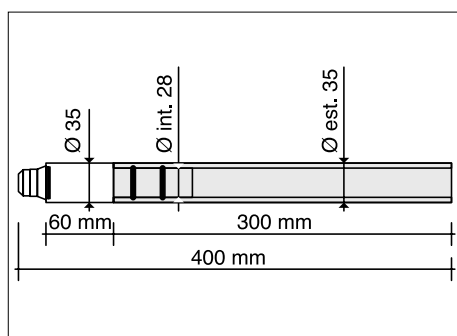
AUTOCUT S65P

CE EN60974-7



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

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



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

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

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

STANDARD

 CONTACT SHORT CONTACT LONG

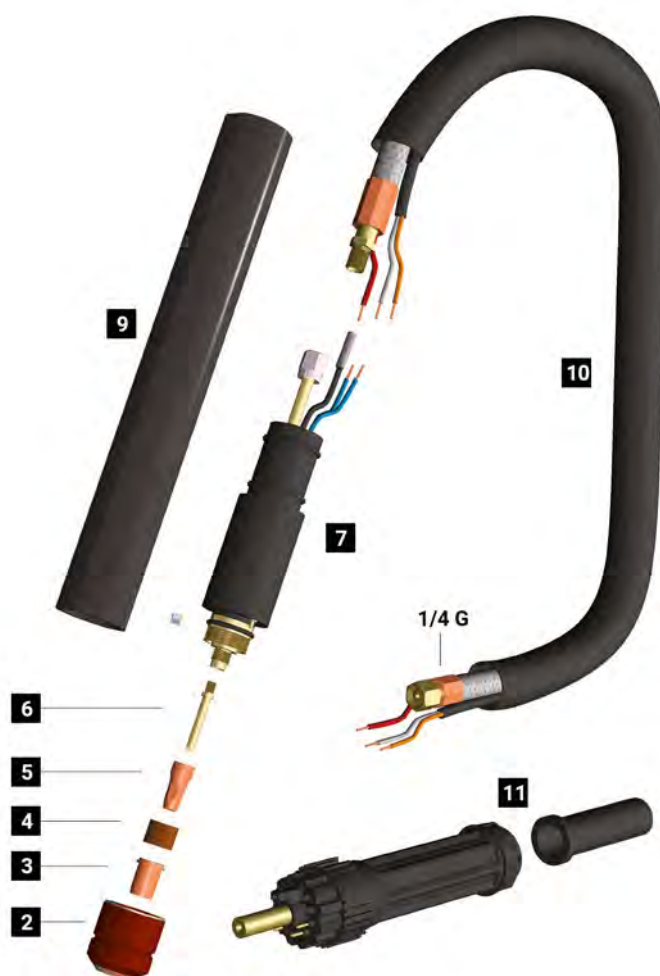
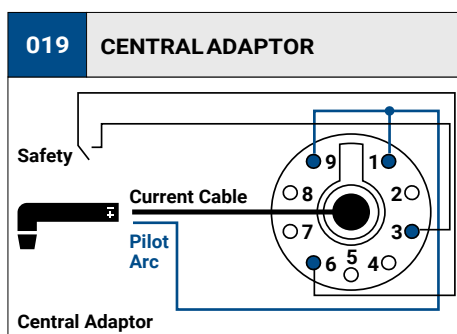
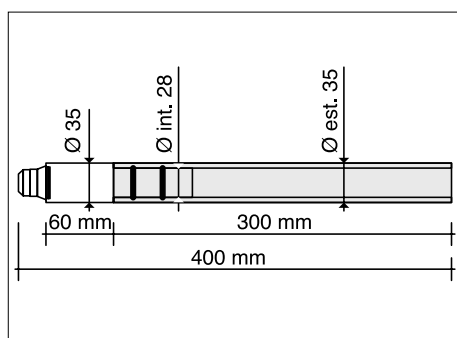
AUTOCUT S105P

CE EN60974-7



CODE	$\longleftrightarrow$		
PA1684	6 m	19,7'	 1/4 GAS
PA1682	6 m	19,7'	 CENTRAL 019

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



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

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

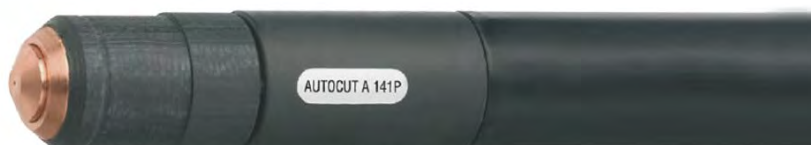
	CODE			
10	PH0132		cable assembly - 6 m / 19.7' - 1/4 G	1
10	PH0207		power cable - 6 m / 19.7' - 1/4 G	1
11	CY0002		cable support	1
11	FY0023		plasma central adaptor - 5 pins	1

STANDARD

 CONTACT SHORT CONTACT LONG

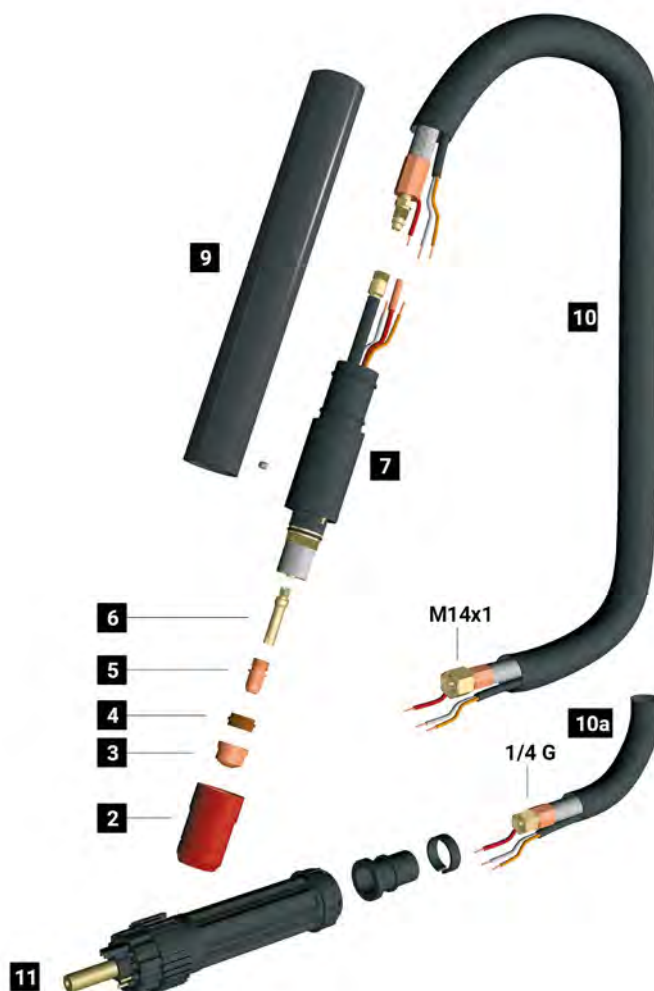
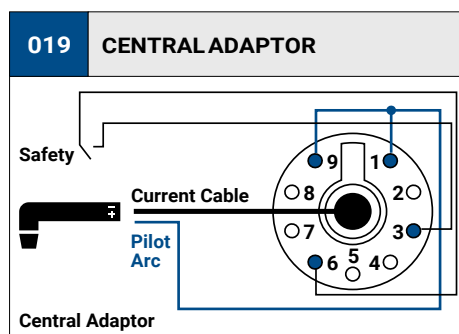
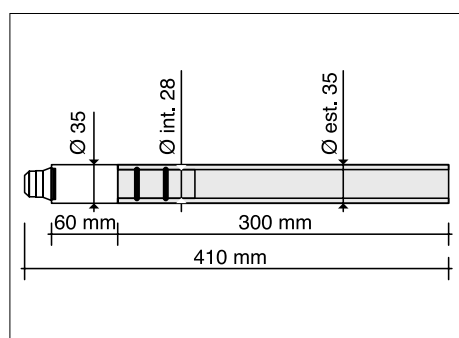
AUTOCUT A141P

CE EN60974-7



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

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



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

	CODE			
7	EA0131		O-ring Ø 19 x 2 mm	10
7	PF0102		Autocut A 141P torch head	1
7	PT0030		repair kit	1
9	TP0061		black metal handle	1
10	PH0148		cable assembly - 6 m / 19.7'-M14X1	1

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

STANDARD

 CONTACT SHORT CONTACT LONG

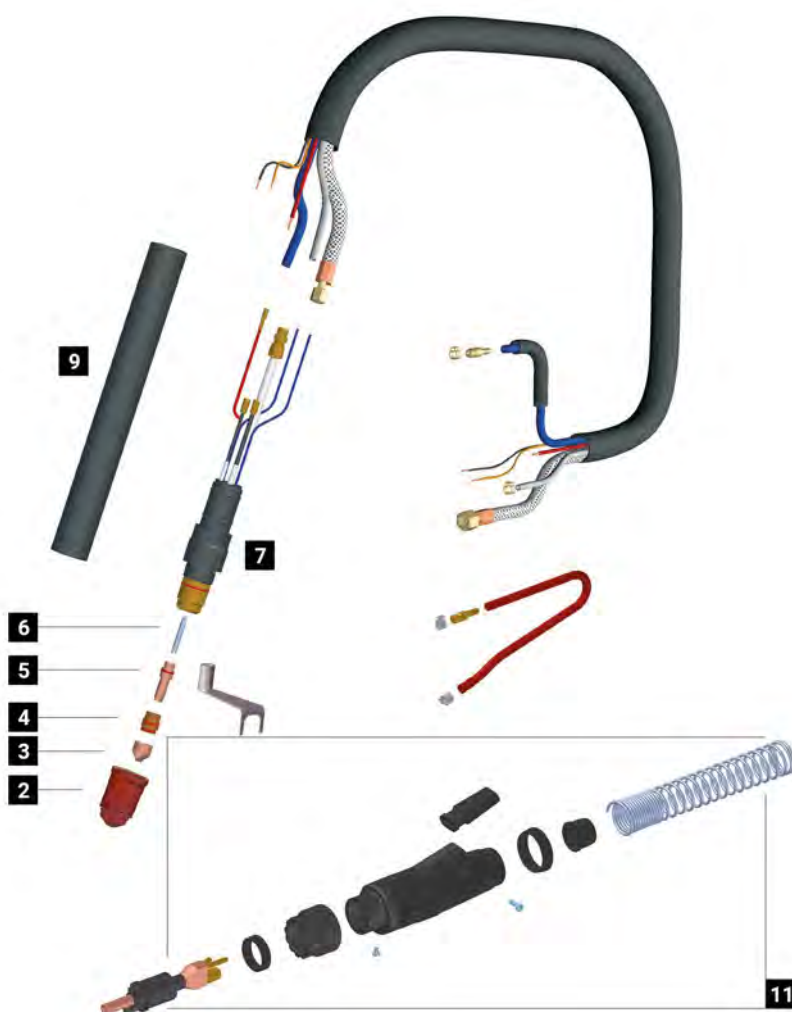
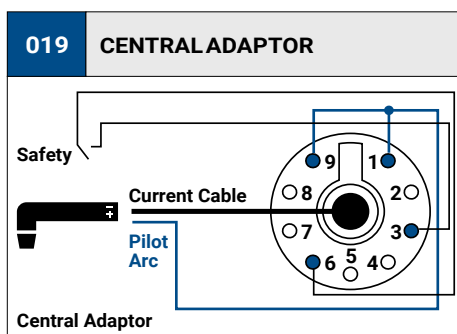
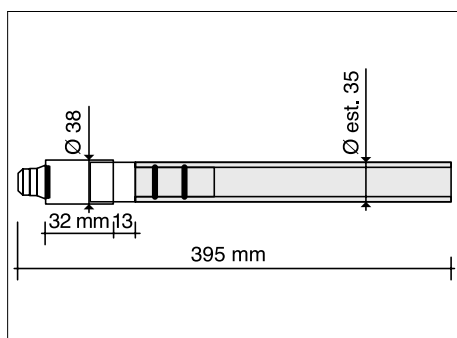
AUTOCUT AW201P

CE EN60974-7



CODE			
PB0006	6 m	19,7'	 CENTRAL 019

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



	CODE			Ø				CONTACT		REF	
2	PC0125		long life nozzle (CV0078 included)			53 mm					2
3	PD0115-12		70 A	1,1 mm	.047"	18,5 mm					10
3	PD0115-14		100 A	1,4 mm	.055"	18,5 mm					10
3	PD0115-16		130 A	1,6 mm	.063"	18,5 mm					10
3	PD0115-18		150 A	1,8 mm	.071"	18,5 mm					10
3	PD0115-20		200A	2,0 mm	5/64"	18,5 mm					10
3	PD0115-30		gouging tip	3,0 mm	1/8"	18,5 mm					10
4	PE0114		diffuser			17,9 mm					2
5	CV0080		tool for water parts								1
5	PR0118		electrode			31,2 mm					10
6	FH0866		air tube			34,5 mm					1

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

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

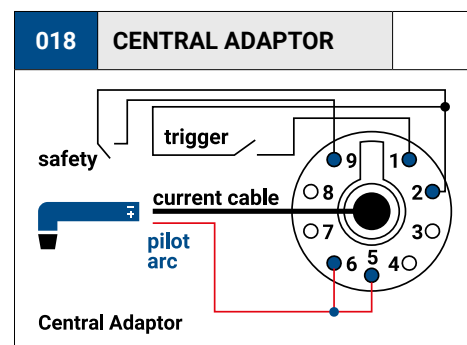
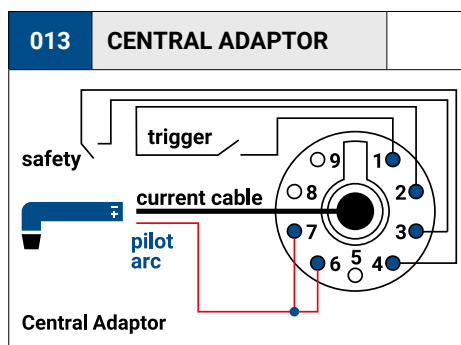
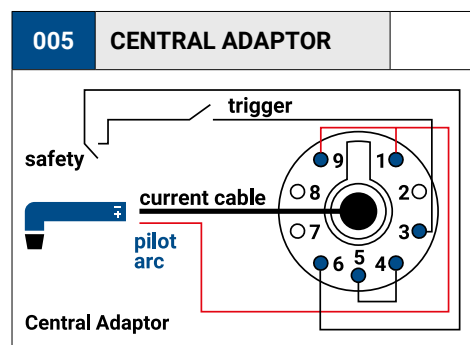
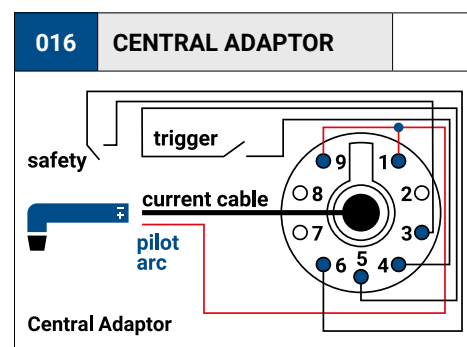
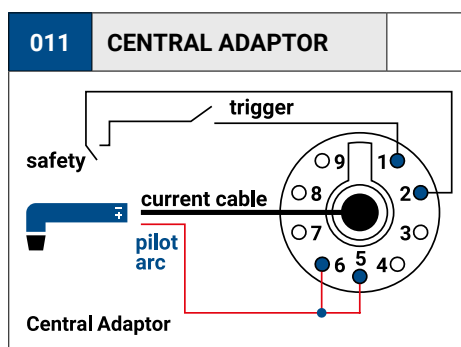
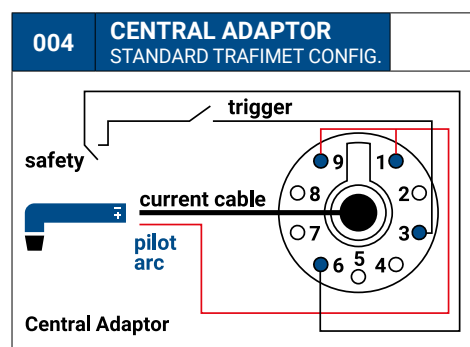
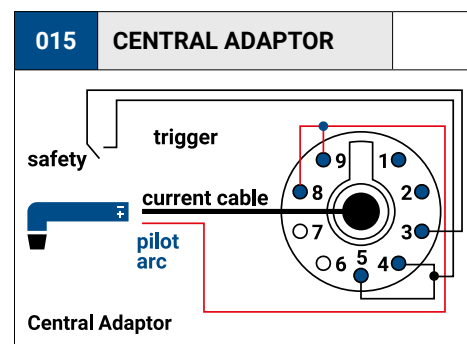
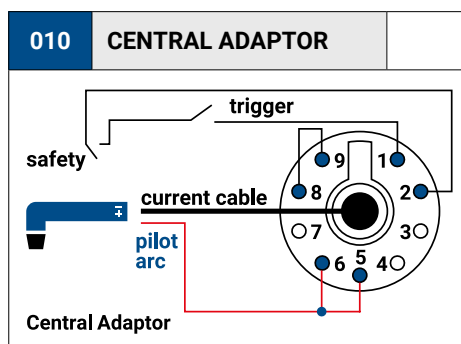
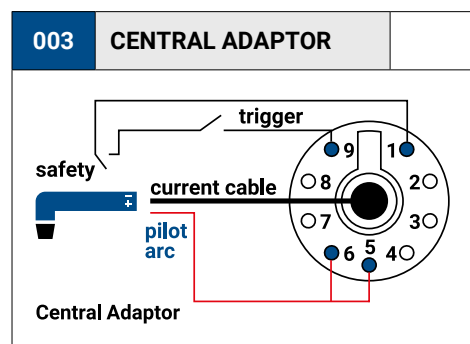
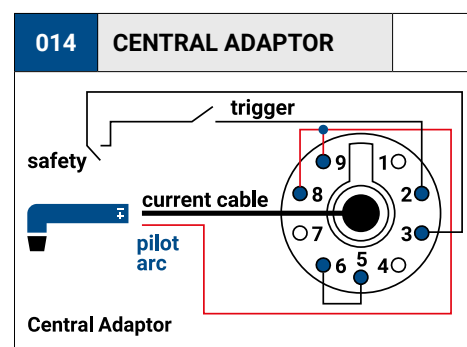
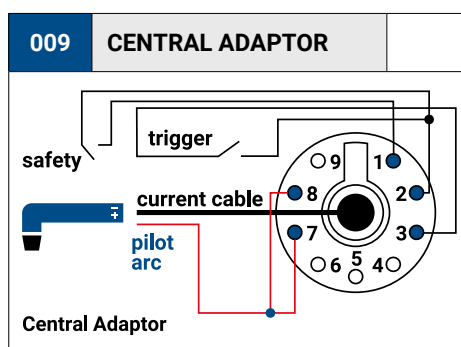
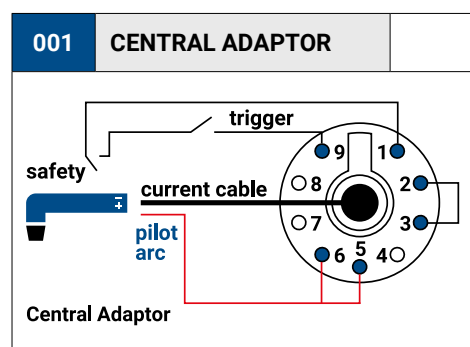
STANDARD

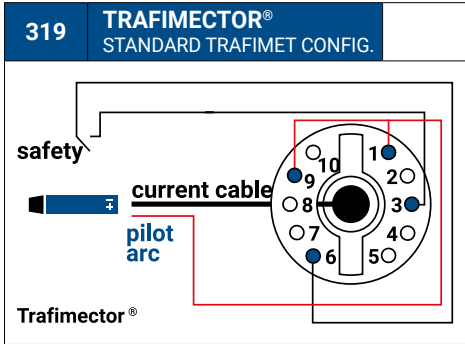
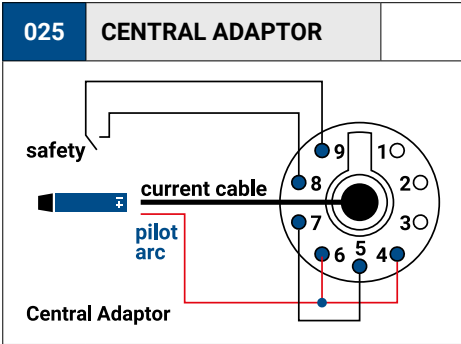
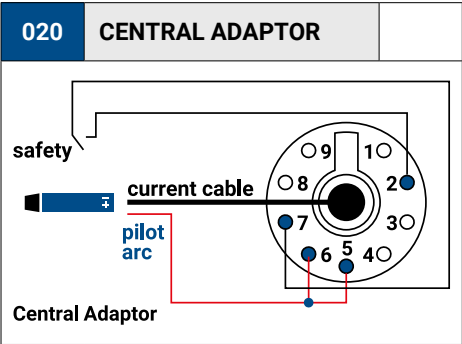
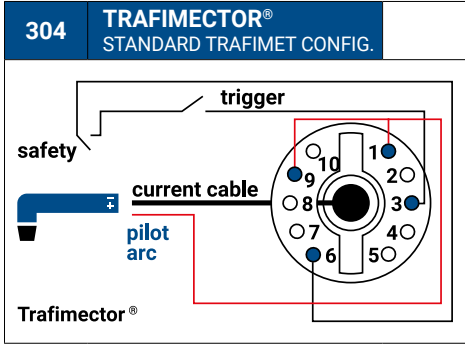
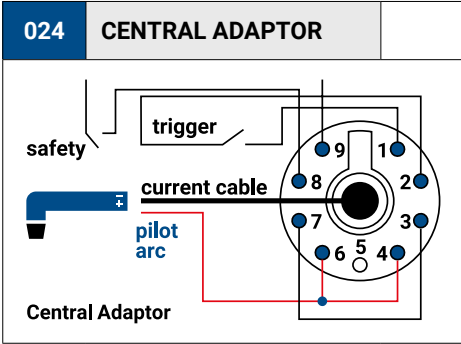
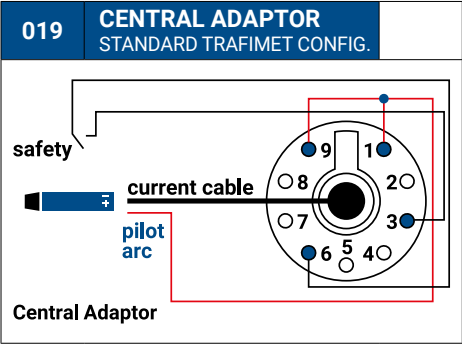
 CONTACT SHORT CONTACT LONG

PLASMA CONNECTIONS

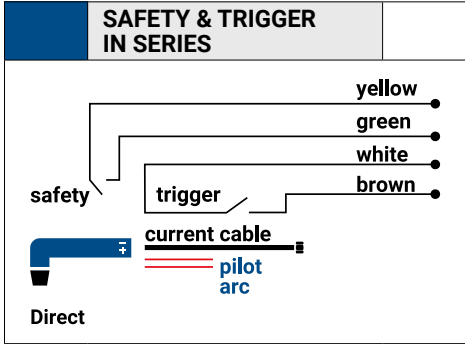
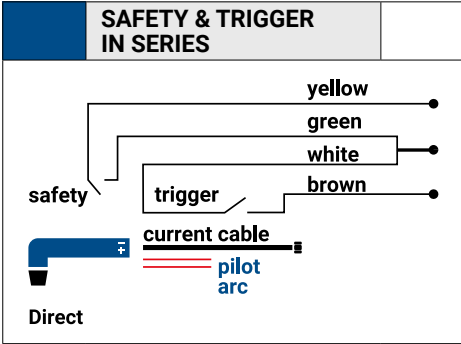
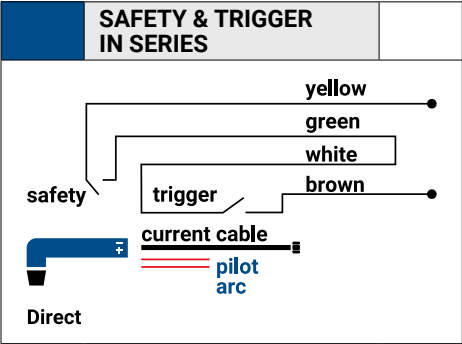


CENTRAL ADAPTOR CONNECTIONS





DIRECT CONNECTIONS



CENTRAL ADAPTORS



TORCH SIDE

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

Air cooled - FY0023



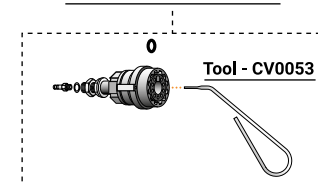
Water cooled - PT0024



MACHINE SIDE

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

Air / Water cooled FY0022

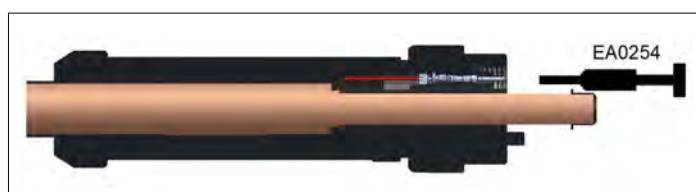


Plasma extractor - EA0254



NEW SPRING PIN SYSTEM

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



TRAFIMECTOR®



TORCH SIDE

CODE			
FY0090		TRAFIMECTOR® central adaptor - torch side	1

MACHINE SIDE

CODE			
FY0080		TRAFIMECTOR® central adaptor - machine side	1

TRAFIMECTOR® TORCH SIDE SPRING PINS SYSTEM

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

TRAFIMECTOR® MACHINE SIDE SPRING PINS SYSTEM

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

TRAFIMECTOR® allows the operator to work in accordance with all safety conditions. It is very easy to use and can be plug in and out simply with one hand.

PLUG IN



PLUG OUT



FLOW METERS



TEST THE AIR FLOW
OF YOUR TORCH
BEFORE USE



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

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

**CIRCLE CUTTING
GUIDE KITS**



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



With Spike Minimum radius 40 mm



With Magnet Minimum radius 50 mm



Maximum radius 670 mm

