



ACCESSORIES

TORCHES & CONSUMABLES



COMPATIBILITY

PROTIG 160 DC LIFT	B	-	-	-	L
PROTIG 161 DC	B	DB	-	P	L
PROTIG 200 DC	B	DB	-	-	L
PROTIG 231 DC FV	B	DB	U&D	P	L
PROTIG 231 L DC PFC	B	DB	U&D	P	L
PROTIG 250 DC TRI	B	DB	-	-	L
PROTIG 200 AC/DC	B	DB	-	-	L
PROTIG 201 AC/DC, 201L AC/DC	B	DB	U&D	P	L
ORION 321 AC/DC	B	DB	U&D	P	L
KRYPTON 231 DC FV, 321 DC TRI, 401 DC	B	DB	U&D	P	L
TITANIUM 230, 231, 321 400, 401, 501 AC/DC	B	DB	U&D	P	L
EXATIG	B	DB	-	P	L

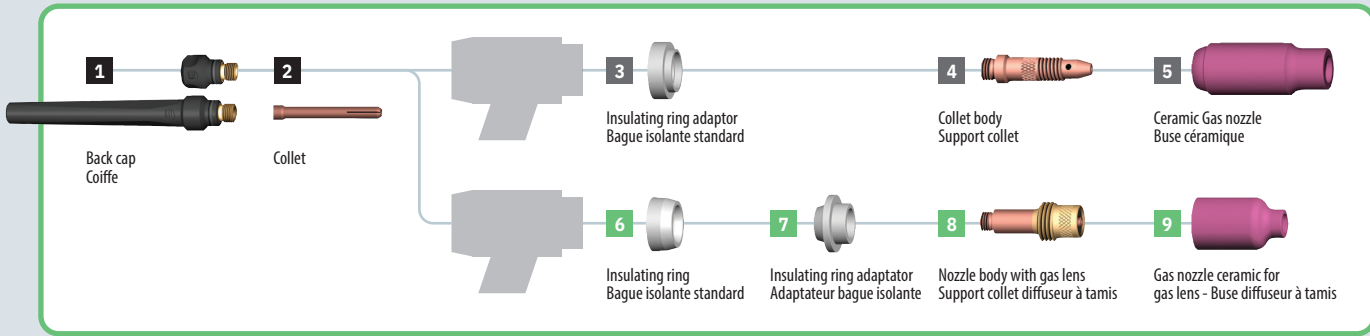
			X% DC	X% AC			
TIG 9	Air	Ø 35/50 Amphenol	110 A (35%)	80 A (60%)	Classic	4m	084049
					Pro	4m	B 084087
						8m	084094
TIG 17	Air	Ø 35/50 Amphenol	140 A (35%)	125 A (35%)	Classic	4m	B 072213
						4m	084124
		Ø 10/25			Pro	8m	B 084131
		EURO connector				4m	V 087590
						4m	087583
						4m	B 087521
TIG 26	Air	Ø 35/50 Amphenol	180 A (35%)	150 A (35%)	Classic	4m	B 072220
						4m	084162
		EURO connector			Pro	8m	B 084179
						8m	087606
TIG 20	Liquid	Ø 35/50 Amphenol	250 A (100%)	220 A (100%)	Classic	4m	084056
					Pro	4m	B 084100
						8m	084117
TIG 18	Liquid	Ø 35/50 Amphenol	320 A (100%)	240 A (100%)	Classic	4m	084063
					Pro	4m	B 084148
						8m	084155
TIG 450 W	Liquid	Ø 35/50 Amphenol	400 A (100%)	280 A (100%)	Pro	4m	084186
						8m	B 084193

OPTIONS



Included consumables box

			X% DC	X% AC	Comfort Grip		
SR 9	Air	Ø 35/50 Amphenol	110 A (35%)	80 A (35%)	-	8m	DB 073722
SR 17	Air	Ø 35/50 Amphenol	140 A (60%)	125 A (60%)	-	4m	V 044401
			140 A (60%)	125 A (60%)	-	8m	L 073746
			140 A (35%)	100 A (35%)	•	8m	DB 069404
			180 A (35%)	130 A (35%)	•	8m	DB 046177
			180 A (35%)	130 A (35%)	•	8m	P 047877
		EURO connector (MIG)	180 A (35%)	130 A (35%)	•	8m	DB 063747
SR 20	Liquid	Ø 35/50 Amphenol	240 A (100%)	170 A (100%)	•	8m	DB 046146
SR 18	Liquid	Ø 35/50 Amphenol	320 A (100%)	230 A (100%)	•	4m	DB 046085
450 W	Liquid	Ø 35/50 Amphenol	400 A (100%)	280 A (100%)	•	8m	DB 037366
			400 A (100%)	280 A (100%)	•	8m	P 060760



TIG 9 - 20

1

Short x1 044814

Long x1 044821

2

01.6 x3 044852

02.0 x3 045132

02.4 x3 044869

03.2 x3 045255

3

x1 044890

4

01.6 x3 044838

02.0 x3 045149

02.4 x3 044845

03.2 x3 045248

5

N4 - 06.5 x3 044876

N5 - 08.0 x3 038356

N6 - 09.5 x3 044883

N7 - 011 x3 038363

N8 - 012.5 x3 045170

N10 - 016 x3 038370

6

x1 044890

7

no need

8

01.6 x2 044906

02.0 x2 045156

02.4 x2 044913

03.2 x2 045279

9

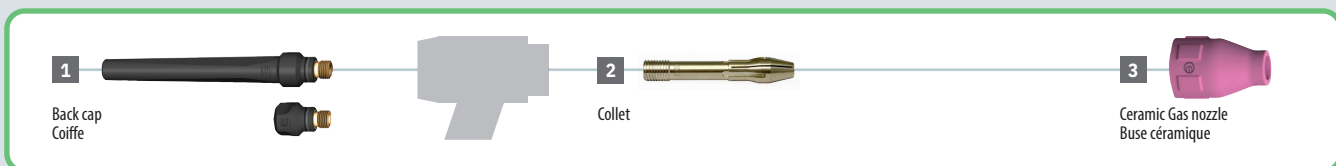
N4 - 06.5 x3 044920

N6 - 09.5 x3 044937

N7 - 011 x3 045262

TIG 17 - 18 - 26

1		2		3		4		5
Short x1 044944		01.6 x3 044982		x1 045040		01.6 x3 044968		N4 - 06.5 x3 038394
Long x1 044951		02.0 x3 044999				02.0 x3 044975		N5 - 08.0 x3 045026
		02.4 x3 045019				02.4 x3 044975		N6 - 09.5 x3 038400
		03.2 x3 045125				03.2 x3 045118		N7 - 011 x3 045033
		04 x3 047655				04 x3 047648		N8 - 012.5 x3 045286
								N10 - 016 x3 045293
								N12 - 019 x3 045309
				6	7	8		9
				x1 045040	x1 045095	01.6 x2 045057		N5 - 08.0 x3 045071
						02.0 x2 045064		N7 - 011 x3 045088
						02.4 x2 045064		

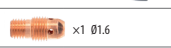
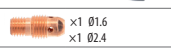


TIG 450 W

1 Short x1 037373 Long x1 037380	2 0.2.4 x3 037397 0.3.2 x3 037403 0.4 x3 037410 0.4.8 x3 063396	3 N3 - 0.10 x5 037427 N3 - 0.13 x5 037434 N3 - 0.15 x5 037441
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Consumables boxes - Coffrets consommables - Verbrauchsmaterialsets - Cajas de consumibles - Kistjes - Estojos

NEW

TIG 9 044654	TIG 20 044685	TIG 17 / 18 / 26 044678	TIG 17 / 18 / 26 - TACK 088658	260 W AC/DC 039414
 x1	 x1	 x1	 x1	 x1
 x1 0.6	 x1 0.6	 x1 0.6	 x1	 x1 0.6
 x1 0.6	 x1 0.2.4	 x1 0.2.4	 x1	 x1 0.2.4
 x1 WL20 0.6	 x1 WL20 0.6 x1 WL20 0.4	 x1 WL20 0.6 x1 WL20 0.4	 x1	 x1 WL20 0.6 x1 WL20 0.4
 x1 N4 06.4 x1 N6 09.5	 x1 N4 06.4 x1 N6 09.5	 x1 N5 08.0 x1 N7 011	 x1	 x1 N2 08.0

TORCH CONNECTIONS



DIN 5 pts
x1
045729



Amphenol 7 pts, male
x1
046238



Amphenol 7 pts, female
x1
064379

Adaptor
Female > Male

DIN 5 pts > Amphenol 7 pts (x1)
038486

Amphenol 7 pts > DIN 5 pts (x1)
038493

GAS CONNECTIONS



Gas hose - Tuyau
caoutchouc
Ø 6.3 X 13 (EN ISO 3821)

1.5 m 066670
4 m 046269
8 m 046276



Gas connection set
+ 2 clamps
5 m 045316



GAZ - GAS Ø 5 mm
x2
045705

TORCH GAS FLOW METER

- Débitmètre
bout de torche
- Durchflussmessrohr



MIG /
MAG /
TIG
053939

TIG TORCH STAND WITH MAGNETIC BASE

- Support torche TIG magnétique
- WIG-Brennerhalter
mit Magnetfuß

045002



TUNGSTEN ELECTRODES - Électrodes tungstène - Wolfram Elektroden

AC & DC

WL15 LANTHANE 1.5%	WL20 LANTHANE 2%	WC CERIU 2%	E3®	WR2 RARE EARTHS 2%	LYMOX LUX® W + RARE EARTHS 4%	WP PUR
Gold	Blue	Grey	Lila	Turquoise	Fuchsia/Grey	Green
Quality ★★★	Quality ★★★	Quality ★★★	Quality ★★	Quality ★	Quality ★★★	Quality ★★
Economic	Economic	Economic	Economic	Economic	Economic	Economic
Fe/CrNi	Fe/CrNi	Fe/CrNi	Fe/CrNi	Fe/CrNi	Fe/CrNi	Fe/CrNi
Al	Al	Al	Al	Al	Al	Al
==	==	==	==	==	==	==
~	~	~	~	~	~	~
Ø 1.6 x10 045330	Ø 1.6 x10 037137	Ø 1.6 x10 063174	Ø 1.6 x10 046733	Ø 1.6 x10 044586	Ø 1.6 x10 072428	Ø 1.6 x10 044555
Ø 2.0 x10 045347	Ø 2.0 x10 037120	Ø 2.4 x10 063181	Ø 2.0 x10 046764	Ø 2.0 x10 044593	Ø 2.0 x10 072435	Ø 2.0 x10 046719
Ø 2.4 x10 045354	Ø 2.4 x10 037144	Ø 3.2 x10 063198	Ø 2.4 x10 046771	Ø 2.4 x10 044609	Ø 2.4 x10 072442	Ø 2.4 x10 044579
Ø 3.2 x10 045361	Ø 3.0 x10 037151		Ø 3.2 x10 046788	Ø 3.2 x10 044616	Ø 3.2 x10 072459	Ø 3.2 x10 046726
	Ø 3.2 x10 037168		Ø 4.0 x10 046795		Ø 4 x10 087668	
	Ø 4.0 x10 037175		Ø 4.8 x10 063167			

TUNGSTEN ELECTRODE GRINDER

- WAG 40 / Affuteur électrodes tungstène - Wolframelektroden-Anschleifgerät



with accessories:
083721



Dust cover
- Protection antipoussière
- Staubschutz



Angle plate
- Plateau d'angle
- Winkelplatte

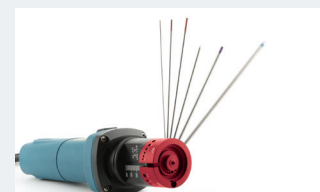


Grinding disc Ø 33.5 mm
- Disque abrasif Ø 33.5 mm
- Schleifteller Ø 33.5 mm
083738

Grinding speed adjustment
- Réglage de la vitesse d'affutage
- Einstellung der Schleifgeschwindigkeit



Angular adjustment : 15, 30, 45 & 60°
- Réglage angulaire : 15, 30, 45 & 60°
- Einstellung Schärfe Winkel zwischen 15, 30, 45 & 60°



Sharpening diameter electrodes : Ø 1 - Ø 4 mm
- Affutage des électrodes de diamètres : Ø 1 - Ø 4 mm
- Schärfdurchmesser Elektroden : Ø 1 - Ø 4 mm

TIG FILLER RODS - Métaux d'apport TIG - WIG-Schweißstäbe



33 cm



	Ø (mm)	↔ (m)		 (kg)	
Steel - Acier - Stahl (SG2) AWS A 5.18 : ER70S-6 EN ISO 636A : W46 4 W3Si1	1.2	1	587	5.16	069411
	1.6	0,33	60	0.32	087224
		1	319	5.01	087019
	2.0	0,33	40	0.36	087231
		1	204	5	087217
	2.4	0,33	27	0.34	069572
1		142	5.14	087033	
Stainless - Inox - Edelstahl (308L) AWS A 5.9 : ER 308L EN ISO 14343A : W199L	1.2	0,33	108	0.34	069510
		1	110	1.04	069497
		1	560	5.18	087118
	1.6	0,33	60	0.34	087248
		1	60	1.04	069428
		1	315	5.18	087156
	2.0	0,33	40	0.36	087255
		1	40	1.06	069435
		1	205	5.18	087163
	Stainless - Inox - Edelstahl (316L) AWS A 5.9 : ER 316L EN ISO 14343A : W19 12 3L	1.2	0,33	108	0.36
1			110	1.04	069442
1			560	5.2	069480
1.6		0,33	60	0.34	087262
		1	60	1.02	069459
		1	315	5.16	087125
2.0		0,33	40	0.34	087279
		1	40	1.06	069466
		1	205	5	087200
2.4		1	28	1.08	069473
		1	140	5.09	087149
Aluminium - Alu - Aluminio (AlMg5) AWS A 5.10 : ER 5356 EN ISO 18273 : 5 Al 5356	1.6	0,33	60	0.15	069534
		1	920	5.11	087170
	2.0	0,33	40	0.14	087286
		1	590	5.22	087187
	2.4	0,33	27	0.14	069565
		1	410	5.35	087194
	3.2	1	240	5.32	069503
Copper - Cuivre - Kupfer (ErCu)	2.0	0,33	36	0.36	069558
Brass - Laiton - Bronze (CuZn40)	2.0	0,33	5	0.06	047280
Titanium - Titane - Titan T40 ERTI-2	1.6	0,33	83	0.28	069541

TIG FILLER RODS FEEDER PEN - Stylo métaux d'apport TIG - WIG Pen zur Führung des WIG-Stabes

for Ø 1.0 - 3.2 mm
130 x 15 mm

065857

