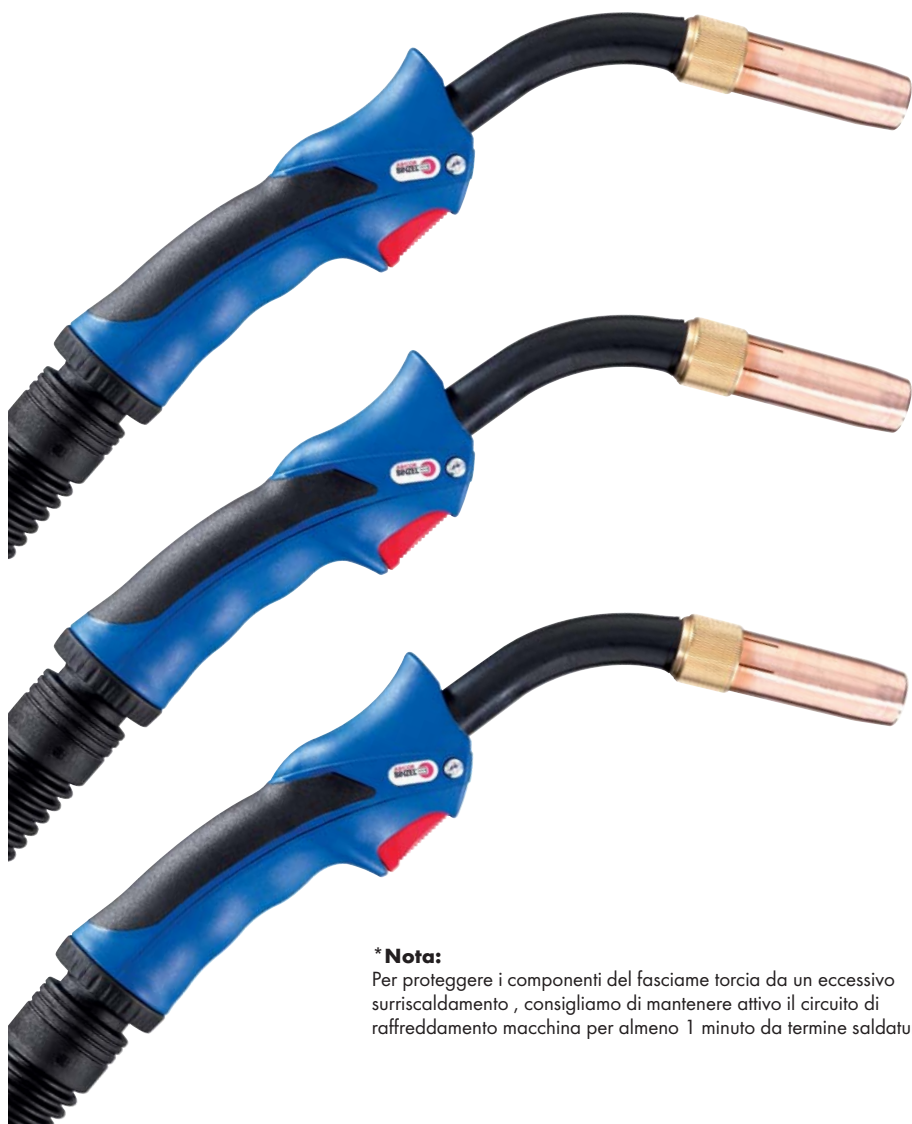


# Torçe MIG/MAG "ABIMIG® GRIP W"

## liquido • Duty Cycle 450 A fino a 625 A

- Doppio circuito di raffreddamento, un maggior afflusso del liquido abbinato ad un nuovo sistema di trasferimento del calore, per una maggiore potenza e dissipazione del calore - meno adesione degli spruzzi e maggior durata delle parti consumabile.
- Protezione esterno lancia addizionale, miglior resistenza ai raggi UV ed al calore - per una maggiore durata e vita di servizio torcia.
- La nuova lancia abbinata all'innovativo sistema impugnatura ABIMIG® GRIP con giunto a snodo garantiscono un ottimo bilanciamento anche in condizioni di impiego difficili.
- Parti di ricambio espressamente realizzate per garantire alte prestazioni in condizioni d'uso gravose, eccellenti performance in saldatura arco pulsato.
- Ugello gas innovativo con sistema di fissaggio combinato "battuta a pressione con filetto" - per un fissaggio ed una dissipazione del calore ottimali
- La lancia può essere fornita in tre versioni, con supporto ugello porta corrente M10 brasato, intercambiabile o in versione intercambiabile per ugello porta corrente tipo "click".



### ABIMIG® GRIP W 605

#### Dati tecnici (EN 60 974-7):

Classificazione: 625 A CO<sub>2</sub>  
575 A Miscela Gas  
450 A Pulsato  
M21 (DIN EN 439)

Duty cycle: 100%

Diametro filo: 1.0 - 1.6 mm

### ABIMIG® GRIP W 605 D

#### Dati tecnici (EN 60 974-7):

Classificazione: 600 A CO<sub>2</sub>  
550 A Miscela Gas  
450 A Pulsato  
M21 (DIN EN 439)

Duty cycle: 100%

Diametro filo: 1.0 - 1.6 mm

### ABIMIG® GRIP W 605 C

#### Dati tecnici (EN 60 974-7):

Classificazione: 600 A CO<sub>2</sub>  
550 A Miscela Gas  
450 A Pulsato  
M21 (DIN EN 439)

Duty cycle: 100%

Diametro filo: 1.0 - 1.6 mm

#### \*Nota:

Per proteggere i componenti del fasciame torcia da un eccessivo surriscaldamento, consigliamo di mantenere attivo il circuito di raffreddamento macchina per almeno 1 minuto da termine saldatura.

Torcia completa Modello	Impugnatura	n° cod.			Tipo	Lancia n° cod.
		3 m	4 m	5 m		
ABIMIG® GRIP W 605	Tipo S	766.0537.1	766.0538.1	766.0539.1	50°	766.0541.1
ABIMIG® GRIP W 605 D	Tipo S	766.0534.1	766.0535.1	766.0536.1	50°	766.0540.1
ABIMIG® GRIP W 605 C	Tipo S	766.0543.1	766.0544.1	766.0545.1	50°	766.0542.1

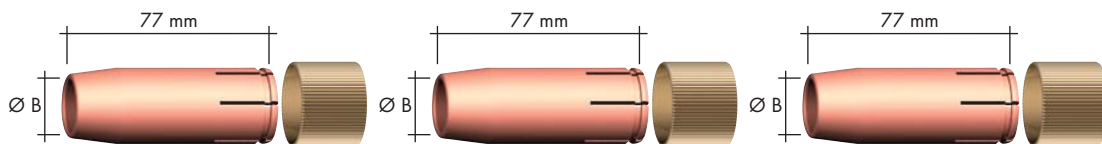
# ABIMIG® GRIP W 605, ABIMIG® GRIP W 605 D, ABIMIG® GRIP W 605 C

## Consumabili

### ABIMIG® GRIP W 605

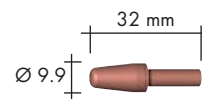
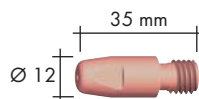
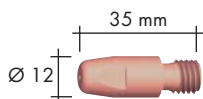
### ABIMIG® GRIP W 605 D

### ABIMIG® GRIP W 605 C



#### Ug.gas (10 pcs.)

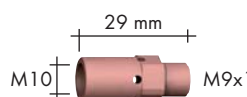
	Ø B		Ø B		Ø B	
Cilindrico	Ø 20	145.0678.10	Ø 20	145.0678.10	Ø 20	145.0678.10
Conico	Ø 17	145.0669	Ø 17	145.0669	Ø 17	145.0669
Adattatore ugello gas		766.1070		766.1070		766.1070



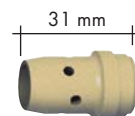
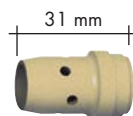
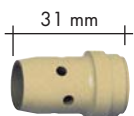
#### Ug.p.corr. (10 pcs.)

		M10	M10	
E-Cu	Ø 1.0	140.1542.10	140.1542.10	-
	Ø 1.2	140.1543.10	140.1543.10	-
	Ø 1.6	140.1544.10	140.1544.10	-
CuCrZr	Ø 1.0	140.0348	140.0348	140.1318
	Ø 1.2	140.0481	140.0481	140.1319
	Ø 1.6	140.0616	140.0616	140.1321

#### Supp.ug.p.corr. / Supporto "click" (10 pcs.)



Supp.ug.p.corr. M10	-	142.0202.10	-
Supporto "click"	-	-	766.1051



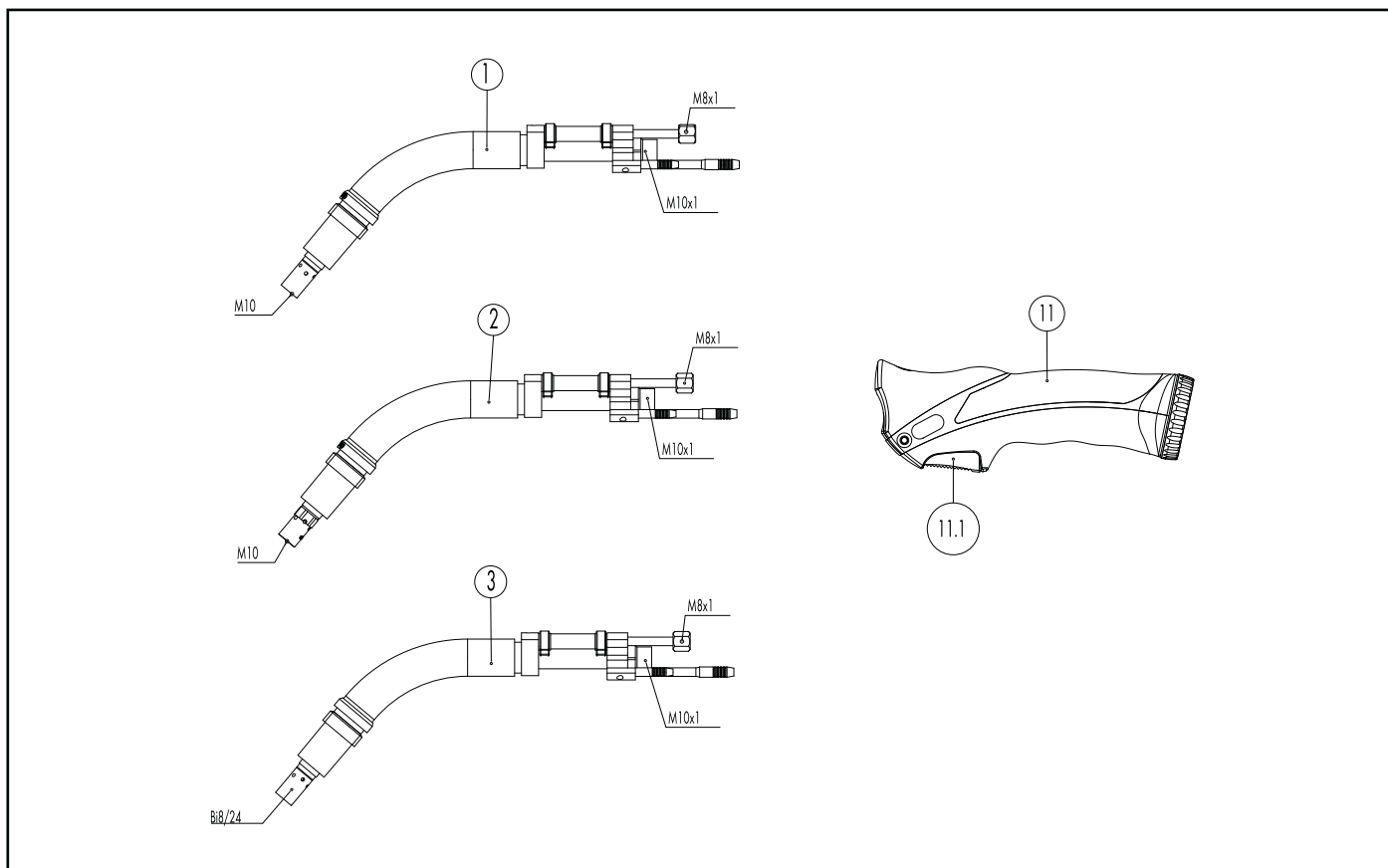
#### Diffusore gas (10 pcs.)

Lunga durata (Standard)	766.0518	766.0518	766.0518
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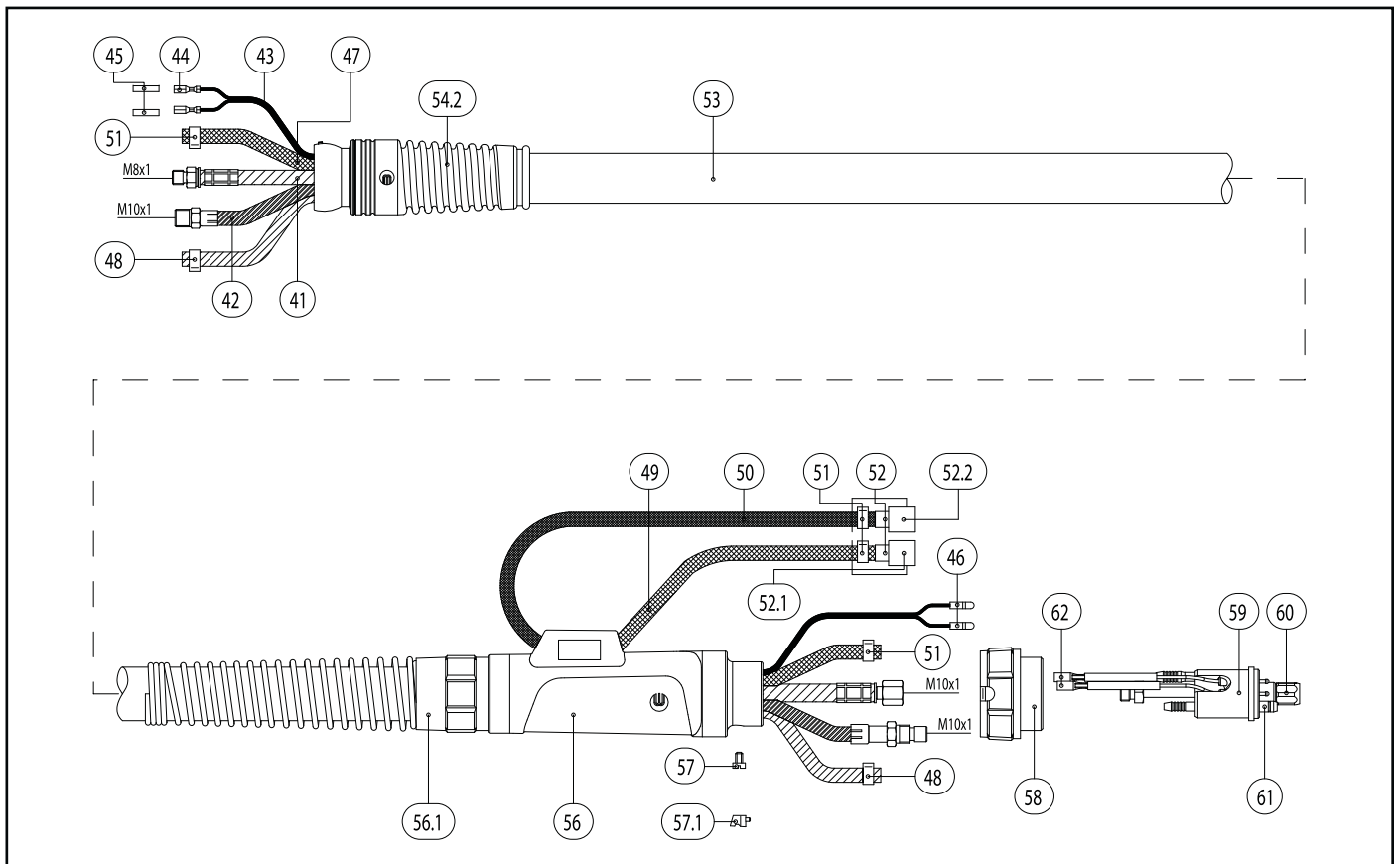
Guaine		per 3 m	per 4 m	per 5 m
Guaine	Ø 1.0	124.0026	124.0031	124.0035
	Ø 1.2	124.0026	124.0031	124.0035
	Ø 1.6	124.0041	124.0042	124.0044
Guaine PTFE	Ø 1.0	126.0021	126.0026	126.0028
	Ø 1.2	126.0021	126.0026	126.0028
	Ø 1.6	126.0039	126.0042	126.0045
Guaine grafite	Ø 1.0	127.0005	127.0007	127.0008
	Ø 1.2	127.0005	127.0007	127.0008
PTFE	Ø 1.6	127.0010	127.0012	127.0013

# MIG/MAG Welding Torches ABIMIG® GRIP W 605 / 605 C / 605 D



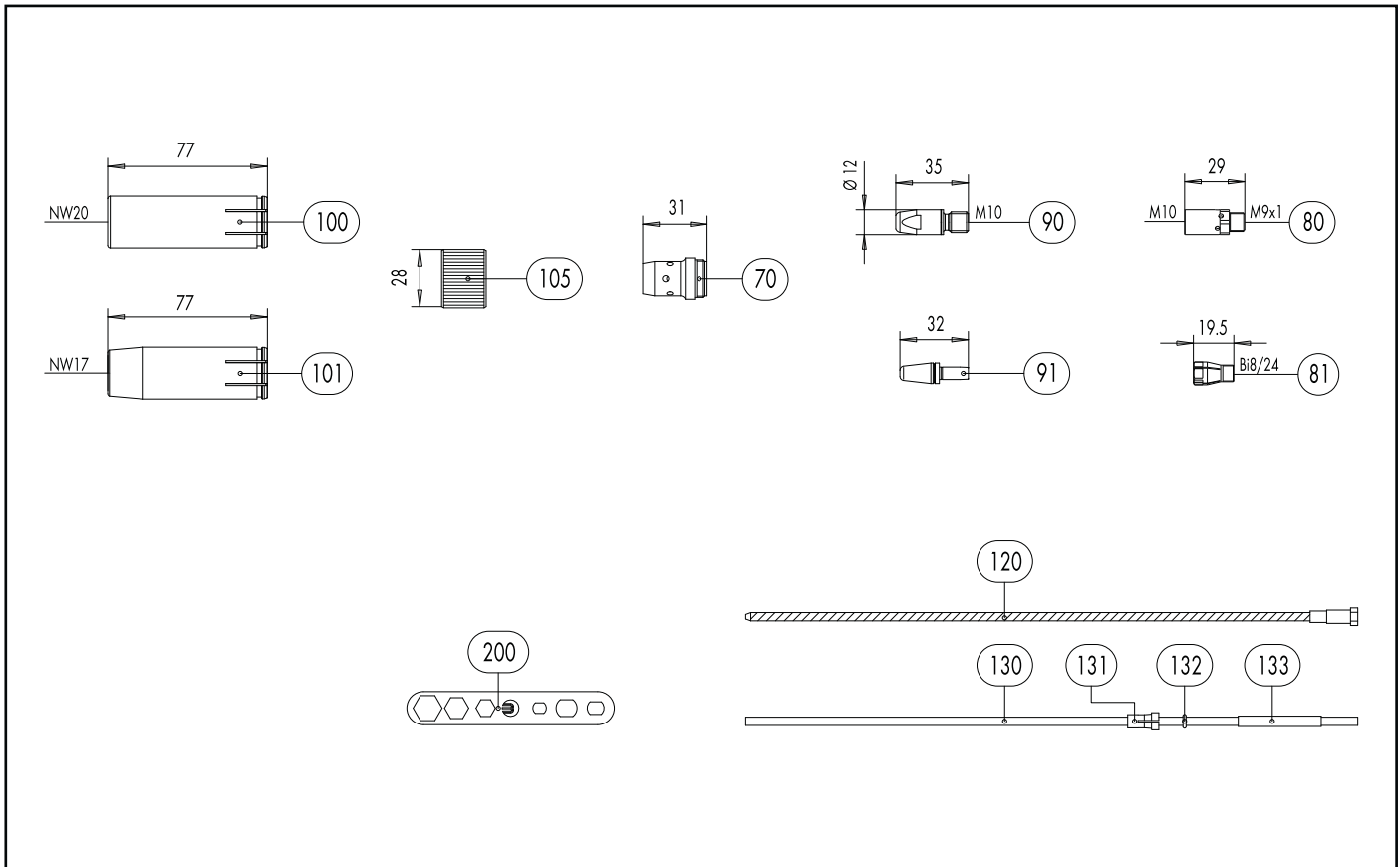
Pos.	Description	Units	Part-No.	Product-group
<b>Torch (D-Version)</b>				
	ABIMIG® GRIP W 605 D; type S; central adaptor WZ-2; 3.00 m		766.0534.1	1317
	ABIMIG® GRIP W 605 D; type S; central adaptor WZ-2; 4.00 m		766.0535.1	1317
	ABIMIG® GRIP W 605 D; type S; central adaptor WZ-2; 5.00 m		766.0536.1	1317
<b>Torch</b>				
	ABIMIG® GRIP W 605; type S; central adaptor WZ-2; 3.00 m		766.0537.1	1317
	ABIMIG® GRIP W 605; type S; central adaptor WZ-2; 4.00 m		766.0538.1	1317
	ABIMIG® GRIP W 605; type S; central adaptor WZ-2; 5.00 m		766.0539.1	1317
<b>Torch (C-Version)</b>				
	ABIMIG® GRIP W 605 C; type S; central adaptor WZ-2; 3.00 m		766.0543.1	1317
	ABIMIG® GRIP W 605 C; type S; central adaptor WZ-2; 4.00 m		766.0544.1	1317
	ABIMIG® GRIP W 605 C; type S; central adaptor WZ-2; 5.00 m		766.0545.1	1317
<b>Swan neck (D-Version)</b>				
1	Swan neck ABIMIG® GRIP W 605 D; 50j bent		766.0540.1	1309
<b>Swan neck</b>				
2	Swan neck ABIMIG® GRIP W 605; 50j bent		766.0541.1	1309
<b>Swan neck (C-Version)</b>				
3	Swan neck ABIMIG® GRIP W 605 C; 50j bent		766.0542.1	1309
<b>Handle GRIP</b>				
11	Handle GRIP type S with trigger cpl.		180.0132.1	1395
11.1	Trigger 2-pole GRIP	5 Pcs.	185.0107.5	1395
<b>Cable assembly</b>				
41	Power cable ABIMIG® GRIP / RAB GRIP (PVC) for 3.00 m		115.0581	1012
41	Power cable ABIMIG® GRIP / RAB GRIP (PVC) for 4.00 m		115.0582	1012
41	Power cable ABIMIG® GRIP / RAB GRIP (PVC) for 5.00 m		115.0583	1012
42	Wire conduit ABIMIG® GRIP / MB GRIP cpl. for 3.00 m		156.0275	1012

# MIG/MAG Welding Torches ABIMIG® GRIP W 605 / 605 C / 605 D



Pos.	Description	Units	Part-No.	Product-group
42	Wire conduit ABIMIG® GRIP / MB GRIP cpl. for 4.00 m		156.0276	1012
42	Wire conduit ABIMIG® GRIP / MB GRIP cpl. for 5.00 m		156.0277	1012
43	Control cable 2-pole	200 m	100.0019	4050
44	Trigger wire connector	20 Pcs.	175.0022	9010
45	Insulating sleeve	20 Pcs.	400.0119	1095
46	Plug	20 Pcs.	175.0004	9010
47	Hose 30 black - 4.9x1.5	100 m	109.0040	4050
48	Hose clamp - 8.7 mm	100 Pcs.	171.0002	9010
49	Hose 47 blue - 5.5x1.5	100 m	109.0057	4050
50	Hose 46 red - 5.5x1.5	100 m	109.0056	4050
51	Hose clamp - 9.0 mm with ring (mark 9.5)	100 Pcs.	173.0001	9010
52	Plug nipple ND 5 mm / - 6.0 mm	20 Pcs.	501.0114	9010
52.1	Fastener cap blue	20 Pcs.	501.2424	1095
52.2	Fastener cap red	20 Pcs.	501.2423	1095
53	Outer cover with cable support - 25x1.5 for 3.00 m		107.0079	1095
53	Outer cover with cable support - 25x1.5 for 4.00 m		107.0044	1095
53	Outer cover with cable support - 25x1.5 for 5.00 m		107.0080	1095
	Outer cover - 25x1.5	40 m	107.0004	4050
54.2	Ball joint cable protection MB GRIP / ABIMIG® GRIP W (liquid cooled)		400.1392.1	1095
	Inner ring for ABIMIG® / ABIMIG® GRIP / MB GRIP (liquid cooled)		400.0790	1095
56	Cable support machine side big cpl. ND 31		500.0342	9010
56.1	Cable support spring		500.0233	9010
56.1	Biclip inside		400.0328	9010
56.1	Biclip outside		400.0329	9010
57	Pan head screw M4x6	20 Pcs.	000.0552	9010
57.1	Screw cap 1	20 Pcs.	500.0251	9010

# MIG/MAG Welding Torches ABIMIG® GRIP W 605 / 605 C / 605 D



Pos.	Description	Units	Part-No.	Product-group
58	Adaptor nut M33x2		500.0213	9010
59	Central adaptor WZ-2		501.0015	9010
60	Coupling nut M10x1	10 Pcs.	501.0082	9010
61	O-Ring 4x1	20 Pcs.	165.0002	9010
62	Trigger wire connector; female	20 Pcs.	175.0003	9010
<b>Wear parts ABIMIG® GRIP W 605 D / 605 / 605 C</b>				
70	Gas diffuser, long life	10 Pcs.	766.0518	1332
70	Gas diffuser, plastic	10 Pcs.	766.0546.10	1332
<b>Wear parts ABIMIG® GRIP W 605 D</b>				
80	Contact tip holder M10; 29.0 mm; CuCrZr	10 Pcs.	142.0202.10	1033
<b>Wear parts ABIMIG® GRIP W 605 C</b>				
81	Collet body	10 Pcs.	766.1051	1333
<b>Wear parts ABIMIG® GRIP W 605 D / 605</b>				
90	Contact tip M10 E-Cu; - 1.0 (12x35)	10 Pcs.	140.1542.10	1030
90	Contact tip M10 E-Cu; - 1.2 (12x35)	10 Pcs.	140.1543.10	1030
90	Contact tip M10 E-Cu; - 1.6 (12x35)	10 Pcs.	140.1544.10	1030
90	Contact tip M10 CuCrZr; - 1.0 (12x35)	10 Pcs.	140.0348	1031
90	Contact tip M10 CuCrZr; - 1.2 (12x35)	10 Pcs.	140.0481	1031
90	Contact tip M10 CuCrZr; - 1.6 (12x35)	10 Pcs.	140.0616	1031
90	Contact tip M10 CuCrZr silver-plated; - 1.2 (12x35)	10 Pcs.	147.0481	1031
90	Contact tip M10 CuCrZr silver-plated; - 1.6 (12x35)	10 Pcs.	147.0616	1031
<b>Wear parts ABIMIG® GRIP W 605 C</b>				
91	Contact tip CuCrZr; - 1.0 (9.9x32)	10 Pcs.	140.1318	1031
91	Contact tip CuCrZr; - 1.2 (9.9x32)	10 Pcs.	140.1319	1031
91	Contact tip CuCrZr; - 1.6 (9.9x32)	10 Pcs.	140.1321	1031

# MIG/MAG Welding Torches ABIMIG® GRIP W 605 / 605 C / 605 D

Pos.	Description	Units	Part-No.	Product-group
<b>Wear parts ABIMIG® GRIP W 605 D / 605 / 605 C</b>				
100	Gas nozzle; cylindrical; ND ∅ 20.0	10 Pcs.	145.0678.10	1337
101	Gas nozzle; conical; ND ∅ 17.0	10 Pcs.	145.0669	1337
105	Gas nozzle adaptor	10 Pcs.	766.1070	1395
120	Guide spiral liner insulated; 2.0/4.5; red; for wire ∅ 1.0 - 1.2; for 3.00 m		124.0111	1334
120	Guide spiral liner insulated; 2.0/4.5; red; for wire ∅ 1.0 - 1.2; for 4.00 m		124.0112	1334
120	Guide spiral liner insulated; 2.0/4.5; red; for wire ∅ 1.0 - 1.2; for 5.00 m		124.0113	1334
120	Guide spiral liner insulated; 2.5/4.5; yellow; for wire ∅ 1.6; for 3.00 m		124.0114	1334
120	Guide spiral liner insulated; 2.5/4.5; yellow; for wire ∅ 1.6; for 4.00 m		124.0115	1334
120	Guide spiral liner insulated; 2.5/4.5; yellow; for wire ∅ 1.6; for 5.00 m		124.0116	1334
130	PTFE core liner 2.0/4.0; red; wire electrode ∅ 1.0 - 1.2; for 3.00 m		126.0021	1034
130	PTFE core liner 2.0/4.0; red; wire electrode ∅ 1.0 - 1.2; for 4.00 m		126.0026	1034
130	PTFE core liner 2.0/4.0; red; wire electrode ∅ 1.0 - 1.2; for 5.00 m		126.0028	1034
130	PTFE core liner 2.7/4.7; yellow; wire electrode ∅ 1.6; for 3.00 m		126.0039	1034
130	PTFE core liner 2.7/4.7; yellow; wire electrode ∅ 1.6; for 4.00 m		126.0042	1034
130	PTFE core liner 2.7/4.7; yellow; wire electrode ∅ 1.6; for 5.00 m		126.0045	1034
130	PTFE carbon core liner 2.0/4.0; wire electrode ∅ 1.0 - 1.2; for 3.00 m		127.0005	1034
130	PTFE carbon core liner 2.0/4.0; wire electrode ∅ 1.0 - 1.2; for 4.00 m		127.0007	1034
130	PTFE carbon core liner 2.0/4.0; wire electrode ∅ 1.0 - 1.2; for 5.00 m		127.0008	1034
130	PTFE carbon core liner 2.7/4.7; wire electrode ∅ 1.6; for 3.00 m		127.0010	1034
130	PTFE carbon core liner 2.7/4.7; wire electrode ∅ 1.6; for 4.00 m		127.0012	1034
130	PTFE carbon core liner 2.7/4.7; wire electrode ∅ 1.6; for 5.00 m		127.0013	1034
131	Nipple for core liner at ∅ 4.0	20 Pcs.	131.0001	1095
131	Nipple for core liner at ∅ 4.7	20 Pcs.	131.0002	1095
132	O-Ring 3.5x1.5	20 Pcs.	165.0008	9010
133	Guide tube for core liners up to ∅ 4.0 (200 mm)	10 Pcs.	129.0461	1095
200	Spanner Standard		191.0001	9010