

Torçe MIG/MAG "ABIMIG® GRIP A"

aria • Duty Cycle 170 A fino a 270 A

Torçe MIG/MAG ABIMIG® GRIP A raffreddate ad aria con l'innovativa impugnatura "GRIP" a due componenti, la combinazione ideale tra ergonomia e facilità di utilizzo delle varianti modulo di controllo (interruttore torcia e funzioni di controllo). I due componenti dell'impugnatura "GRIP" e il giunto a snodo garantiscono una impugnabilità sicura ed ottimale in ogni condizione di lavoro.

Le torçe della serie ABIMIG® GRIP A utilizzano il nuovo coassiale ultra-leggero Low Weight Bikox®, in grado di fornire un bilanciamento torcia perfetto e un miglior utilizzo torcia in ogni posizione - meno peso!

Tutte le torçe sono state attentamente studiate e realizzate per un utilizzo preciso e confortevole.

- Low Weight Bikox® - fino al 50% di risparmio peso.
- Impugnatura ergonomica "GRIP" a due componenti e giunto a snodo per una impugnabilità perfetta in ogni posizione
- Ugelli gas avvitabili e con isolamento termico - per estendere la vita torcia
- Supporto integrato (diffusore gas , supporto per ugello gas avvitabile , supporto ugello porta corrente , tutto in un unico particolare) meno stock.
- Nuovo sistema di flusso gas , per una protezione eccellente del bagno di saldatura
- Isolanti ugello gas sostituibili- "estendono" la vita della lancia riducendo i costi di manutenzione.
- Guaina e connettore centrale elettricamente isolati, per non avere interferenze sui parametri di saldatura.



ABIMIG® GRIP A 155 LW

Dati tecnici (EN 60 974-7):

Classificazione: 240 A / 190 A CO₂
220 A / 170 A Miscela Gas
M21 (DIN EN 439)

Duty cycle: 35% / 60%

Diametro filo: 0.6 - 1.0 mm

ABIMIG® GRIP A 255 LW

Dati tecnici (EN 60 974-7):

Classificazione: 270 A / 240 A CO₂
240 A / 210 A Miscela Gas
M21 (DIN EN 439)

Duty cycle: 35% / 60%

Diametro filo: 0.8 - 1.2 mm

Torcia completa

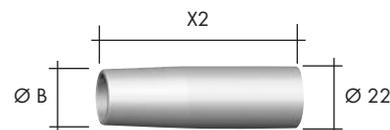
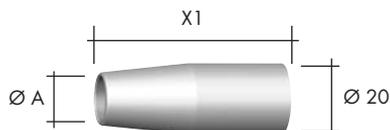
Modello	Impugnatura	n° cod.			Mod.	Lancia n° cod.
		3 m	4 m	5 m		
ABIMIG® GRIP A 155 LW	Tipo MB	767.D600.1	767.D601.1	767.D602.1	45°	767.D603.1
ABIMIG® GRIP A 255 LW	Tipo MB	767.D630.1	767.D631.1	767.D632.1	45°	767.D633.1

ABIMIG® GRIP A 155, ABIMIG® GRIP A 255

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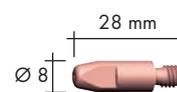
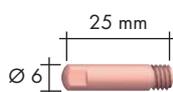
ABIMIG® GRIP A 155

ABIMIG® GRIP A 255



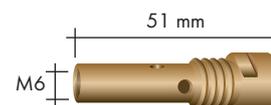
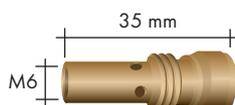
Ugelli gas (5 pcs.)

	Ø A	X1		Ø B	X2	
Cilindrico	Ø 17	52 mm	145.D003	Ø 18	69 mm	145.D014
Conico	Ø 12	52 mm	145.D001	Ø 16	70 mm	145.D011
Conico	Ø 12	54 mm	145.D004	Ø 14	67 mm	145.D012



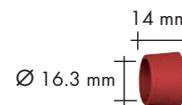
Ug.p.corr. (10 pcs.)

		M6	M6
E-Cu	Ø 0.6	140.0008	-
	Ø 0.8	140.0059	140.0051
	Ø 1.0	140.0253	140.0242
	Ø 1.2	-	140.0379
E-Cu per Al	Ø 0.8	141.0002	141.0001
	Ø 1.0	141.0007	141.0006
	Ø 1.2	-	141.0010
CuCrZr	Ø 0.6	140.0855	-
	Ø 0.8	140.0062	140.0054
	Ø 1.0	140.0256	140.0245
	Ø 1.2	-	140.0382



Supporto (5 pcs.)

	006.D719.5	004.D624.5
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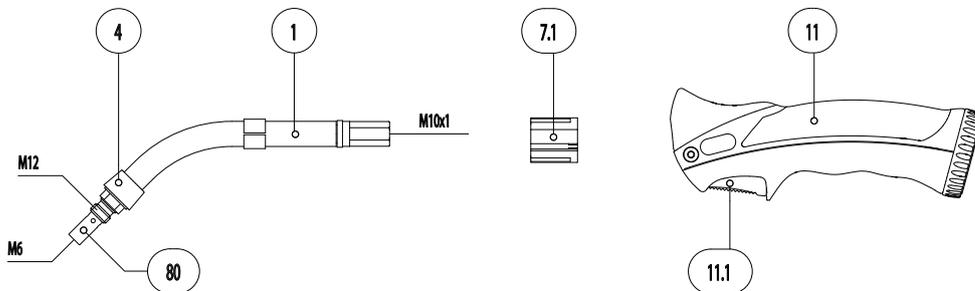
Boccola isol. (5 pcs.)

	767.D607.5	767.D637.5
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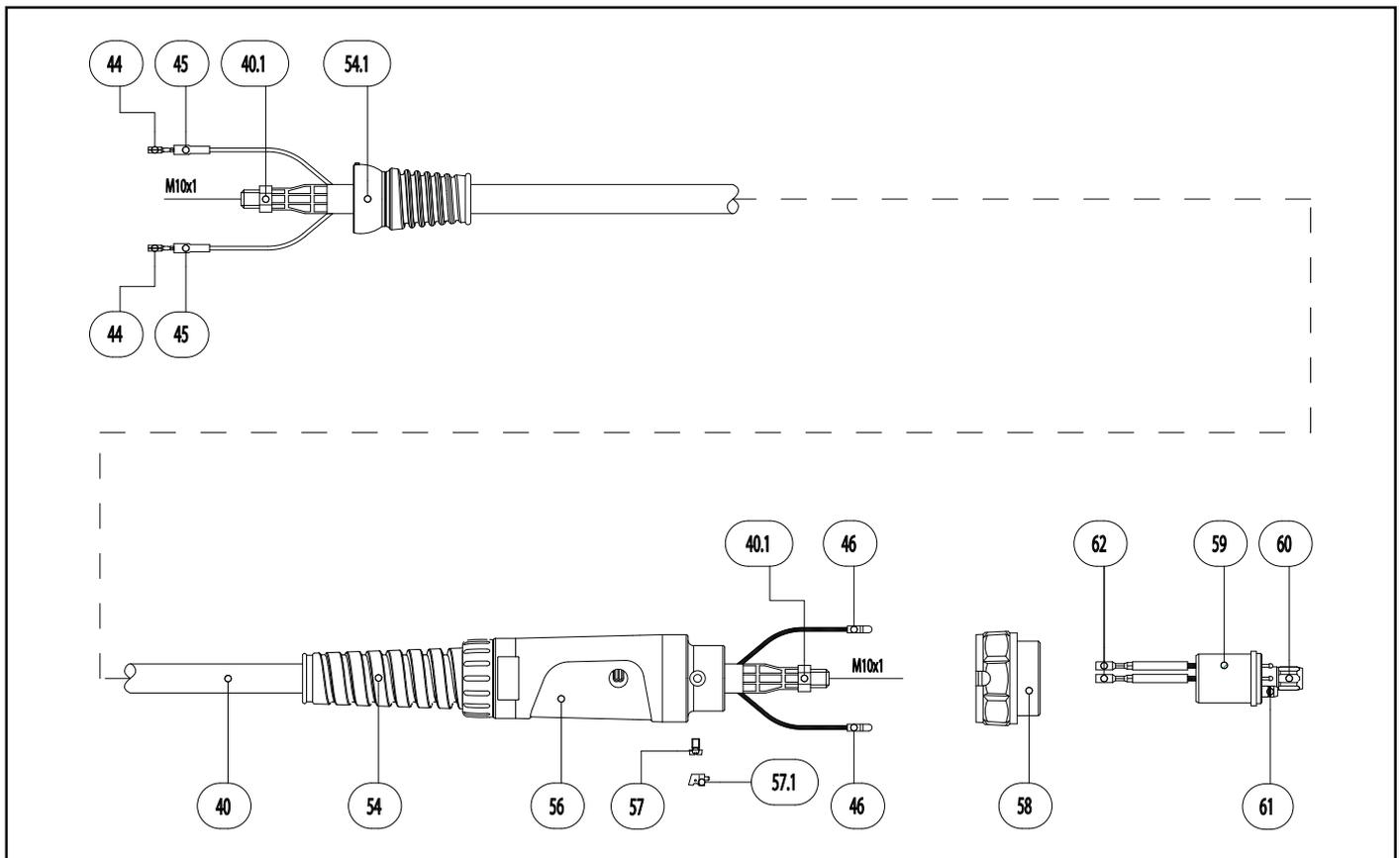
Guaine		per 3 m	per 4 m	per 5 m
Guaine	Ø 0.6	124.0011	124.0012	124.0015
	Ø 0.8	124.0011	124.0012	124.0015
	Ø 1.0	124.0026	124.0031	124.0035
	Ø 1.2	124.0026	124.0031	124.0035
Guaine PTFE	Ø 0.6	126.0005	126.0008	126.0011
	Ø 0.8	126.0005	126.0008	126.0011
	Ø 1.0	126.0021	126.0026	126.0028
	Ø 1.2	126.0021	126.0026	126.0028
Guaine grafite PTFE	Ø 0.6	127.0002	127.0003	127.0004
	Ø 0.8	127.0002	127.0003	127.0004
	Ø 1.0	127.0005	127.0007	127.0008
	Ø 1.2	127.0005	127.0007	127.0008

MIG/MAG Welding Torches ABIMIG® GRIP A 155 LW



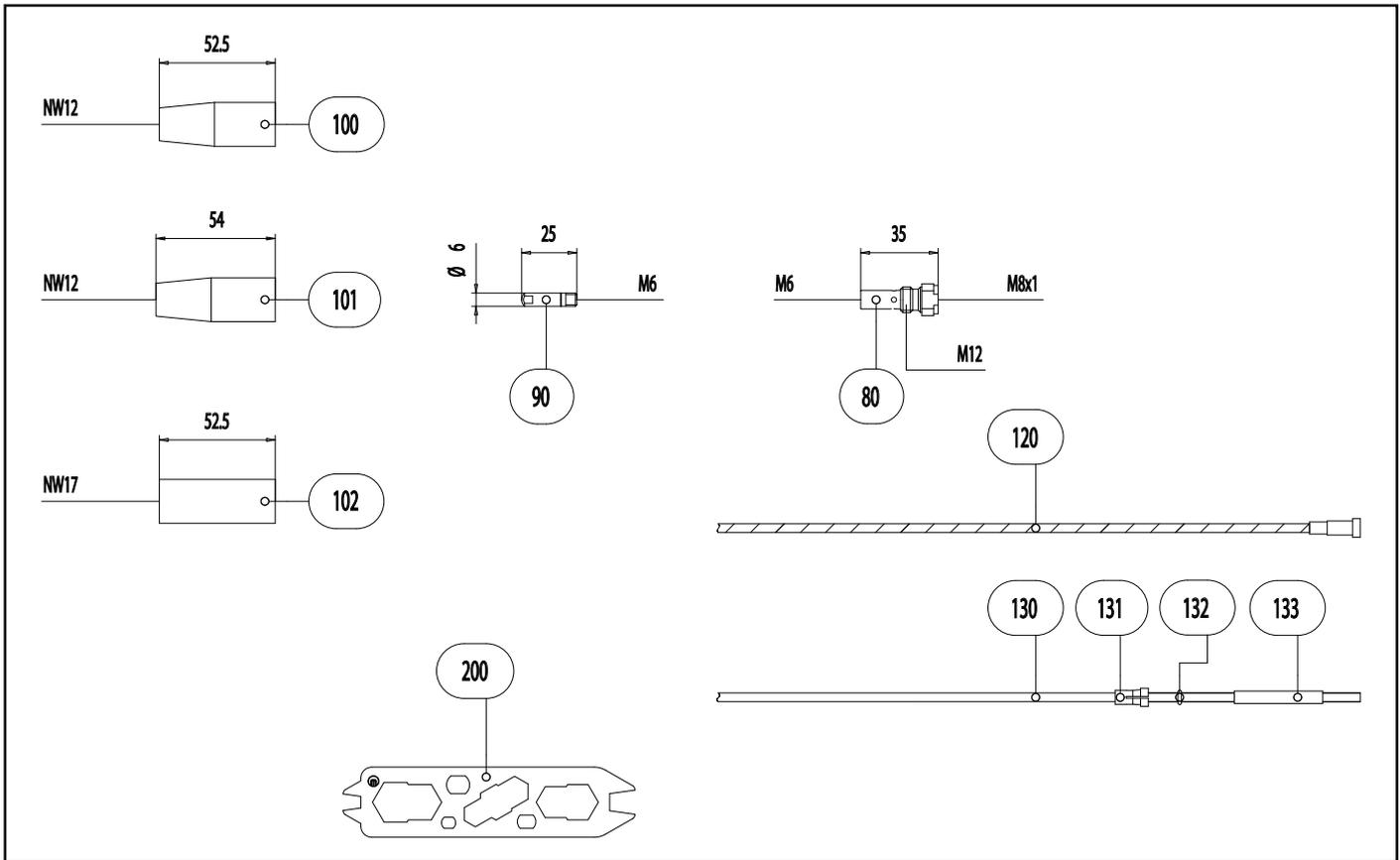
Pos.	Description	Units	Part-No.	Product-group
Torch				
	ABIMIG® GRIP A 155 LW; central adaptor KZ-2; 3.00 m		767.D600.1	1318
	ABIMIG® GRIP A 155 LW; central adaptor KZ-2; 4.00 m		767.D601.1	1318
	ABIMIG® GRIP A 155 LW; central adaptor KZ-2; 5.00 m		767.D602.1	1318
Swan neck				
1	Swan neck ABIMIG® GRIP A 155; 45° bent		767.D603.1	1306
4	Spacer	5 Pcs.	767.D607.5	1595
7.1	Torch body plastic GRIP		400.0044	1095
Handle GRIP				
11	Handle GRIP with trigger cpl.		180.0127	1095
11.1	Trigger 2-pole GRIP		185.0101	9010
Cable assembly				
40	Bikox® LW-power cable, R4 for 3.00 m		160.H025.1	1511
40	Bikox® LW-power cable, R4 for 4.00 m		160.H026.1	1511
40	Bikox® LW-power cable, R4 for 5.00 m		160.H027.1	1511
40.1	Hexagon nut M10x1	10 Pcs.	001.0009	9010
44	Trigger wire connector	20 Pcs.	175.0022	9010
45	Insulating sleeve	20 Pcs.	400.0119	1095
46	Plug	20 Pcs.	175.0004	9010
54	Cable support ND 19		400.1010	1095
54.1	Ball joint cable support short for ABIMIG® GRIP A		400.1323.1	1095
56	Cable support machine side		501.2248	9010
57	Pan head screw M4x6	20 Pcs.	000.0552	9010
57.1	Screw cap 1	20 Pcs.	500.0251	9010
58	Adaptor nut M33x2		500.0213	9010
59	Central adaptor KZ-2		501.0003	1095

MIG/MAG Welding Torches ABIMIG® GRIP A 155 LW



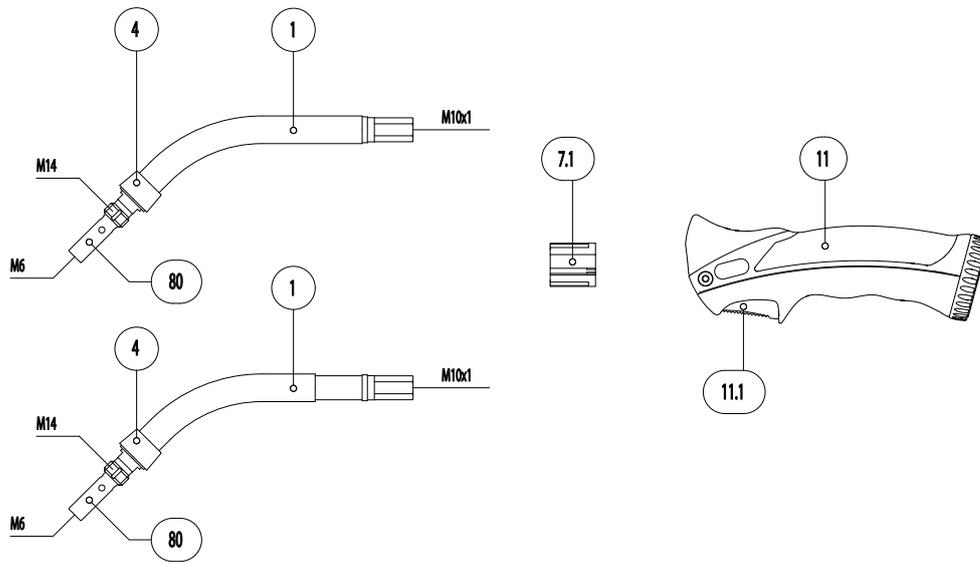
Pos.	Description	Units	Part-No.	Product-group
60	Coupling nut M10x1, plastic	5 Pcs.	501.D536.5	1595
61	O-Ring 4x1	20 Pcs.	165.0002	9010
62	Trigger wire connector; female	20 Pcs.	175.0003	9010
Wear parts				
80	Contact tip holder M12/M6/35 US	5 Pcs.	006.D719.5	1533
90	Contact tip M6 E-Cu; Ø 0.6 (6x25)	10 Pcs.	140.0008	1030
90	Contact tip M6 E-Cu; Ø 0.8 (6x25)	10 Pcs.	140.0059	1030
90	Contact tip M6 E-Cu; Ø 1.0 (6x25)	10 Pcs.	140.0253	1030
90	Contact tip M6 CuCrZr; Ø 0.6 (6x25)	10 Pcs.	140.0855	1031
90	Contact tip M6 CuCrZr; Ø 0.8 (6x25)	10 Pcs.	140.0062	1031
90	Contact tip M6 CuCrZr; Ø 1.0 (6x25)	10 Pcs.	140.0256	1031
90	Contact tip M6 E-Cu; Ø 0.8 for alu wire (6x25)	10 Pcs.	141.0002	1030
90	Contact tip M6 E-Cu; Ø 1.0 for alu wire (6x25)	10 Pcs.	141.0007	1030
90	Contact tip M6 CuCrZr silver-plated; Ø 0.8 (6x25)	10 Pcs.	147.0062	1031
90	Contact tip M6 CuCrZr silver-plated; Ø 1.0 (6x25)	10 Pcs.	147.0256	1031
100	Gas nozzle M12; ND 12; galvanized; conical L=52 mm	5 Pcs.	145.D001	1536
101	Gas nozzle M12; ND 12; galvanized; conical L=54 mm	5 Pcs.	145.D004	1536
102	Gas nozzle M12; ND 17; galvanized; cylindrical L=52 mm	5 Pcs.	145.D003	1536
120	Guide spiral liner insulated; 1.5/4.5; blue; for wire Ø 0.6 - 0.8; for 3.00 m		124.0011	1034
120	Guide spiral liner insulated; 1.5/4.5; blue; for wire Ø 0.6 - 0.8; for 4.00 m		124.0012	1034
120	Guide spiral liner insulated; 1.5/4.5; blue; for wire Ø 0.6 - 0.8; for 5.00 m		124.0015	1034
120	Guide spiral liner insulated; 2.0/4.5; red; for wire Ø 1.0 - 1.2; for 3.00 m		124.0026	1034
120	Guide spiral liner insulated; 2.0/4.5; red; for wire Ø 1.0 - 1.2; for 4.00 m		124.0031	1034
120	Guide spiral liner insulated; 2.0/4.5; red; for wire Ø 1.0 - 1.2; for 5.00 m		124.0035	1034
130	PTFE core liner 1.5/4.0; blue; wire electrode Ø 0.8 - 1.0; for 3.00 m		126.0005	1034
130	PTFE core liner 1.5/4.0; blue; wire electrode Ø 0.8 - 1.0; for 4.00 m		126.0008	1034

MIG/MAG Welding Torches ABIMIG® GRIP A 155 LW



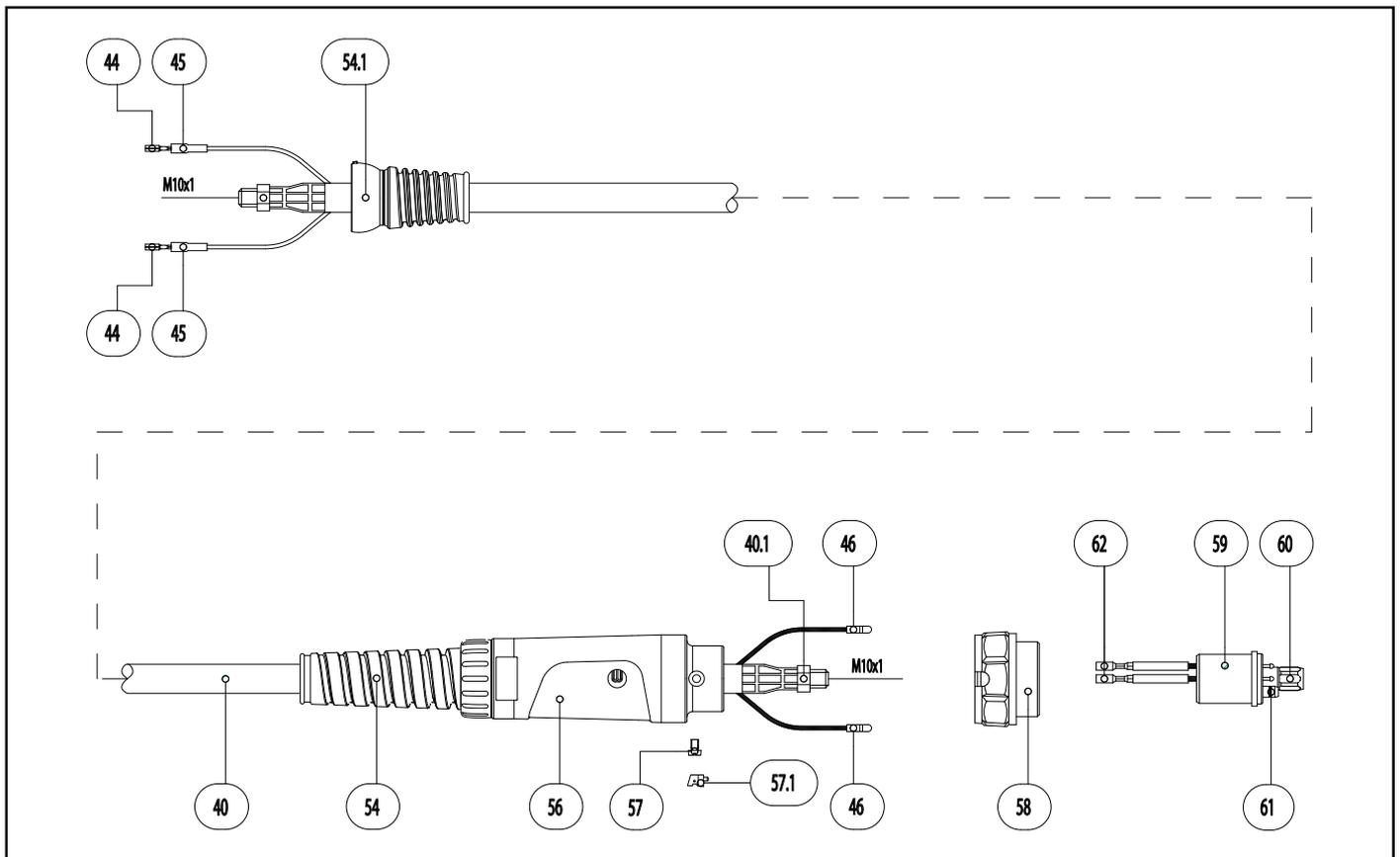
Pos.	Description	Units	Part-No.	Product-group
130	PTFE core liner 1.5/4.0; blue; wire electrode Ø 0.8 - 1.0; for 5.00 m		126.0011	1034
130	PTFE core liner 2.0/4.0; red; wire electrode Ø 1.0 - 1.2; for 3.00 m		126.0021	1034
130	PTFE core liner 2.0/4.0; red; wire electrode Ø 1.0 - 1.2; for 4.00 m		126.0026	1034
130	PTFE core liner 2.0/4.0; red; wire electrode Ø 1.0 - 1.2; for 5.00 m		126.0028	1034
130	PTFE carbon core liner 1.5/4.0; wire electrode Ø 0.8 - 1.0; for 3.00 m		127.0002	1034
130	PTFE carbon core liner 1.5/4.0; wire electrode Ø 0.8 - 1.0; for 4.00 m		127.0003	1034
130	PTFE carbon core liner 1.5/4.0; wire electrode Ø 0.8 - 1.0; for 5.00 m		127.0004	1034
130	PTFE carbon core liner 2.0/4.0; wire electrode Ø 1.0 - 1.2; for 3.00 m		127.0005	1034
130	PTFE carbon core liner 2.0/4.0; wire electrode Ø 1.0 - 1.2; for 4.00 m		127.0007	1034
130	PTFE carbon core liner 2.0/4.0; wire electrode Ø 1.0 - 1.2; for 5.00 m		127.0008	1034
131	Nipple for core liner at Ø 4.0	20 Pcs.	131.0001	1095
132	O-Ring 3.5x1.5	20 Pcs.	165.0008	9010
133	Guide tube for core liners up to Ø 4.0 (200 mm)	10 Pcs.	129.0461	1095
200	Spanner for ABIMIG®		191.D045	1595

MIG/MAG Welding Torches ABIMIG® GRIP A 255 LW



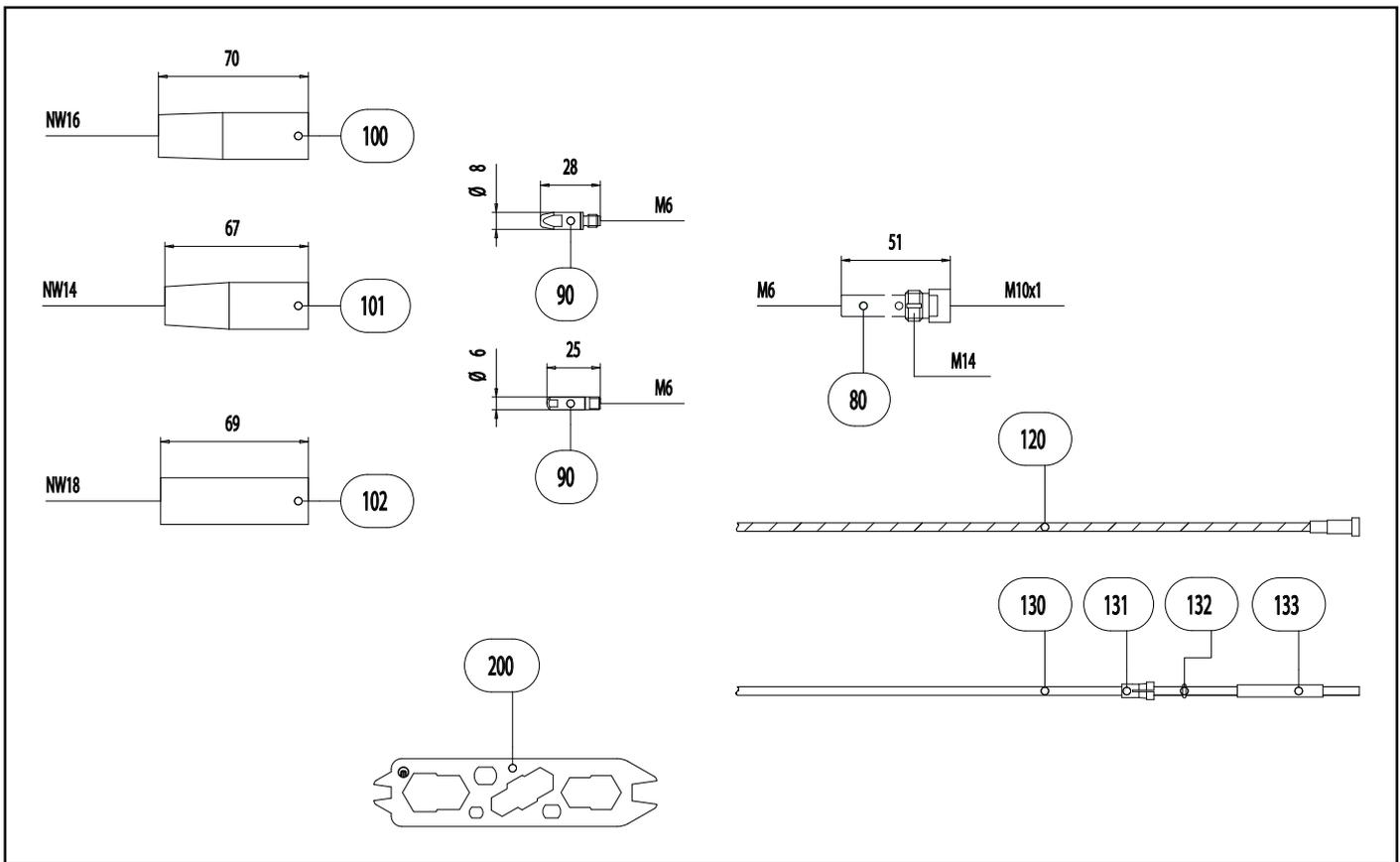
Pos.	Description	Units	Part-No.	Product-group
Torch				
	ABIMIG® GRIP A 255 LW; central adaptor KZ-2; 3.00 m		767.D630.1	1318
	ABIMIG® GRIP A 255 LW; central adaptor KZ-2; 4.00 m		767.D631.1	1318
	ABIMIG® GRIP A 255 LW; central adaptor KZ-2; 5.00 m		767.D632.1	1318
Swan neck				
1	Swan neck ABIMIG® GRIP A 255; 45j bent		767.D633.1	1306
4	Spacer	5 Pcs.	767.D637.5	1595
7.1	Torch body plastic GRIP		400.0044	1095
Handle GRIP				
11	Handle GRIP with trigger cpl.		180.0127	1095
11.1	Trigger 2-pole GRIP		185.0101	9010
Cable assembly				
40	Bikox® LW-power cable, R5 for 3.00 m		160.H032.1	1511
40	Bikox® LW-power cable, R5 for 4.00 m		160.H033.1	1511
40	Bikox® LW-power cable, R5 for 5.00 m		160.H034.1	1511
40.1	Hexagon nut M10x1	10 Pcs.	001.0009	9010
44	Trigger wire connector	20 Pcs.	175.0022	9010
45	Insulating sleeve	20 Pcs.	400.0119	1095
46	Plug	20 Pcs.	175.0004	9010
54	Cable support ND 19		400.1010	1095
54.1	Ball joint cable support short for ABIMIG® GRIP A		400.1323.1	1095
56	Cable support machine side		501.2248	9010
57	Pan head screw M4x6	20 Pcs.	000.0552	9010
57.1	Screw cap 1	20 Pcs.	500.0251	9010
58	Adaptor nut M33x2		500.0213	9010
59	Central adaptor KZ-2		501.0003	1095

MIG/MAG Welding Torches ABIMIG® GRIP A 255 LW



Pos.	Description	Units	Part-No.	Product-group
60	Coupling nut M10x1, plastic	5 Pcs.	501.D536.5	1595
61	O-Ring 4x1	20 Pcs.	165.0002	9010
62	Trigger wire connector; female	20 Pcs.	175.0003	9010
Wear parts				
80	Contact tip holder M14/M6/51 US	5 Pcs.	004.D624.5	1533
90	Contact tip M6 E-Cu; ~ 0.8 (8x28)	10 Pcs.	140.0051	1030
90	Contact tip M6 E-Cu; ~ 1.0 (8x28)	10 Pcs.	140.0242	1030
90	Contact tip M6 E-Cu; ~ 1.2 (8x28)	10 Pcs.	140.0379	1030
90	Contact tip M6 CuCrZr; ~ 0.8 (8x28)	10 Pcs.	140.0054	1031
90	Contact tip M6 CuCrZr; ~ 1.0 (8x28)	10 Pcs.	140.0245	1031
90	Contact tip M6 CuCrZr; ~ 1.2 (8x28)	10 Pcs.	140.0382	1031
90	Contact tip M6 E-Cu; ~ 0.8 for alu wire (8x28)	10 Pcs.	141.0001	1030
90	Contact tip M6 E-Cu; ~ 1.0 for alu wire (8x28)	10 Pcs.	141.0006	1030
90	Contact tip M6 E-Cu; ~ 1.2 for alu wire (8x28)	10 Pcs.	141.0010	1030
90	Contact tip M6 CuCrZr silver-plated; ~ 0.8 (8x28)	10 Pcs.	147.0054	1031
90	Contact tip M6 CuCrZr silver-plated; ~ 1.0 (8x28)	10 Pcs.	147.0245	1031
90	Contact tip M6 CuCrZr silver-plated; ~ 1.2 (8x28)	10 Pcs.	147.0382	1031
91	Contact tip M6 E-Cu; ~ 0.8 (6x25)	10 Pcs.	140.0059	1030
91	Contact tip M6 E-Cu; ~ 1.0 (6x25)	10 Pcs.	140.0253	1030
91	Contact tip M6 CuCrZr; ~ 0.8 (6x25)	10 Pcs.	140.0062	1031
91	Contact tip M6 CuCrZr; ~ 1.0 (6x25)	10 Pcs.	140.0256	1031
91	Contact tip M6 E-Cu; ~ 0.8 for alu wire (6x25)	10 Pcs.	141.0002	1030
91	Contact tip M6 E-Cu; ~ 1.0 for alu wire (6x25)	10 Pcs.	141.0007	1030
91	Contact tip M6 CuCrZr silver-plated; ~ 0.8 (6x25)	10 Pcs.	147.0062	1031
91	Contact tip M6 CuCrZr silver-plated; ~ 1.0 (6x25)	10 Pcs.	147.0256	1031
100	Gas nozzle M14; ND 16; galvanized	5 Pcs.	145.D011	1536

MIG/MAG Welding Torches ABIMIG® GRIP A 255 LW



Pos.	Description	Units	Part-No.	Product-group
101	Gas nozzle M14; ND 14; galvanized; conical L=67 mm	5 Pcs.	145.D012	1536
102	Gas nozzle M14; ND 18 galvanized; cylindrical L=67 mm	5 Pcs.	145.D014	1536
120	Guide spiral liner insulated; 1.5/4.5; blue; for wire \varnothing 0.6 - 0.8; for 3.00 m		124.0011	1034
120	Guide spiral liner insulated; 1.5/4.5; blue; for wire \varnothing 0.6 - 0.8; for 4.00 m		124.0012	1034
120	Guide spiral liner insulated; 1.5/4.5; blue; for wire \varnothing 0.6 - 0.8; for 5.00 m		124.0015	1034
120	Guide spiral liner insulated; 2.0/4.5; red; for wire \varnothing 1.0 - 1.2; for 3.00 m		124.0026	1034
120	Guide spiral liner insulated; 2.0/4.5; red; for wire \varnothing 1.0 - 1.2; for 4.00 m		124.0031	1034
120	Guide spiral liner insulated; 2.0/4.5; red; for wire \varnothing 1.0 - 1.2; for 5.00 m		124.0035	1034
130	PTFE core liner 1.5/4.0; blue; wire electrode \varnothing 0.8 - 1.0; for 3.00 m		126.0005	1034
130	PTFE core liner 1.5/4.0; blue; wire electrode \varnothing 0.8 - 1.0; for 4.00 m		126.0008	1034
130	PTFE core liner 1.5/4.0; blue; wire electrode \varnothing 0.8 - 1.0; for 5.00 m		126.0011	1034
130	PTFE core liner 2.0/4.0; red; wire electrode \varnothing 1.0 - 1.2; for 3.00 m		126.0021	1034
130	PTFE core liner 2.0/4.0; red; wire electrode \varnothing 1.0 - 1.2; for 4.00 m		126.0026	1034
130	PTFE core liner 2.0/4.0; red; wire electrode \varnothing 1.0 - 1.2; for 5.00 m		126.0028	1034
130	PTFE carbon core liner 1.5/4.0; wire electrode \varnothing 0.8 - 1.0; for 3.00 m		127.0002	1034
130	PTFE carbon core liner 1.5/4.0; wire electrode \varnothing 0.8 - 1.0; for 4.00 m		127.0003	1034
130	PTFE carbon core liner 1.5/4.0; wire electrode \varnothing 0.8 - 1.0; for 5.00 m		127.0004	1034
130	PTFE carbon core liner 2.0/4.0; wire electrode \varnothing 1.0 - 1.2; for 3.00 m		127.0005	1034
130	PTFE carbon core liner 2.0/4.0; wire electrode \varnothing 1.0 - 1.2; for 4.00 m		127.0007	1034
130	PTFE carbon core liner 2.0/4.0; wire electrode \varnothing 1.0 - 1.2; for 5.00 m		127.0008	1034
131	Nipple for core liner at \varnothing 4.0	20 Pcs.	131.0001	1095
132	O-Ring 3.5x1.5	20 Pcs.	165.0008	9010
133	Guide tube for core liners up to \varnothing 4.0 (200 mm)	10 Pcs.	129.0461	1095
200	Spanner for ABIMIG®		191.D045	1595