

TIG Welding Torches "ABITIG® GRIP" liquid cooled

- Impugnatura ergonomica con inserto "GRIP" per tutti i modelli torcia ABITIG® GRIP - grande fermezza e feeling sull'impugnatura.
- Moduli di controllo e pulsanti perfettamente integrati nel design impugnatura - per una ergonomia eccezionale.
- Giunto a snodo di piccole dimensioni per una impugnabilità e maneggevolezza perfette.
- Fasciame torcia flessibile, leggero e modulabile - per ogni tipo di attacco e connessione macchina.
- Consumabile torcia compatibile con lo standard internazionale serie "SR" - meno stock.



Sistema Impugnatura ABITIG® GRIP
- vedere pag. 26-27.

ABITIG® GRIP 18 SC

Dati tecnici (EN 60 974-7):

Tipo di raffreddamento: liquido*
Classificazione: 400 A DC
280 A AC
Duty cycle: 100%
Elettrodo tungsteno: Ø 0.5-4.8 mm

* Pressione in entrata torcia:
Min. 2.5 bar (max. 3.5 bar);
Min. flusso: 0.9 l/min.

Dati tecnici basati su cablaggi torcia
di lunghezza fino a 8.00 m.

Torcia completa

Modello
ABITIG® GRIP 18 SC

Raffr.
liquido

n° cod.
vedi commento**

Corpo torcia

Versione
Standard

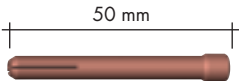
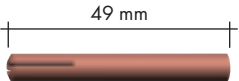
n° cod.
712.6020


**Viste le innumerevoli versioni e tipologie di connessioni macchina non possiamo fornire in questa documentazione i codici completi torcia. Si prega di utilizzare la seguente documentazione per individuare il modello torcia ed il tipo di modulo di controllo pulsante - chiedere informazioni al rivenditore ABICOR-BINZEL di zona.




ABITIG® GRIP 18 SC

Consumabili

		
Cappia (10 pcs.)	Corta 712.1053	Lunga 712.1051

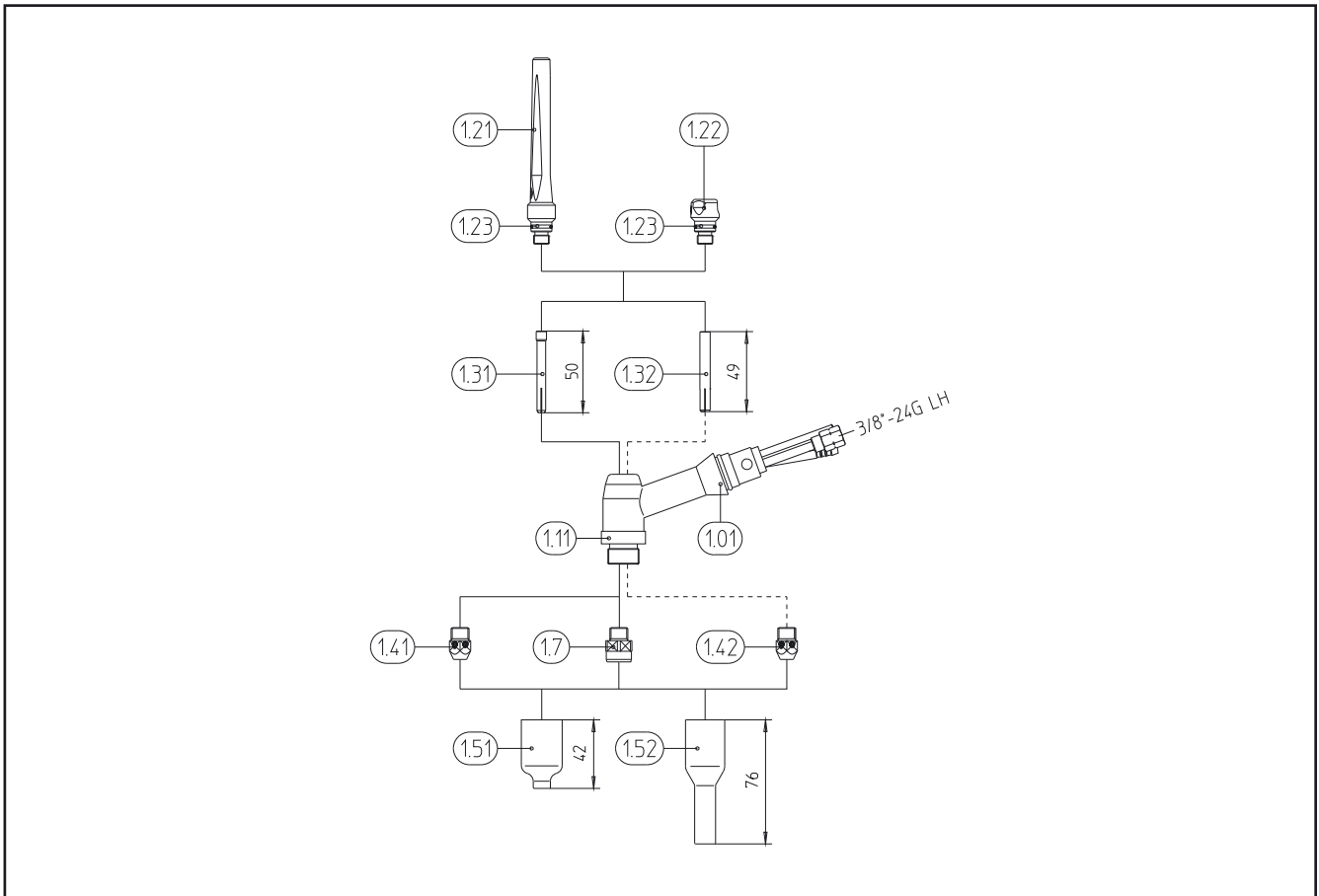
		
Serra elett. (10 pcs.)	Versione std.	Versione HL
Ø 0.5 mm	702.0005 / 10N21	-
Ø 1.0 mm	702.0006 / 10N22	-
Ø 1.6 mm	702.0008 / 10N23	-
Ø 2.4 mm	702.0009 / 10N24	-
Ø 3.2 mm	702.0010 / 10N25	712.6064 / 10N25HD
Ø 4.0 mm	-	712.6065 / 54N20HD
Ø 4.8 mm	-	712.6066 / 18C36

	
Anello isolante (5 pcs.)	Anello isolante 712.6043 / 18NG

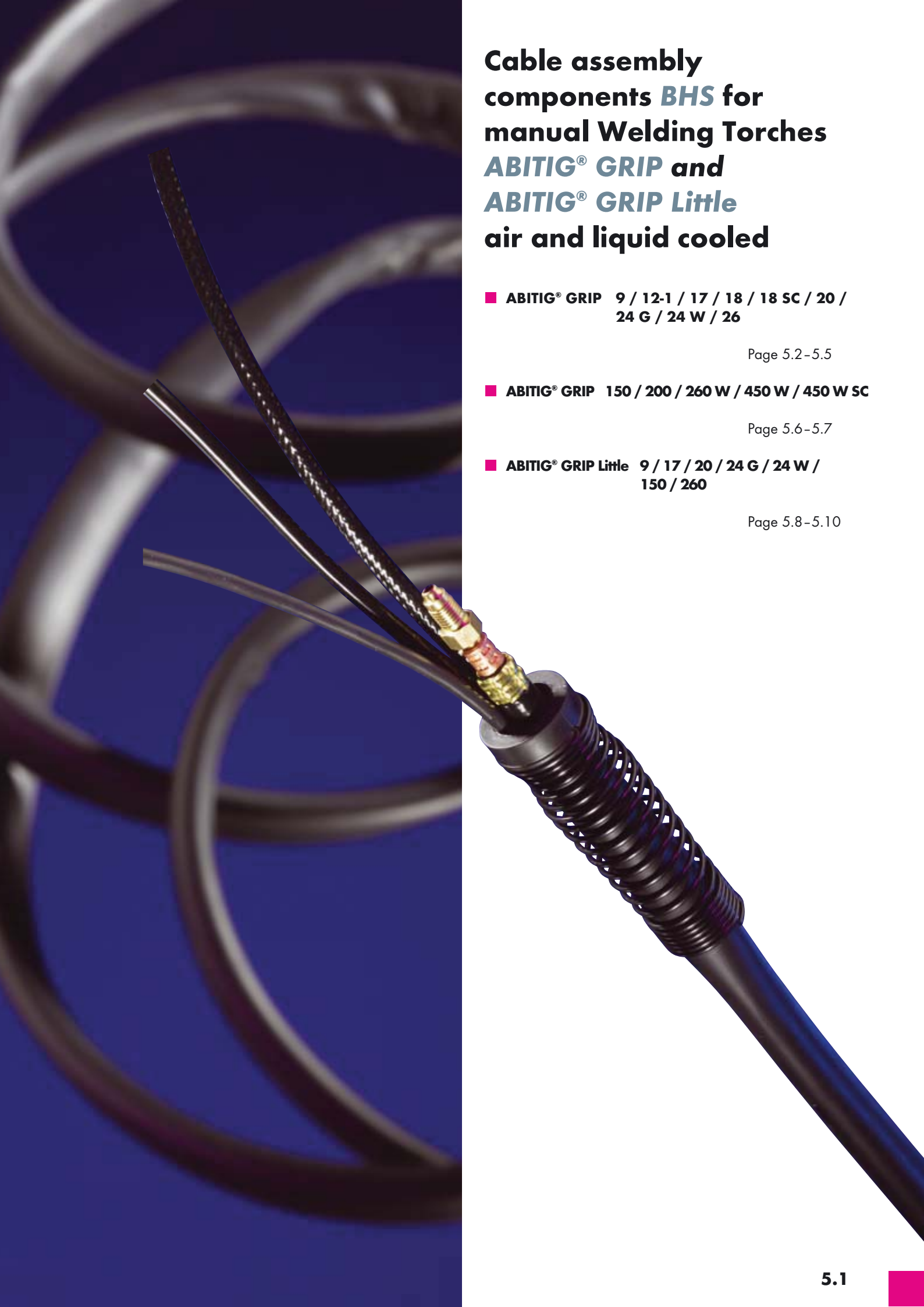
			
Ferma serra elett. (10 pcs.)	Versione std.	Versione std. con gas lens	Versione HL
Ø 0.5 mm	-	712.6099 / 18GL02	-
Ø 1.0 mm	-	712.6100 / 18GL04	-
Ø 1.6 mm	-	712.6101 / 18GL16	-
Ø 2.4 mm	-	712.6102 / 18GL32	-
Ø 3.2 mm	-	712.6103 / 18GL18	-
Ø 4.0 mm	-	712.6104 / 18GL53	-
Ø 4.8 mm	-	712.6105 / 18GL36	-
Ø 0.5-3.2 mm	712.6074 / NCB-53	-	-
Ø 3.2-4.8 mm	-	-	712.6076 / NCB-36

		
Ug. gas , ceramico (10 pcs.)	Versione std.	Versione std.
No. 4 Ø 6.5 mm	701.0420 / 54N18	-
No. 5 Ø 8.0 mm	701.0421 / 54N17	701.0427 / 54N17L
No. 6 Ø 9.5 mm	701.0422 / 54N16	701.0428 / 54N16L
No. 7 Ø 11.0 mm	701.0423 / 54N15	701.0429 / 54N15L
No. 8 Ø 12.5 mm	701.0424 / 54N14	-
No. 12 Ø 19.5 mm	701.0426 / 54N19	-

TIG Welding Torch ABITIG® GRIP 18 SC



Pos.	Description	Units	Part-No.	Product-group
	Torch body			
1.01	Torch body ABITIG® GRIP 18 SC; 75.0 mm long		712.6020	2002
w/o. fig.	Shrink hose Ø 19.1 mm	60 m	104.0007	4050
1.11	Insulating ring	5 Pcs.	712.6043	2003
	Wear parts			
1.21	Back cap, long	10 Pcs.	712.1051	2009
1.22	Back cap, short	10 Pcs.	712.1053	2009
1.23	O-Ring 10x1.5	20 Pcs.	165.0097	9010
1.31	Collet for electrode Ø 0.5 mm; 50,0 mm long; (10N21)	10 Pcs.	702.0005	2007
1.31	Collet for electrode Ø 1.0 mm; 50,0 mm long; (10N22)	10 Pcs.	702.0006	2007
1.31	Collet for electrode Ø 1.6 mm; 50,0 mm long; (10N23)	10 Pcs.	702.0008	2007
1.31	Collet for electrode Ø 2.4 mm; 50,0 mm long; (10N24)	10 Pcs.	702.0009	2007
1.31	Collet for electrode Ø 3.2 mm; 50,0 mm long; (10N25)	10 Pcs.	702.0010	2007
1.32	Collet for electrode HL Ø 3.2 mm; 49,0 mm long; (10N25HD)	10 Pcs.	712.6064	2007
1.32	Collet for electrode HL Ø 4.0 mm; 49,0 mm long; (54N20HD)	10 Pcs.	712.6065	2007
1.32	Collet for electrode HL Ø 4.8 mm; 49,0 mm long; (18C36)	10 Pcs.	712.6066	2007
1.41	Collet body for electrode Ø 0.5 - 3.2 mm; (NCB-53)		712.6074	2008
1.42	Collet body for electrode HL Ø 3.2 - 4.8 mm; (NCB-36)		712.6076	2008
1.51	Ceramic gas nozzle; no. 4; Ø 6.5 mm; 42,0 mm long; (54N18)	10 Pcs.	701.0420	2004
1.51	Ceramic gas nozzle; no. 5; Ø 8.0 mm; 42,0 mm long; (54N17)	10 Pcs.	701.0421	2004
1.51	Ceramic gas nozzle; no. 6; Ø 9.5 mm; 42,0 mm long; (54N16)	10 Pcs.	701.0422	2004
1.51	Ceramic gas nozzle; no. 7; Ø 11.0 mm; 42,0 mm long; (54N15)	10 Pcs.	701.0423	2004
1.51	Ceramic gas nozzle; no. 8; Ø 12.5 mm; 42,0 mm long; (54N14)	10 Pcs.	701.0424	2004
1.51	Ceramic gas nozzle; no. 12; Ø 19.5 mm; 42,0 mm long; (54N19)	10 Pcs.	701.0426	2004
1.52	Ceramic gas nozzle; no. 5; Ø 8.0 mm; 76,0 mm long; (54N17L)	10 Pcs.	701.0427	2004
1.52	Ceramic gas nozzle; no. 6; Ø 9.5 mm; 76,0 mm long; (54N16L)	10 Pcs.	701.0428	2004
1.52	Ceramic gas nozzle; no. 7; Ø 11.0 mm; 76,0 mm long; (54N15L)	10 Pcs.	701.0429	2004
1.7	Collet body for electrode with gas lens Ø 0.5 mm; (18GL02)		712.6099	2016



Cable assembly components **BHS** for manual Welding Torches **ABITIG® GRIP** and **ABITIG® GRIP Little** air and liquid cooled

■ **ABITIG® GRIP** 9 / 12-1 / 17 / 18 / 18 SC / 20 /
24 G / 24 W / 26

Page 5.2-5.5

■ **ABITIG® GRIP** 150 / 200 / 260 W / 450 W / 450 W SC

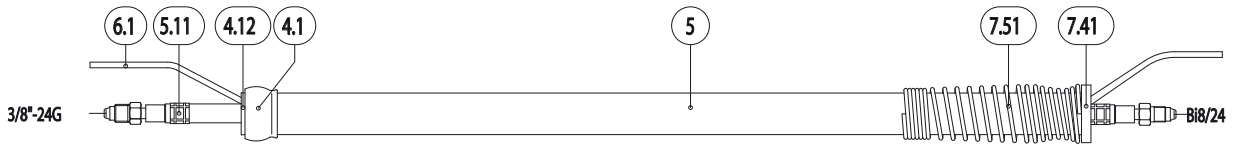
Page 5.6-5.7

■ **ABITIG® GRIP Little** 9 / 17 / 20 / 24 G / 24 W /
150 / 260

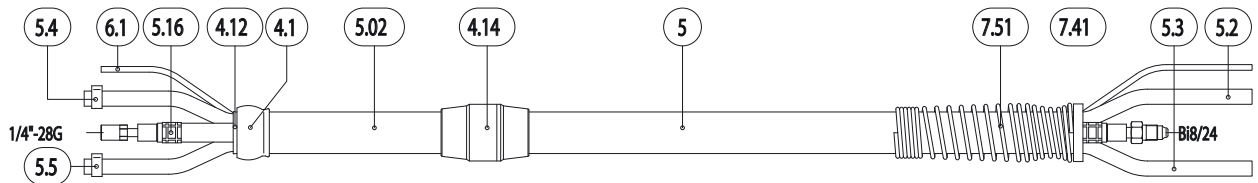
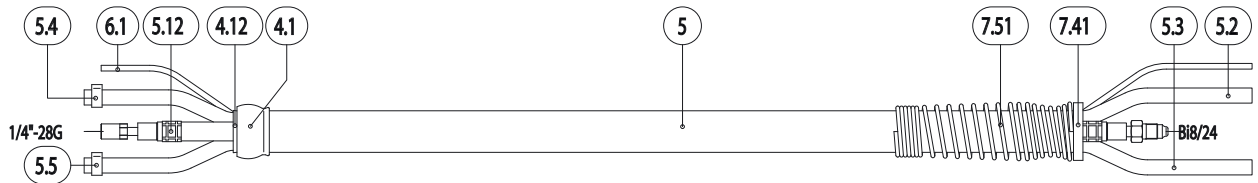
Page 5.8-5.10

Cable assembly components ABITIG® GRIP

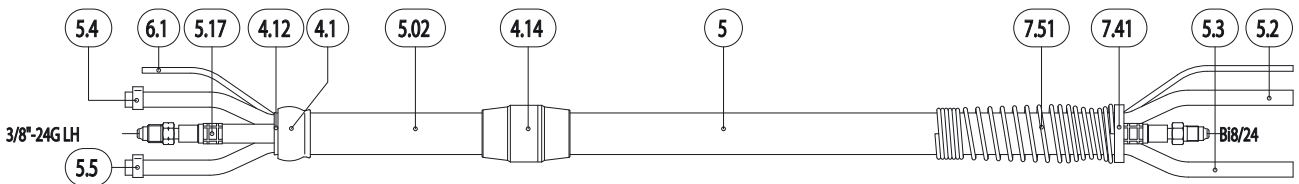
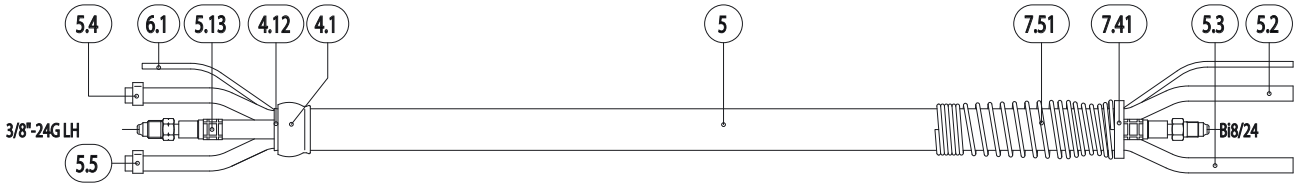
ABITIG® GRIP 9 / 17 / 24 G / 26



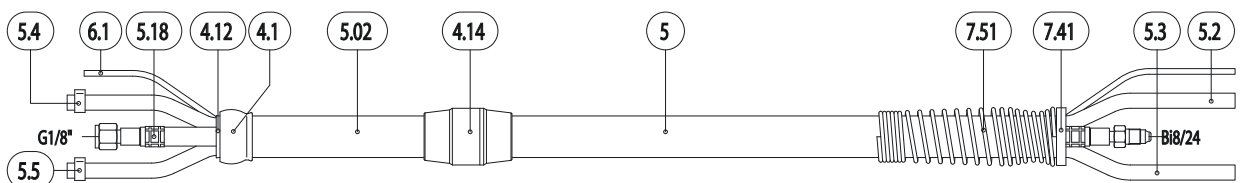
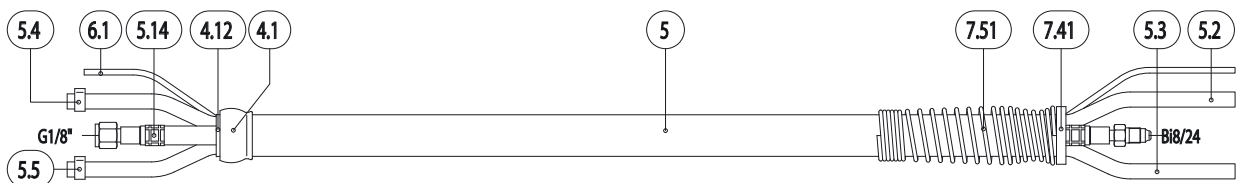
ABITIG® GRIP 20 / 24 W



ABITIG® GRIP 18 / 18 SC



ABITIG® GRIP 12-1



Cable assembly components ABITIG® GRIP

Pos.	Description	Units	Part-No.	Product-group
	Ball joint and outer hose			
4.1	Socket joint ABITIG® GRIP		400.1258	2005
4.12	Strain relief		400.0351	2005
4.14	Hose coupling cpl.		400.0391	2005
4.14	Hose coupling BS		400.0377	2005
4.14	Strain relief		400.0351	2005
4.14	Hose coupling MS		400.0378	2005
	Outer hose and leather hose			
5	Hose 10 black Ø 22x1.25	40 m	109.0020	4050
5.02	Leather hose High Flex Ø 23x1 (0.8 m)		108.0028	2005
	Power cable standard			
5.11	Power cable (ABITIG® 9, ABITIG® 17, ABITIG® 24 G) for 4.00 m		150.0084	2005
5.11	Power cable (ABITIG® 9, ABITIG® 17, ABITIG® 24 G) for 8.00 m		150.0085	2005
5.11	Power cable (ABITIG® 9, ABITIG® 17, ABITIG® 24 G) for 12.00 m		150.0086	2005
5.11	Power cable (ABITIG® 26) for 4.00 m		150.0087	2005
5.11	Power cable (ABITIG® 26) for 8.00 m		150.0088	2005
5.11	Power cable (ABITIG® 26) for 12.00 m		150.0089	2005
5.12	Power cable (ABITIG® 20, ABITIG® 24 W) for 4.00 m		150.0015	2005
5.12	Power cable (ABITIG® 20, ABITIG® 24 W) for 8.00 m		150.0016	2005
5.12	Power cable (ABITIG® 20, ABITIG® 24 W) for 12.00 m		150.0017	2005
5.13	Power cable (ABITIG® 18, ABITIG® 18 SC) for 4.00 m		150.0018	2005
5.13	Power cable (ABITIG® 18, ABITIG® 18 SC) for 8.00 m		150.0019	2005
5.13	Power cable (ABITIG® 18, ABITIG® 18 SC) for 12.00 m		150.0020	2005
5.14	Power cable (ABITIG® 12-1) for 4.00 m		150.0074	2005
5.14	Power cable (ABITIG® 12-1) for 8.00 m		150.0075	2005
5.14	Power cable (ABITIG® 12-1) for 12.00 m		150.0076	2005
	Power cable High Flex			
5.15	Power cable High Flex (ABITIG® 9) for 4.00 m		150.0056	2005
5.15	Power cable High Flex (ABITIG® 9) for 8.00 m		150.0057	2005
5.15	Power cable High Flex (ABITIG® 9) for 12.00 m		150.0058	2005
5.15	Power cable High Flex (ABITIG® 17, ABITIG® 24 G) for 4.00 m		150.0065	2005
5.15	Power cable High Flex (ABITIG® 17, ABITIG® 24 G) for 8.00 m		150.0066	2005
5.15	Power cable High Flex (ABITIG® 17, ABITIG® 24 G) for 12.00 m		150.0067	2005
5.15	Power cable High Flex (ABITIG® 26) for 4.00 m		150.0059	2005
5.15	Power cable High Flex (ABITIG® 26) for 8.00 m		150.0060	2005
5.15	Power cable High Flex (ABITIG® 26) for 12.00 m		150.0061	2005
5.16	Power cable High Flex (ABITIG® 20, ABITIG® 24 W) for 4.00 m		150.0062	2005
5.16	Power cable High Flex (ABITIG® 20, ABITIG® 24 W) for 8.00 m		150.0063	2005
5.16	Power cable High Flex (ABITIG® 20, ABITIG® 24 W) for 12.00 m		150.0064	2005
5.17	Power cable High Flex (ABITIG® 18, ABITIG® 18 SC) for 4.00 m		150.0068	2005
5.17	Power cable High Flex (ABITIG® 18, ABITIG® 18 SC) for 8.00 m		150.0069	2005
5.17	Power cable High Flex (ABITIG® 18, ABITIG® 18 SC) for 12.00 m		150.0070	2005
5.18	Power cable High Flex (ABITIG® 12-1) for 4.00 m		150.0071	2005
5.18	Power cable High Flex (ABITIG® 12-1) for 8.00 m		150.0072	2005
5.18	Power cable High Flex (ABITIG® 12-1) for 12.00 m		150.0073	2005
	Gas hose, water hose, hose clamp and code colour ring			
5.2	Hose Ø 3x1.5	100 m	102.0124	4050
5.3	Hose 1 black Ø 3.9x1.5	100 m	109.0011	4050
5.4	Hose clamp Ø 8.2 mm with ring (mark 8.7)	20 Pcs.	173.0005	9010
w/o. fig.	Code colour ring red	20 Pcs.	501.2166	9010
w/o. fig.	Code colour ring blue	20 Pcs.	501.2167	9010
5.5	Hose clamp Ø 7.5 mm with ring (mark 8.0)	20 Pcs.	173.0007	9010
	Control cable			
6.1	Control cable 3-pole	100 m	100.0100	4050
6.1	Control cable 6-pole	100 m	100.0112	4050
6.1	Control cable 7-pole; protected	100 m	100.0028	4050

