TIG Welding Torch SR 26 / SR 26 FX air cooled



CERTIFIED DIN EN ISO 9001 QM-SYSTEM

Technical Data (EN 50 078):

SR 26 / SR 26 FX	
Rating:	180 A DC 130 A AC
Tungsten electrode:	ø 0,5 - 4,0 mm

BINZEL. The right welding torch for every job!

BINZEL air cooled welding torches have the high quality and technology needed for trouble-free performance whatever the welding job.

All BINZEL torches are constructed to the highest standards and offer the greatest working comfort.
This brochure defines in detail all the possible options for the above TIG torch types.

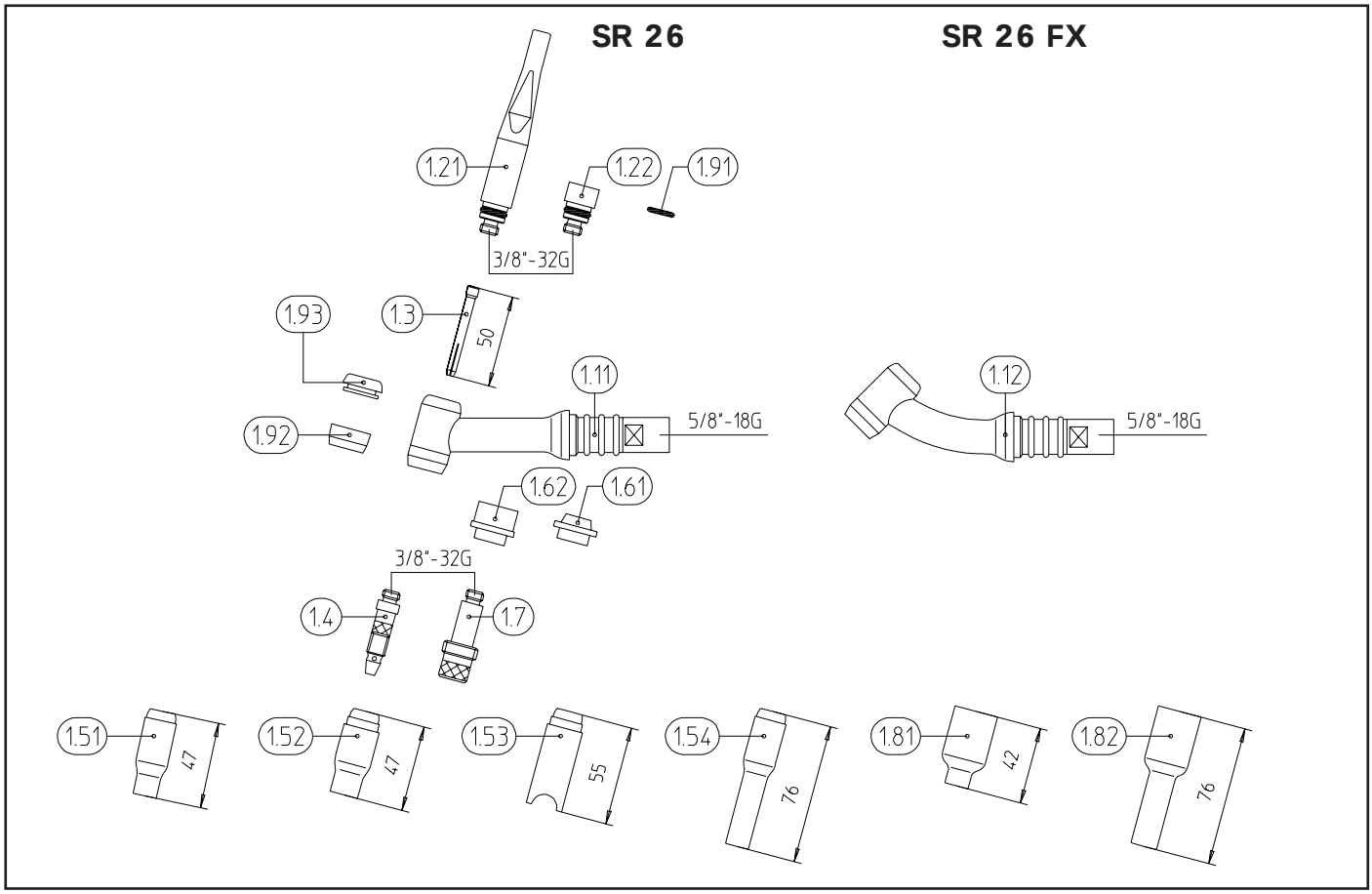
As each torch type has very many variations, we cannot list them all here. Therefore, we indicate only one standard for each type of torch.

Type	Handle version	4,00 m long Part no.	8,00 m long Part no.
SR 26	with single connection, single action switch and 3-pole Tuchel connector	705.0319*	705.0519*
SR 26	with single connection (power / air separate), single action switch and 3-pole Tuchel connector	705.0299*	705.0300*
SR 26 FX	with single connection, single action switch and 3-pole Tuchel connector	703.0194*	703.0195*

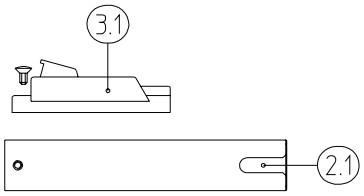
* This part number is a sample, only, which refers to the mentioned „Standard version“. To other torch varations new order numbers will be given. See order confirmation.

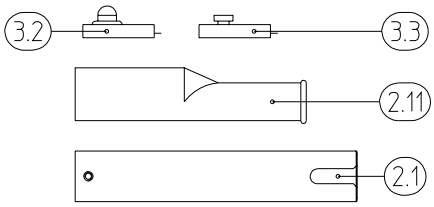
For welding and cutting come to the point.

ABICOR BINZEL®

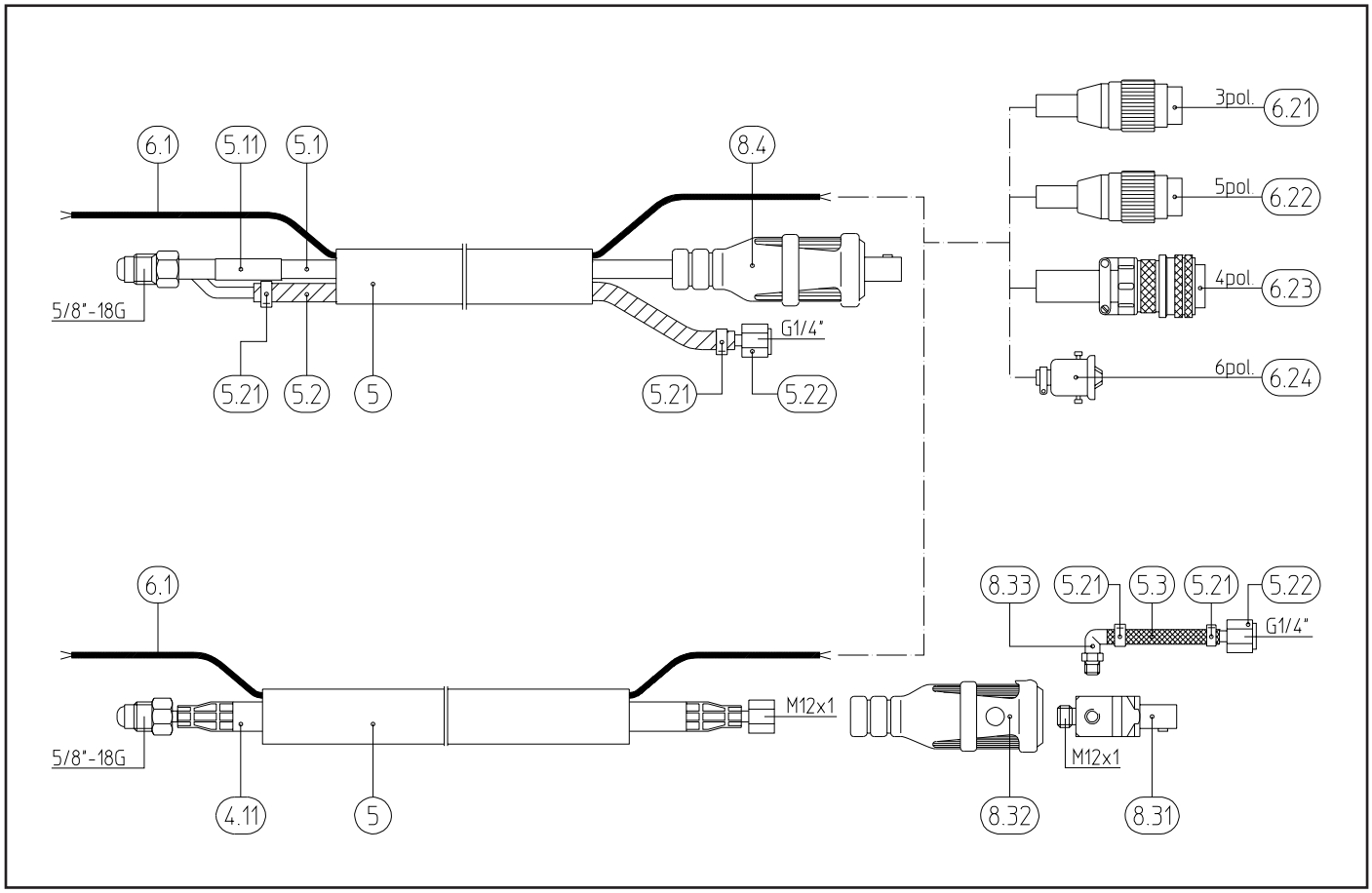


Build group	Pos.	Description	Specifications	Part no.
Torch body	1.1	Torch body SR 26		705.0086
	1.2	Torch body SR 26 FX (flexible)		703.0020
Wear parts	1.21	Back cap (long)		702.0004
	1.22	Back cap (short)		702.0002
	1.91	O-ring 9x2	20 pcs.	165.0031
	1.92	Cup gasket	10 pcs.	703.0012
	1.93	Rear head insert	10 pcs.	703.0011
	1.3	Collet 50.0 mm long for electrode- Ø 0.5 mm		702.0005
		Collet 50.0 mm long for electrode- Ø 1.0 mm		702.0006
		Collet 50.0 mm long for electrode- Ø 1.2 mm		702.0007
		Collet 50.0 mm long for electrode- Ø 1.6 mm		702.0008
		Collet 50.0 mm long for electrode- Ø 2.0 mm		702.0012
		Collet 50.0 mm long for electrode- Ø 2.4 mm		702.0009
		Collet 50.0 mm long for electrode- Ø 3.2 mm		702.0010
		Collet 50.0 mm long for electrode- Ø 4.0 mm		702.0011
	1.4	Collet body for electrode- Ø 0.5-1.2 mm		701.0190
		Collet body for electrode- Ø 1.6 mm		701.0191
		Collet body for electrode- Ø 2.0-2.4 mm		701.0196
		Collet body for electrode- Ø 3.2 mm		701.0197
		Collet body for electrode- Ø 4.0 mm		701.0198
	1.51	Alumina cup, no. 4, Ø 6.5 mm, 47.0 mm long		701.0107
		Alumina cup, no. 5, Ø 8.0 mm, 47.0 mm long		701.0108
		Alumina cup, no. 6, Ø 9.5 mm, 47.0 mm long		701.0109

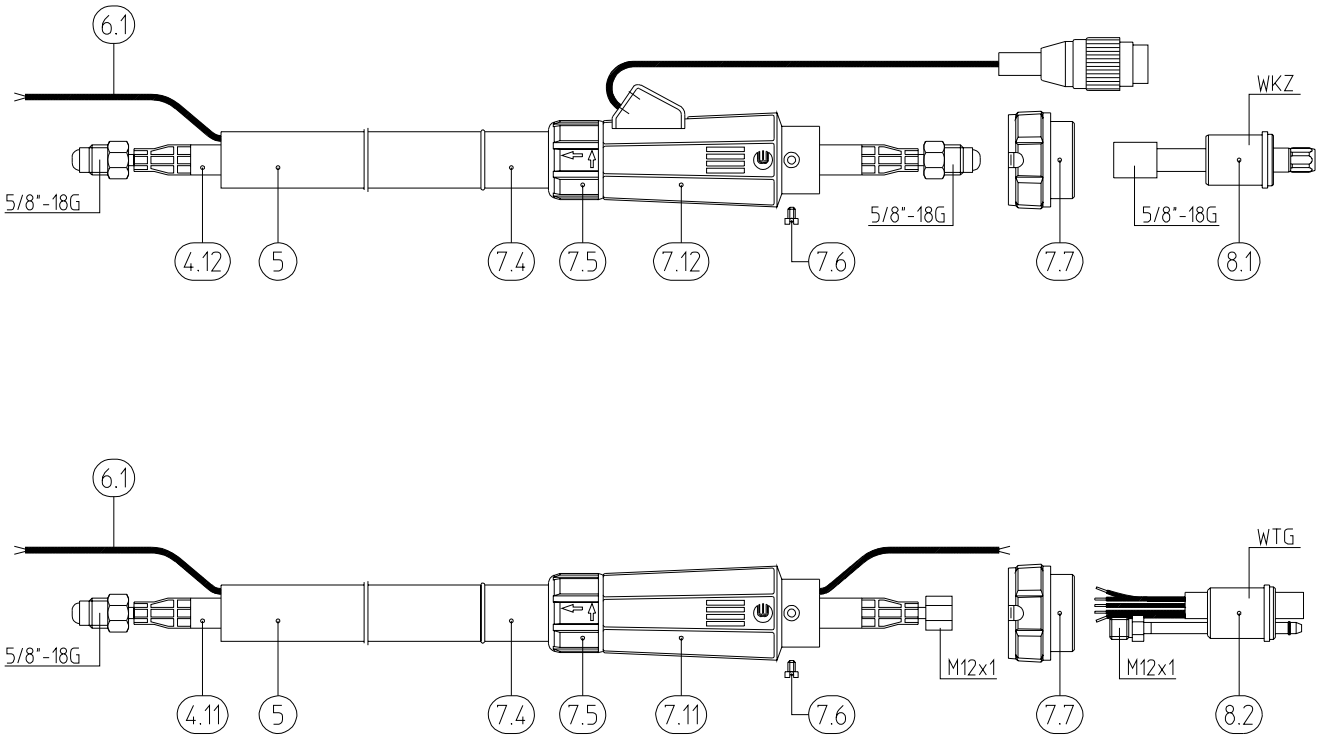




Build group	Pos.	Description	Specifications	Part no.
Wear parts		Alumina cup, no. 7, Ø 11.0 mm, 47.0 mm long		701.0110
		Alumina cup, no. 8, Ø 12.5 mm, 47.0 mm long		701.0111
		Alumina cup, no. 10, Ø 16.0 mm, 47.0 mm long		701.0113
		Alumina cup, no. 12, Ø 19.5 mm, 47.0 mm long		701.0114
	1.52	Alumina cup, no. 5, Ø 8.0 mm, 47.0 mm long with metal shield		701.0124
		Alumina cup, no. 6, Ø 9.5 mm, 47.0 mm long with metal shield		701.0126
		Alumina cup, no. 7, Ø 11.0 mm, 47.0 mm long with metal shield		701.0118
		Alumina cup, no. 8, Ø 12.5 mm, 47.0 mm long with metal shield		701.0120
		Alumina cup, no. 10, Ø 16.0 mm, 47.0 mm long with metal shield		701.0122
	1.53	Spot weld nozzle, no. 8, Ø 12.5, 55.0 mm long with metal shield		701.0129
	1.54	Alumina cup, no. 5, Ø 8.0 mm, 76.0 mm long		701.0115
		Alumina cup, no. 6, Ø 9.5 mm, 76.0 mm long		701.0116
		Alumina cup, no. 7, Ø 11.0 mm, 76.0 mm long		701.0117
		Gas lens accessories		
	1.61	Insulator		701.0130
	1.62	Insulator (alternative for Pos. 1.93 and 1.61)		701.0199
	1.7	Collet body with gas lense for electrode- Ø 1.0 mm		701.0201
		Collet body with gas lense for electrode- Ø 1.6 mm		701.0203
		Collet body with gas lense for electrode- Ø 2.4 mm		701.0207
		Collet body with gas lense for electrode- Ø 3.2 mm		701.0209
		Collet body with gas lense for electrode- Ø 4.0 mm		701.0211



Build group	Pos.	Description	Specifications	Part no.
Wear parts	1.81	Alumina cup, no. 4, Ø 6.5 mm, 42.0 mm long		701.0420
		Alumina cup, no. 5, Ø 8.0 mm, 42.0 mm long		701.0421
		Alumina cup, no. 6, Ø 9.5 mm, 42.0 mm long		701.0422
		Alumina cup, no. 7, Ø 11.0 mm, 42.0 mm long		701.0423
		Alumina cup, no. 8, Ø 12.5 mm, 42.0 mm long		701.0424
		Alumina cup, no. 12, Ø 19.5 mm, 42.0 mm long		701.0426
	1.82	Alumina cup, no. 5, Ø 8.0 mm, 76.0 mm long		701.0427
		Alumina cup, no. 6, Ø 9.5 mm, 76.0 mm long		701.0428
		Alumina cup, no. 7, Ø 11.0 mm, 76.0 mm long		701.0429
Handle and switch	2.1	Handle tube		705.0096
	2.11	Rubber boot		702.0039
	3.1	Binzel switch		701.0213
		Countersunk screw M4x6	20 pcs.	009.0201
	3.2	Rubber switch		185.0013
	3.3	Double switch		185.0015
Cable assembly	4.11	Power-gas cable for 4.00 m (Single connection / BSB / WTG)		163.0022
		Power-gas cable for 8.00 m (Single connection / BSB / WTG)		163.0023
	4.12	Power-gas cable for 4.00 m (WKZ)		163.0024
		Power-gas cable for 8.00 m (WKZ)		163.0025
	5	Outer cover rubber Ø 25x1.5	per meter	105.0019



Build group	Pos.	Description	Specifications	Part no.
Cable assembly	5.1	Power cable for 4.00 m (Single connection)		118.0019
		Power cable for 8.00 m (Single connection)		118.0021
	5.11	Power gas fitting 5/8"-18G		726.0002
	5.2	Hose 30 black Ø 4.5x1.5	per meter	109.0040
	5.21	Hose clamp Ø 9.5 mm	20 pcs.	173.0002
	5.22	Nut G 1/4"		500.0082
		Nipple for G 1/4"		500.0087
	5.3	Hose 22 black Ø 5.5x1.5	per meter	109.0032
	6.1	Control cable 2-pole protected	per meter	100.0017
		Control cable 2-pole unprotected	per meter	100.0019
		Control cable 3-pole protected	per meter	100.0022
		Control cable 3-pole unprotected	per meter	100.0023
	w/o fig.	Electric-Insulation hose 6x0,5	per meter	110.0004
		(for unprotected control cable 100.0019 and 100.0023)		
	6.21	Tuchel plug 3-pole		175.0009
	6.22	Tuchel plug 5-pole		175.0011
	6.23	Amphenol plug 4-pole		175.0006
	6.24	Harting plug 6-pole		175.0013
		Other plug types are available on request.		
	7.11	Connection case complete		500.0340
	7.12	Connection case complete (Hose passage w/o hole)		500.0341
	7.4	Cable support		400.0101
	7.5	Locking ring NW 31		400.0297

Build group	Pos.	Description	Specifications	Part no.
Cable assembly	7.6	Screw M4x6	20 pcs.	000.0552
	7.7	Adaptor nut		500.0213
	8.1	Central adaptor block WIG-KZ		501.1711
	8.2	Central adaptor block WTG 5-pole		501.0059
		BSB Plug with side entry		500.0177
		Consisting of:		
	8.31	Power fitting		500.0060
	8.32	Rubber insulator		500.0141
	8.33	Hose fitting		500.0255
	8.4	Welding cable plug BSB 35-50		511.0015

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