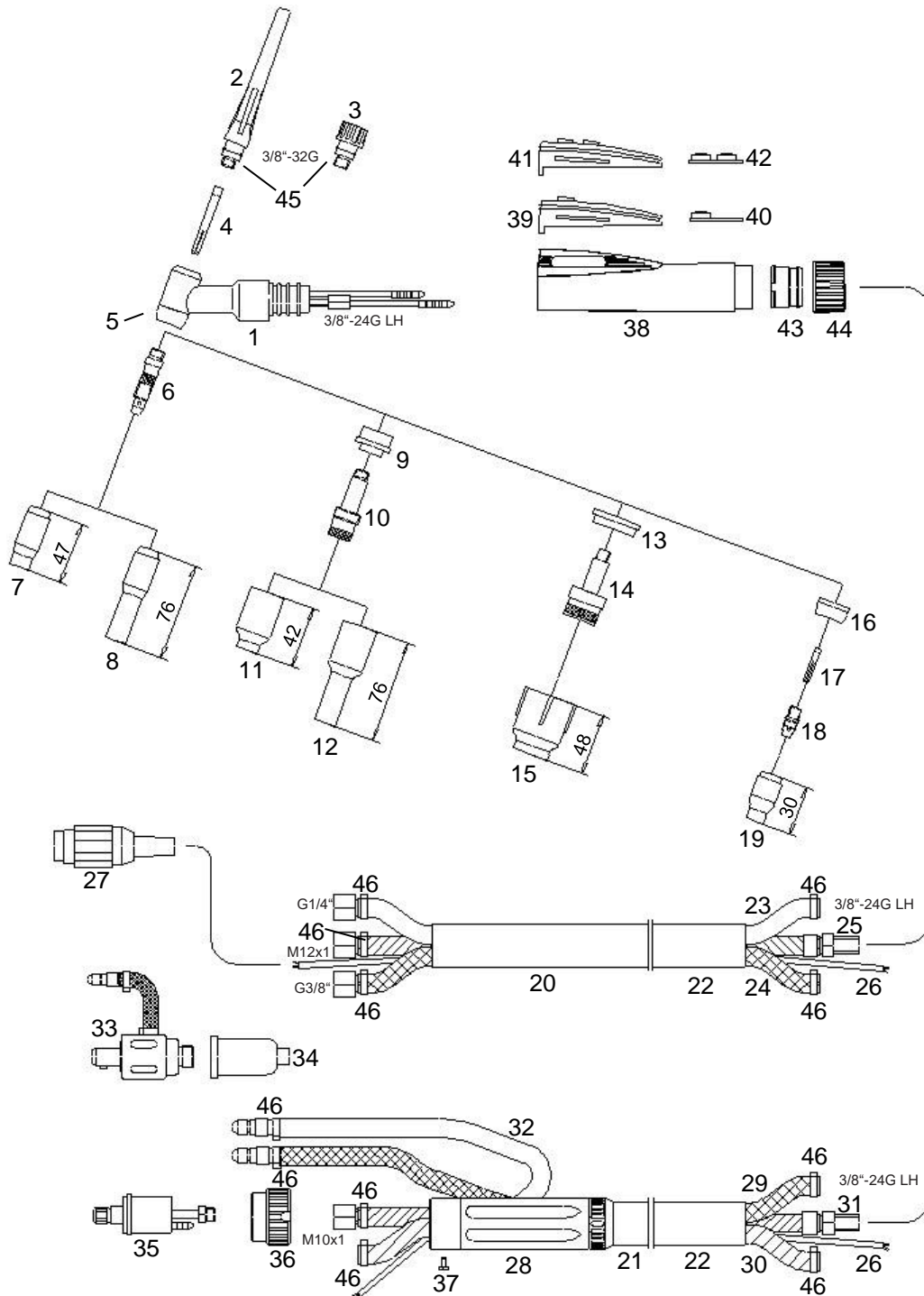




## Manual Welding Torch SR 18, water cooled

Technical data according to EN 60 974-7

Rating: 320A DC  
230A AC  
Duty cycle: @100%  
Tungsten electrodes: Ø0,5 – 4,0mm





### Part Number for complete Welding Torch

Part No.	4m	8m
Single Connection and Tuchel-Plug 3-pole	1184101	1188101
Gun Plug Body WZ0 and Tuchel-Plug 3-pole	1184103	1188103
Gun Plug Body WTW-5	1184102	1188102

### Spare Part List

Pos.	Part No.	Description	Pos.	Part No.	Description
1	1180110	Torch Body SR 18	10	1182310	Collet Body with Gas Lens 1,0 mm
2	1170301	Back Cap, long		1182316	Collet Body with Gas Lens 1,6 mm
3	1170401	Back Cap, short		1182324	Collet Body with Gas Lens 2,4 mm
5	1172201	Insulator		1182332	Collet Body with Gas Lens 3,2 mm
4	11704xx	Collet 50mm long	11	1210704	Ceramic Nozzle Size 4 for Gas Lens
		<i>Collets available in <math>\varnothing</math> 1.0/1.6/2.4/3.2 mm</i>		1210705	Ceramic Nozzle Size 5 for Gas Lens
		<i>Please insert wire diameter at xx.</i>		1210706	Ceramic Nozzle Size 6 for Gas Lens
		<i>Example: <math>\varnothing</math> 1.0 mm is 10; Part-No.: = 1170410</i>		1210707	Ceramic Nozzle Size 7 for Gas Lens
6	1180610	Collet Body 1,0 mm		1210708	Ceramic Nozzle Size 8 for Gas Lens
	1180616	Collet Body 1,6 mm	12	54N17L	Ceramic Nozzle Size4 for Gas Lens 76mm long
	1180624	Collet Body 2,4 mm		54N16L	Ceramic Nozzle Size 5 for Gas Lens 76mm long
	1180632	Collet Body 3,2 mm		54N15L	Ceramic Nozzle Size 7 for Gas Lens 76mm long
7	1170704	Ceramic Nozzle Size 4		54N14L	Ceramic Nozzle Size 8 for Gas Lens 76mm long
	1170705	Ceramic Nozzle Size 5	13	54N63	Insulator for big Gas Lens
	1170706	Ceramic Nozzle Size 6	14	45V0204	Big Gas Lens 1,0
	1170707	Ceramic Nozzle Size 7		45V116	Big Gas Lens 1,6
	1170708	Ceramic Nozzle Size 8		45V64	Big Gas Lens 2,4
	1170710	Ceramic Nozzle Size 10		995795	Big Gas Lens 3,2
	1170712	Ceramic Nozzle Size 12		45V63	Big Gas Lens 4,0
8	10N50L	Ceramic Nozzle Size 4 / 76 mm long	15	57N75	Ceramic Nozzle Size 6 for big Gas Lens
	10N49L	Ceramic Nozzle Size 5 / 76 mm long		57N74	Ceramic Nozzle Size 8 for big Gas Lens
	10N48L	Ceramic Nozzle Size 6 / 76 mm long		53N88	Ceramic Nozzle Size 10 for big Gas Lens
	10N47L	Ceramic Nozzle Size 7 / 76 mm long		53N87	Ceramic Nozzle Size 12 for big Gas Lens
	10N46L	Ceramic Nozzle Size 8 / 76 mm long	16	18CG20	Insulator
9	1172200	Insulator for Gas Lens			



Pos.	Part No.	Description	Pos.	Part No.	Description
17	10N22S	Collet short 1,0 mm	33	3595114	Plug SK 50, cpl. with Hose Nipple
	10N23S	Collet short 1,6 mm	34	0331022	Insulation Sleeve
	10N24S	Collet short 2,4 mm	35	3000306	Gun Plug Body WZ0
	10N25S	Collet short 3,2 mm	36	2151700	Nut
18	17CB20	Collet Body short, 1,0 - 3,2 mm	37	0040601	Screw
19	1200704	Ceramic Nozzle Size 4	38	1172611	Handle Tube
	1200705	Ceramic Nozzle Size 5	39	1172621	Trigger Insert Single Switch
	1200706	Ceramic Nozzle Size 6	40	1172604	Single Switch PCB
	1200707	Ceramic Nozzle Size 7	41	1172622	Trigger Insert Double Switch
	1200708	Ceramic Nozzle Size 8	42	1172305	Double Switch PCB
	1200710	Ceramic Nozzle Size 10	43	1172613	Cable Support
20	1184840	Cable Assembly 4 m (Single connection)	44	1172612	Nut for Handle Tube
	1184880	Cable Assembly 8 m (Single connection)	45	0092001	O-Ring
21	1184940	Cable Assembly 4 m (WTW-WZ0)	46	0321100	Single Ear Clamp 10,0
	1184980	Cable Assembly 8 m (WTW-WZ0)			
22	5202040	Cover Hose 4 m			
	5202080	Cover Hose 8 m			
23	1184640	Gas Hose 4 m (Single connection)			
	1184680	Gas Hose 8 m (Single connection)			
24	1184440	Water Inlet House 4 m (Single connection)			
	1184480	Water Inlet House 8 m (Single connection)			
25	1184140	Power Cable 4 m (Single connection)			
	1184180	Power Cable 8 m (Single connection)			
26	0275400	Control Cable 4 m			
	0275800	Control Cable 8 m			
27	T3008002	Tuchel Plug 3-pole			
	T3012002	Tuchel Plug 5-pole			
28	2411600	Gun Plug Housing			
29	1184540	Water Inlet House 4 m (WTW/WZ0)			
	1184580	Water Inlet House 8 m (WTW/WZ0)			
30	1184740	Gas Hose 4 m (WTW/WZ0)			
	1184780	Gas Hose 8 m (WTW/WZ0)			
31	1184340	Power Cable 4 m (WTW/WZ0)			
	1184380	Power Cable 8 m (WTW/WZ0)			
32	2414705	Water Outlet Hose 0,55 m, cpl.			