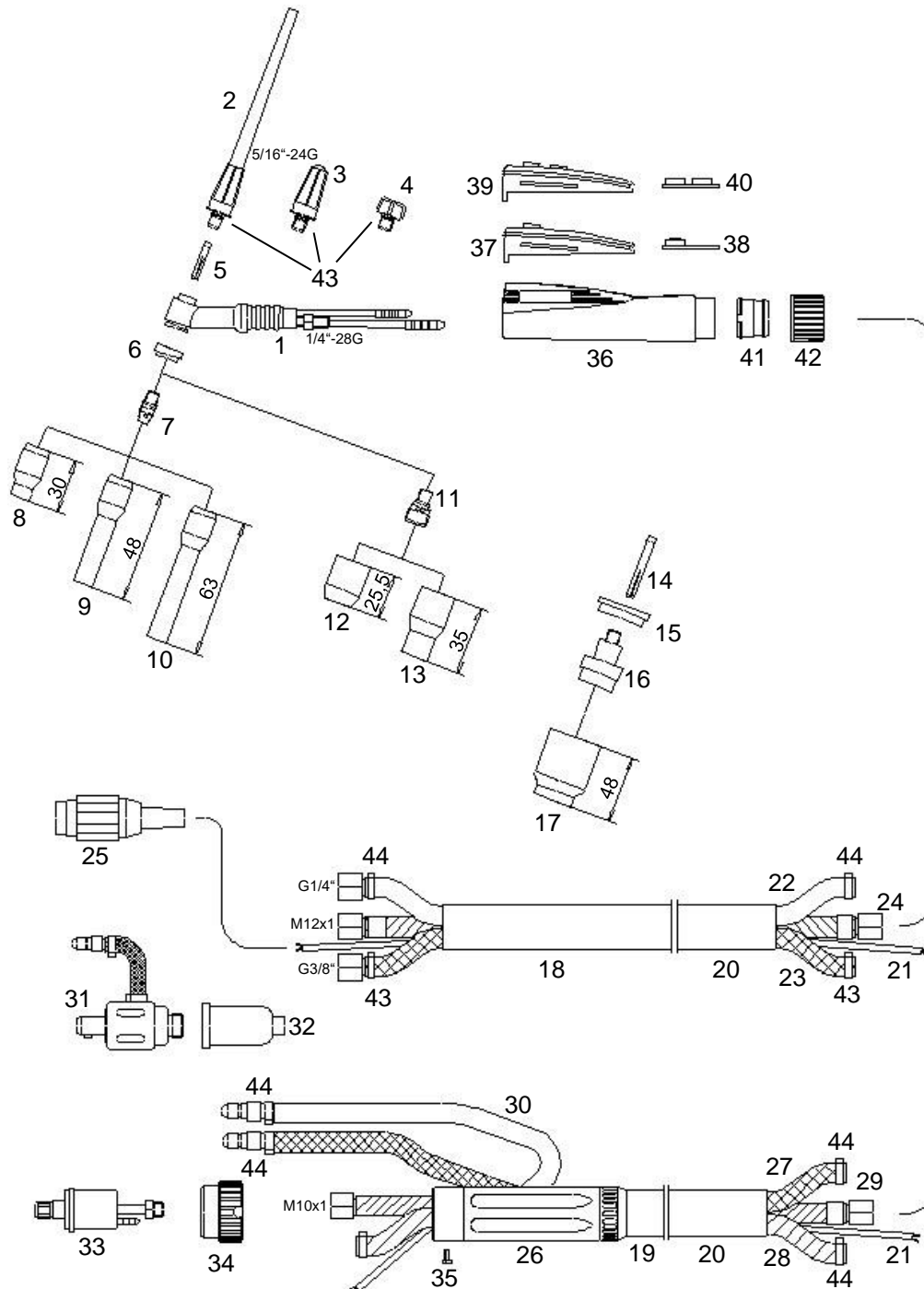




Manual Welding Torch SR 20, water cooled

Technical data according to EN 60 974-7

Rating: 220A DC
170A AC
Duty cycle: @100%
Tungsten electrodes: Ø0,5 – 3,2mm





Part Number for complete Welding Torch

Part No.	4m	8m
Single Connection and Tuchel-Plug 3-pole	1204002	1208002
Gun Plug Body WZ0 and Tuchel-Plug 3-pole	1204004	1208004
Gun Plug Body WTW-5	1204003	1208003

Spare Part List

Pos.	Part No.	Description	Pos.	Part No.	Description
1	1200110	Torch Body SR 20	10	796F74	Ceramic Nozzle Size 3 / 63 mm long
2	1090210	Back Cap, long		796F75	Ceramic Nozzle Size 4 / 63 mm long
3	1090211	Back Cap, medium		796F76	Ceramic Nozzle Size 5 / 63 mm long
4	1090212	Back Cap, short		796F77	Ceramic Nozzle Size 6 / 63 mm long
5	12005xx	Collet	11	1202305	Gas Lens 0,5 mm
	<i>Collets available in \varnothing 0.5/1.0/1.6/2.4/3.2 mm</i>			1202310	Gas Lens 1,0 mm
	<i>Please insert wire diameter at xx.</i>			1202316	Gas Lens 1,6 mm
	<i>Example: \varnothing 1.0 mm is: 10;Part.-No. = 1200510</i>			1202324	Gas Lens 2,4 mm
6	1202200	Insulator		1202332	Gas Lens 3,2 mm
7	1201610	Collet Body 1,0 mm	12	1202404	Ceramic Nozzle Size 4 for Gas Lens
	1201616	Collet Body 1,6 mm		1202405	Ceramic Nozzle Size 5 for Gas Lens
	1201624	Collet Body 2,4 mm		1202406	Ceramic Nozzle Size 6 for Gas Lens
	1201632	Collet Body 3,2 mm		1202407	Ceramic Nozzle Size 7 for Gas Lens
8	1200704	Ceramic Nozzle Size 4		1202408	Ceramic Nozzle Size 8 for Gas Lens
	1200705	Ceramic Nozzle Size 5	13	53N58L	Ceramic Nozzle Size 4 for Gas Lens 35mm long
	1200706	Ceramic Nozzle Size 6		53N59L	Ceramic Nozzle Size 5 for Gas Lens 35mm long
	1200707	Ceramic Nozzle Size 7		53N60L	Ceramic Nozzle Size 6 for Gas Lens 35mm long
	1200708	Ceramic Nozzle Size 8		53N61L	Ceramic Nozzle Size 7 for Gas Lens 35mm long
	1200710	Ceramic Nozzle Size 10		53N61SL	Ceramic Nozzle Size.8 for Gas Lens 35mm long
9	796F70	Ceramic Nozzle Size 3 / 48 mm long	14	13N21L	Collet 1,0 mm for big Gas Lens
	796F71	Ceramic Nozzle Size 4 / 48 mm long		13N22L	Collet 1,6 mm for big Gas Lens
	796F72	Ceramic Nozzle Size 5 / 48 mm long		13N23L	Collet 2,4 mm for big Gas Lens
	796F73	Ceramic Nozzle Size 6 / 48 mm long		13N24L	Collet 3,2 mm for big Gas Lens
			15	54N63-20	Insulator



Pos.	Part No.	Description	Pos.	Part No.	Description
16	45V0204S	Big Gas Lens 1,0 mm	31	3595114	Plug SK 50, cpl. with Hose Nipple Insulation Sleeve
	45V116S	Big Gas Lens 1,6 mm	32	0331022	Insulation Sleeve
	45V64S	Big Gas Lens 2,4 mm	33	3000306	Gun Plug Body WZ0
	995795S	Big Gas Lens 3,2 mm	34	2151700	Nut
17	57N75	Ceramic Nozzle Size 6 for big Gas Lens	35	0040601	Screw
	57N74	Ceramic Nozzle Size 8 for big Gas Lens	36	1172601	Handle Tube
	53N88	Ceramic Nozzle Size 10 for big Gas Lens	37	1172621	Trigger Insert Single Switch
	53N87	Ceramic Nozzle Size 12 for big Gas Lens	38	1172604	Single Switch PCB
	53N89	Ceramic Nozzle Size 14 for big Gas Lens	39	1172622	Trigger Insert Double Switch
18	1204040	Cable Assembly 4 m (Single connection)	40	1172305	Double Switch PCB
	1204080	Cable Assembly 8 m (Single connection)	41	1172603	Cable Support
19	1204041	Cable Assembly 4 m (WTW-WZ0)	42	1172602	Nut for Handle Tube
	1204081	Cable Assembly 8 m (WTW-WZ0)	43	0042000	O-Ring
20	5202040	Cover Hose 4 m	44	0321100	Single Ear Clamp 10,0
	5202080	Cover Hose 8 m			
21	0275400	Control Cable 4 m			
	0275800	Control Cable 8 m			
22	1204340	Gas Hose 4 m (Single connection)			
	1204380	Gas Hose 8 m (Single connection)			
23	1204241	Water Inlet House 4 m (Single connection)			
	1204281	Water Inlet House 8 m (Single connection)			
24	1204142	Power Cable 4 m (Single connection)			
	1204182	Power Cable 8 m (Single connection)			
25	T3008002	Tuchel Plug 3-pole			
	T3012002	Tuchel Plug 5-pole			
26	2411600	Gun Plug Housing			
27	1204242	Water Inlet House 4 m (WTW/WZ0)			
	1204282	Water Inlet House 8 m (WTW/WZ0)			
28	1204342	Gas Hose 4 m (WTW/WZ0)			
	1204382	Gas Hose 8 m (WTW/WZ0)			
29	1204143	Power Cable 4 m (WTW/WZ0)			
	1204183	Power Cable 8 m (WTW/WZ0)			
30	2414705	Water Outlet Hose 0,55 m, cpl.			