Push Pull MIG Welding Torch Water Cooled

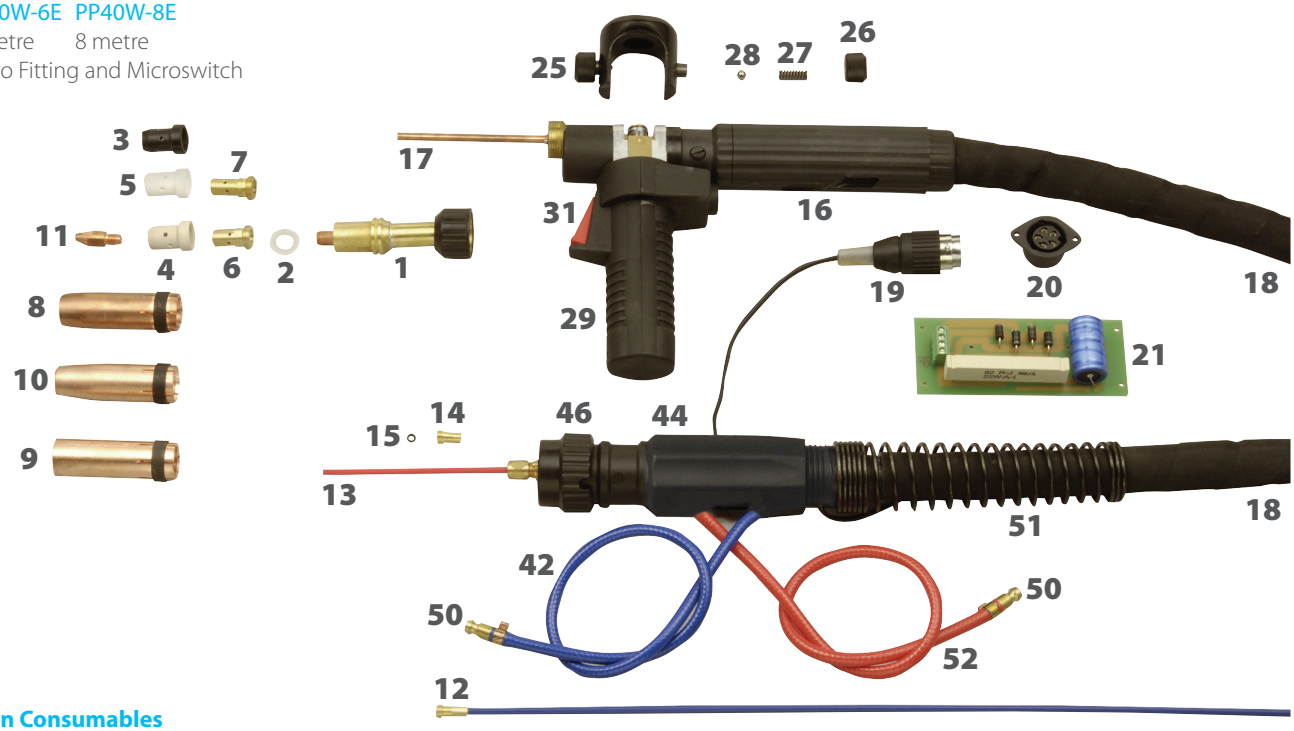
CE

Model: PP40W

Rating 450A Co² / 400A Mixed Gases @ 100% Duty Cycle EN60974-7 Wire Size 0.6mm to 1.6mm

Torch Packages

PP40W-6E 6 metre
PP40W-8E 8 metre
*Euro Fitting and Microswitch



Main Consumables

	Code	Description	Pack Qty
1	PP4051	Straight Neck	1
	PP4051-45	Swan Neck 45°	1
2	SP4055	Insulating Washer	10
3	SP3858	Diffuser Black	5
4	SP3858W	Diffuser White	5
5	SP3858C	Diffuser Ceramic	5
6	SP4081	Tip Adaptor Short M8 Tips	5
	SP4082 *	Tip Adaptor M6 Tips	5
7	SP4083	Tip Adaptor Long M8 Tips	5
8	SP2670	Nozzle Conical	5
9	SP2671	Nozzle Cylindrical	5
10	SP2672	Nozzle Tapered	5

Contact Tips (ECU M8 x 30mm)

11	SP3808	0.8mm Steel / 0.6mm Alum Wire	25
	SP3809	0.9mm Steel Wire	25
	SP3812	1.0mm Steel / 0.8mm Alum Wire	25
	SP3812	1.2mm Steel / 1.0mm Alum Wire	25
	SP3814	1.4mm Steel / 1.2mm Alum Wire	25
	SP3816	1.6mm Steel Wire	25

• For specifically marked ALU Tips add 'A' after the part number eg: SP3810A

Contact Tips (CuCrZr M8 x 30mm)

11	SP4009	0.8mm Steel / 0.6mm Alum Wire	25
	SP4010	1.0mm Steel / 0.8mm Alum Wire	25
	SP4012	1.2mm Steel / 1.0mm Alum Wire	25
	SP4014	1.4mm Steel Wire	25
	SP4016	1.6mm Steel Wire	25

Liners (Steel)

	Code	Description	Pack Qty
12	PP3561	0.6 - 0.9mm x 6m - P.C Blue	1
	PP3581	0.6 - 0.9mm x 8m - P.C Blue	1
	PP3562	1.0 - 1.2mm x 6m - P.C Red	1
	PP3582	1.0 - 1.2mm x 8m - P.C Red	1
	PP3566	1.6mm x 6m - P.C Yellow	1
	PP3586	1.6mm x 8m - P.C Yellow	1

Liners (PTFE)

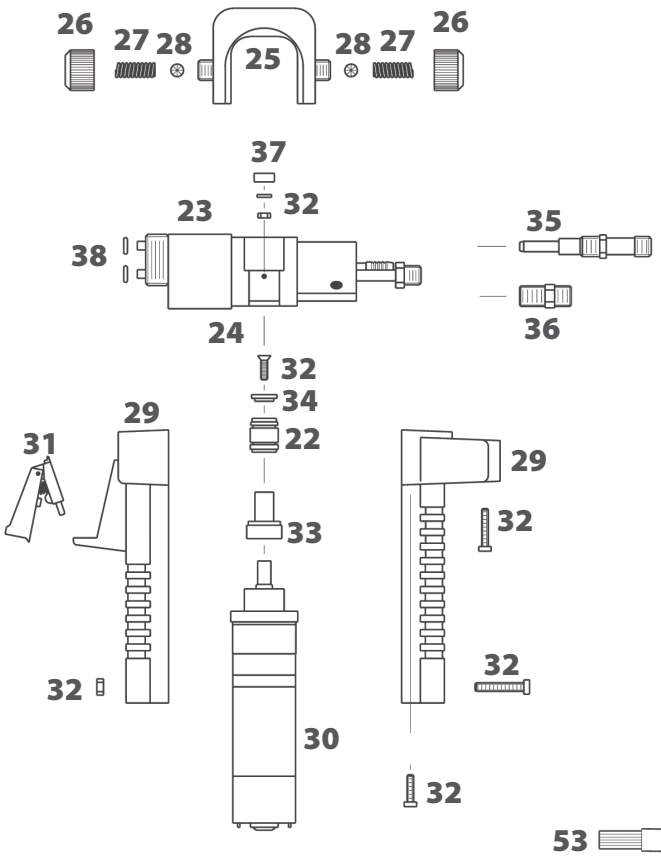
13	PP1568T	0.6 - 0.9mm x 6m - P.C Blue	1
	PP1588T	0.6 - 0.9mm x 8m - P.C Blue	1
	PP2462T	1.0 - 1.2mm x 6m - P.C Red	1
	PP2482T	1.0 - 1.2mm x 8m - P.C Red	1
	PP2466T	1.6mm x 6m - P.C Yellow	1
	PP2486T	1.6mm x 8m - P.C Yellow	1
14	SP1511	Liner Collet 0.6-1.2mm	5
	SP1511-47	Liner Collet 1.6mm	5
15	SP1517	Liner 'O' Ring	10

Secondary Consumables

16	PP3661	Front Housing	1
17	PP3662	Contact Tube	1
18	SP3513	Canvas Cover per m	1
19	PP3674	5 Pin Plug	1
20	PP3672	Panel Socket for PP3674	1
21	PP3667	Printed Circuit Board	1

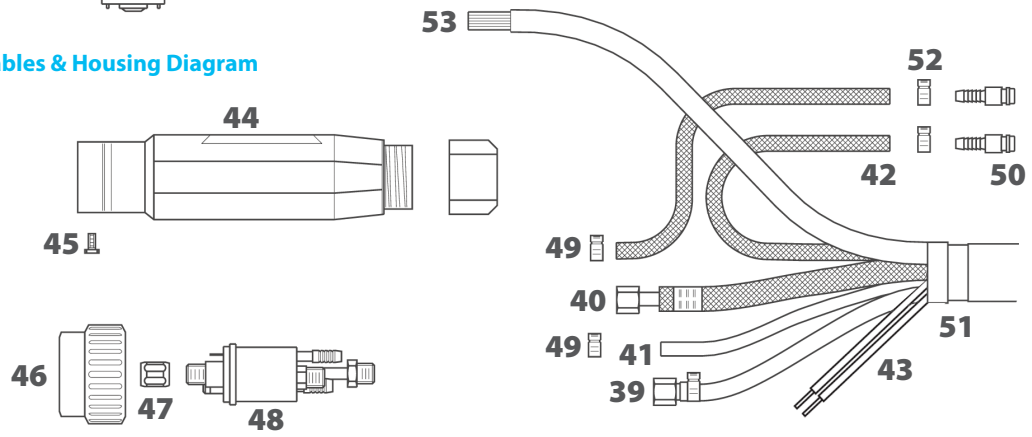
* For 6mm Threaded Tips Use SP24 / SP25 Series See Page 192 Item No. 5

Handle & Drive Diagram



	Code	Description	Pack Qty
22	PP3656-08	Drive Roll 0.8mm	1
	PP3656-08A	Drive Roll 0.8mm Alum	1
	PP3656-10	Drive Roll 1.0mm	1
	PP3656-10A	Drive Roll 1.0mm Alum	1
	PP3656-12	Drive Roll 1.2mm	1
	PP3656-12A	Drive Roll 1.2mm Alum	1
	PP3656-16	Drive Roll 1.6mm	1
	PP3656-16A	Drive Roll 1.6mm Alum	1
23	PP4046	Torch Body	1
24	PP3640	Pressure Arm	1
25	PP3644	Snap On Head	1
26	PP3647	Spring Cap	1
27	PP3646	Spring	5
28	PP3645	Ball Bearing	5
29	PP3648	Handle Pair	1
30	PP3654	Motor	1
31	SP1464	Handle Trigger	1
32	PP3649	Assorted Screw Kit	1
33	PP3655	Seating	1
34	PP3657	Retaining Washer	1
35	PP4047	Inlet Guide	1
36	PP3643	Gas Nipple	1
37	PP3641	Pressure Roll	1
38	PP4052	'O' Ring	10

Cables & Housing Diagram



39	PP3567	Outer Liner Conduit 6m	1
	PP3587	Outer Liner Conduit 8m	1
40	PP3565	Power Cable Assy 6m	1
	PP3583	Power Cable Assy 8m	1
41	SP9007	Gas Hose per m	1
42	SP3523	Water Inlet Hose per m	1
43	SP3533	Trigger Cable per m	1
44	SP3592	Gun Plug Housing	1
45	SP1593	Gun Plug Screw	10
46	SP1594	Gun Plug Nut	1
47	SP1597	Liner Retaining Nut	5
48	SP3595	Gun Plug Body	1
49	SP3528	Hose Clamp	10
50	SP3526	Hose Nipple	10
51	SP3587	Cable Support	1
52	SP3515	Water Outlet Hose 0.5m	1
53	MP2537	Motor Control Cable per m	1