

Push Pull MIG Welding Torch Water Cooled

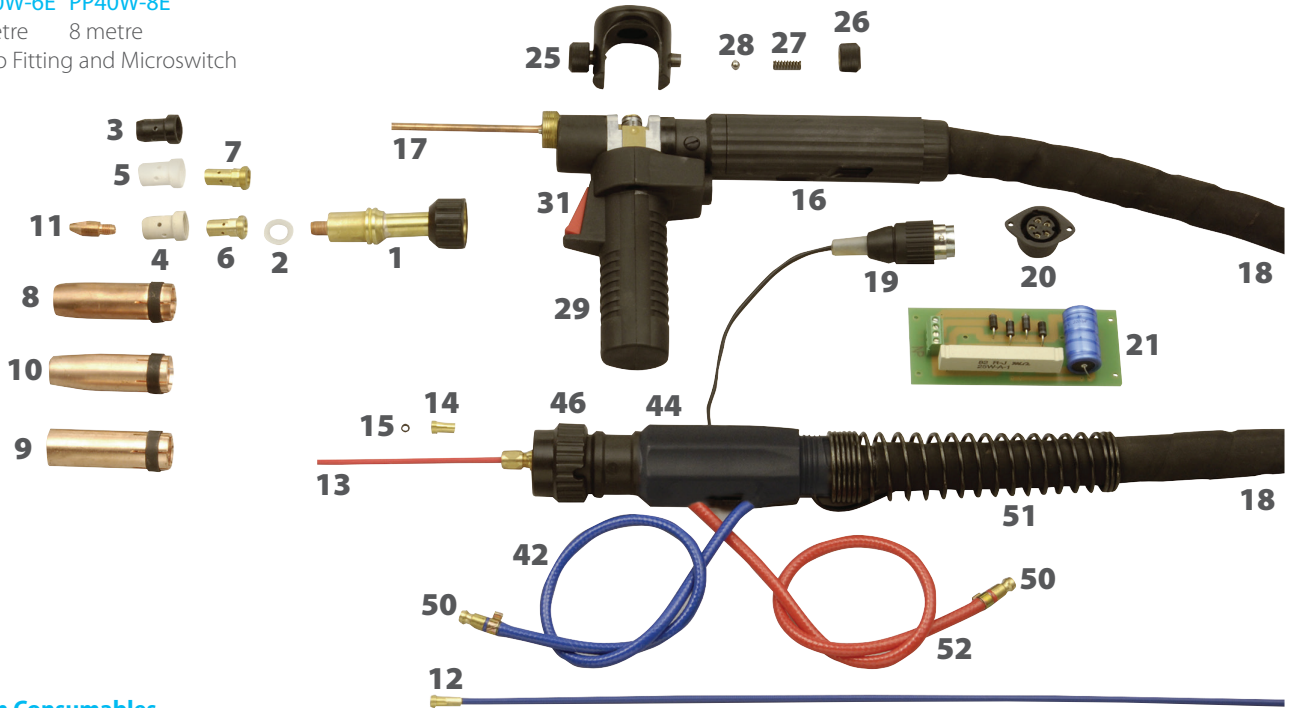
Model: PP40W Rating 450A Co² / 400A Mixed Gases @ 100% Duty Cycle EN60974-7 Wire Size 0.6mm to 1.6mm

Torch Packages

PP40W-6E PP40W-8E

6 metre 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 - PC Blue	1
	PP3581 0.6 - 0.9mm x 8m - PC Blue	1
	PP3562 1.0 - 1.2mm x 6m - PC Red	1
	PP3582 1.0 - 1.2mm x 8m - PC Red	1
	PP3566 1.6mm x 6m - PC Yellow	1
	PP3586 1.6mm x 8m - PC Yellow	1

Liners (PTFE)

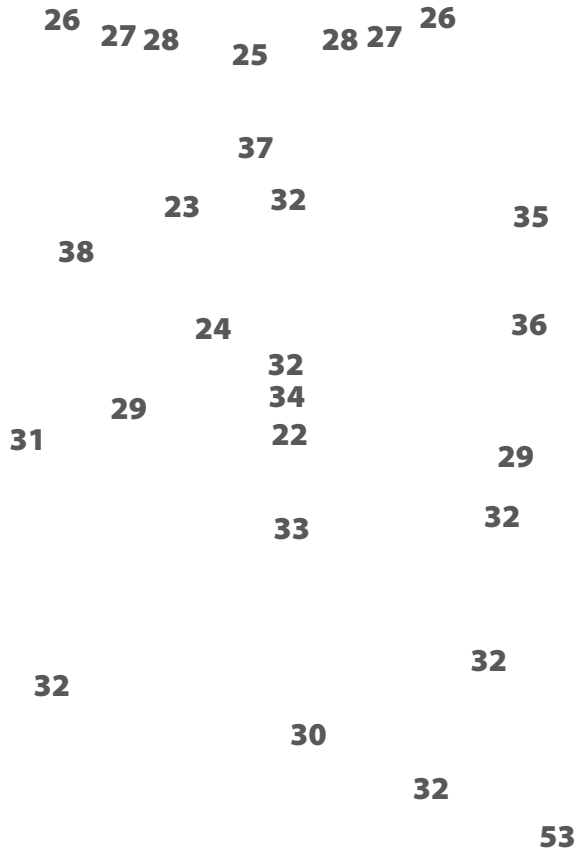
13	PP1568T 0.6 - 0.9mm x 6m - PC Blue	1
	PP1588T 0.6 - 0.9mm x 8m - PC Blue	1
	PP2462T 1.0 - 1.2mm x 6m - PC Red	1
	PP2482T 1.0 - 1.2mm x 8m - PC Red	1
	PP2466T 1.6mm x 6m - PC Yellow	1
	PP2486T 1.6mm x 8m - PC Yellow	1
14	SP1511 Liner Collet 0.6-1.2mm	5
	SP1511-47 Liner Collet 1.6mm	5
15	SP1517 Liner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

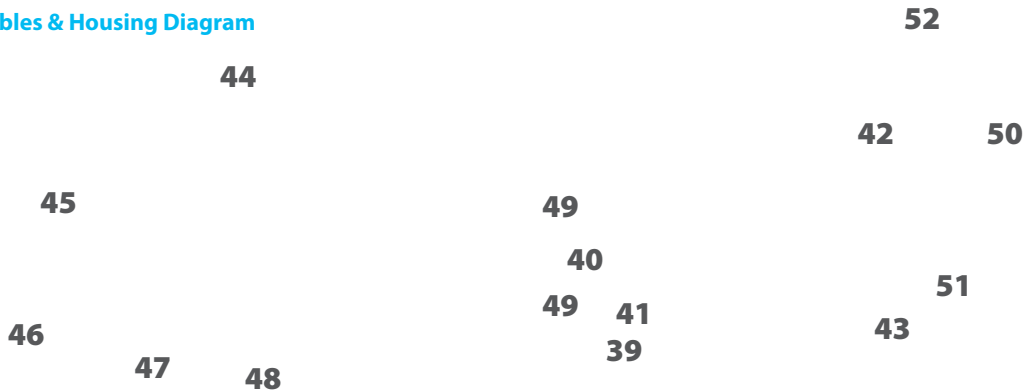
* For 6mm Threaded Tips Use SP24 / SP25 Series See Page 192 Item No. 5

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 Connector	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 Switch Control 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	SP3528 Hose Nipple	10
51	SP3587 Cable Support	1
52	SP3515 Water Outlet Hose 0.5m	1
53	MP2537 Motor Control Cable per m	1