

TIG Welding Torch Water Cooled

Models: WP27A, WP27B Rating 500A DC, 300A AC @ 100% Duty Cycle EN60974-7 • 1.0mm to 6.4mm Electrodes



WP27A Torches

Code	Length	Head Style
WP27A-3	3ft	9" Barrel
WP27A-12	12.5ft	9" Barrel
WP27A-25	25ft	9" Barrel

WP27B Torches

Code	Length	Head Style
WP27B-3	3ft	20" Barrel
WP27B-12	12.5ft	20" Barrel
WP27B-25	25ft	20" Barrel

Cable Terminations



Torch Package Contents

Head • Collet Knob • 32 DP Rack • Handle • Cables
Standard Cable Fittings
3/8" Bsp Right Hand Female Connections
On Power/Water Drain - Argon & Water in Cables

Consumables

Models: WP27A, WP27B

Main Consumables

Code	Description	Pack Qty
1	WP27A Torch Body - 9" Long	1
1a	WP27B Torch Body - 20" Long	1
2	27-13A Shaft Assy for 9" Body	1
3	27-13B Shaft Assy for 20" Body	1
4	57N76 Metal Nozzle Adaptor	1

Collets

5	57N45	.040" (1.0mm)	2
	57N46	1/16" (1.6mm)	2
	57N47	3/32" (2.4mm)	2
	57N48	1/8" (3.2mm)	2
	57N49	5/32" (4.0mm)	2
	57N50	3/16" (4.8mm)	2
	57N51	1/4" (6.4mm)	2

Gas Lens Bodies

6	49V22	.040" (1.0mm)	1
	49V23	1/16" (1.6mm)	1
	49V24	3/32" (2.4mm)	1
	49V25	1/8" (3.2mm)	1
	49V26	5/32" (4.0mm)	1
	49V27	3/16" (4.8mm)	1
	49V28	1/4" (6.4mm)	1

Ceramic & Metal Cups

7	57N75	Large Dia Cup 3/8" Bore	5
	57N74	Large Dia Cup 1/2" Bore	5
	53N88	Large Dia Cup 5/8" Bore	5
	53N87	Large Dia Cup 3/4" Bore	5
	53N89	Large Dia Cup 15/16" Bore Short Length	5
8	57N78	Metal Cup 5/8" Bore	1
	57N77	Metal Cup 3/4" Bore	1

Secondary Consumables

Code	Description	Pack Qty
9	27-10A 9" Barrel Assy	1
9a	27-10B 20" Barrel Assy	1
10	27-12 Insulating Boot	1
11	27R32 32 DP Rack for B Type	1
	27R24 24 DP Rack for B Type	1
12	18R-1 Barrel Retaining Screw	2
13	27-OR 'O' Ring Kit	1
14	57N56 Gasket	5
15	40V84R-3 Power Cable Assy 3ft - 3/8" Bsp	1
	40V84R Power Cable Assy 12.5ft - 3/8" Bsp	1
	40V84RL Power Cable Assy 25ft - 3/8" Bsp	1
16	40V82R-3 Argon Hose Assy 3ft - 3/8" Bsp	1
	40V82R Argon Hose Assy 12.5ft - 3/8" Bsp	1
	40V82RL Argon Hose Assy 25ft - 3/8" Bsp	1
17	40V83R-3 Water Hose Assy 3ft - 3/8" Bsp	1
	40V83R Water Hose Assy 12.5ft - 3/8" Bsp	1
	40V83RL Water Hose Assy 25ft - 3/8" Bsp	1
18	0315071 Insulation Boot	5
19	6091 Neoprene Protective Cover	1m
20	ZC1826-2B 2ft Zipper Cover	1
	ZC1826-10B 10ft Zipper Cover	1
	ZC1826-22B 22ft Zipper Cover	1