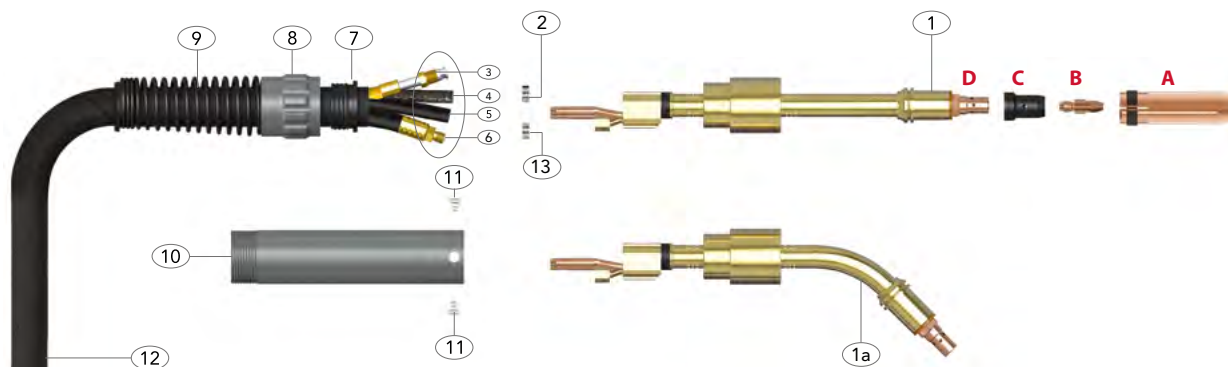


SB 501W Auto BZL Mig/Mag Torch Range

Rating: 500A CO₂, 450A mixed gas, EN60974-7 @ 100% duty cycle. 1.0 to 1.6mm wires

Liquid-Cooled Mig Welding Torch



Torches

Description	Part No.		
	2mt	3mt	4mt
Liquid-Cooled Auto Torch Package	SB5000-20A	SB5000-30A	SB5000-40A
	SB5045-20A	SB5045-30A	SB5045-40A

Wear Parts

A Nozzles

Part No.	Description	Bore	Wall	Material
PB5027	Cylindrical Nozzle	19.0	2.50mm	Cu
* PB5028	Conical Nozzle	16.0	2.50mm	Cu
PB5028HD	Conical Nozzle	16.0	3.20mm	Cu
PB5029	Tapered Nozzle	14.0	2.50mm	Cu

B Contact Tips

Part No.	Description	Material	Wire Size	
			mm	Inch
PB4014-10	Contact Tip	Cu	1.0	0.040"
PB4014-12	Contact Tip	Cu	1.2	0.045"
PB4014-16	Contact Tip	Cu	1.6	0.063"
* PB4015-12	Contact Tip	CuCrZr	1.2	0.045"
PB4015-16	Contact Tip	CuCrZr	1.6	0.063"

C Diffusers

Part No.	Description	Colour	Material
PB5005B	Diffuser	Black	DMC3
PB5005C	Diffuser	White	Ceramic
PB5005W	Diffuser	White	DMC3
* PB5005H	High Performance	Black	HPP

D Tip Adaptors

Part No.	Description	Material
* PB5001	Tip Adaptor	Brass
PB5001C	Tip Adaptor	CuCrZr

E Liners

Part No.	Description	Length	Wire Size
			mm
* PB5033-20	Steel Liner x 2mt	2.5mt	1.0-1.2
* PB5033-30	Steel Liner x 3mt	3.5mt	1.0-1.2
* PB5033-40	Steel Liner x 4mt	4.5mt	1.0-1.2

Spare Parts

Part No.	Description
1	PG5002A Swan Neck Assembly
1a	PG5045A Swan Neck Assembly 45°
2	P15400020 Hose Clamp 8.7mm
7	PB8110A Auto Handle Insert
8	PB8030A Auto Handle Lock Nut
9	PB8017A Auto Handle Spring
10	PB3630 Automatic Handle
11	PB3629 Handle Screw
12	PS5006-20A Cable Assembly x 2mt
	PS5006-30A Cable Assembly x 3mt
	PS5006-40A Cable Assembly x 4mt
13	P15400023 Hose Clamp 10.0mm

Cable Parts

Description	Part No.		
	2mt	3mt	4mt
3 Outer Liner Assembly	PS5008-20	PS5008-30	PS5008-40
4 Gas Hose Assembly	PE5013-20	PE5013-30	PE5013-40
5 Water Inlet Hose Assembly	PE5012-20	PE5012-30	PE5012-40
6 Power Cable Assembly	PE5015-20	PE5015-30	PE5015-40
14 Water Outlet Hose	PE5017	PE5017	PE5017

*Denotes torch package standard wear part set-up
For more information please refer to the following sections:
•Master Wear Parts Table Page 35-43
•Rear-End / Cable Parts Page 66-68