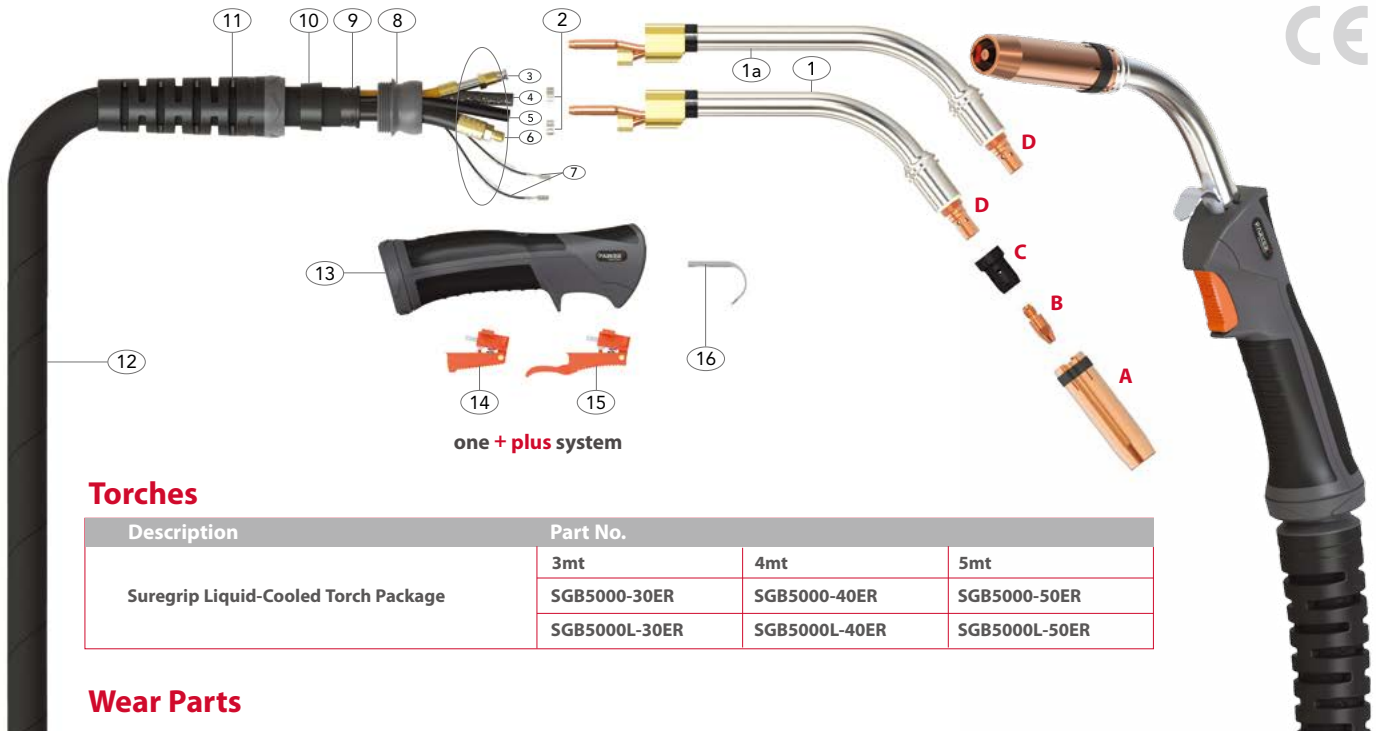


# SGB 501W Suregrip BZL Mig/Mag Torch Range

Rating: 500A CO<sub>2</sub>, 450A mixed gas, EN60974-7 @ 100% duty cycle. 1.0 to 1.6mm wires

Liquid-Cooled Mig Welding Torch

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one + plus system

## Torches

Description	Part No.		
	3mt	4mt	5mt
Suregrip Liquid-Cooled Torch Package	SGB5000-30ER	SGB5000-40ER	SGB5000-50ER
	SGB5000L-30ER	SGB5000L-40ER	SGB5000L-50ER

## Wear Parts

### A Nozzle

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-R	Tip Adaptor	CuCrZr

### E Liner

Part No.	Description	Length	Wire Size
*PB5033-30	Steel Liner x 3mt	3.5mt	1.0-1.2
*PB5033-40	Steel Liner x 4mt	4.5mt	1.0-1.2
*PB5033-50	Steel Liner x 5mt	5.5mt	1.0-1.2

## Spare Parts

Part No.	Description
1	PG5002 Swan Neck Assembly
1a	PG5002L Swan Neck Assembly Long
2	PB5041 Hose Clamp 8.7mm
8	PPG3208-1 Ball Joint
9	PT8010 Canvas Cover Retainer Small
10	PG3235 Sheath Block
11	PGN3208-P Cable Support
12	PS5006-30 Cable Assembly x 3mt
	PS5006-40 Cable Assembly x 4mt
	PS5006-50 Cable Assembly x 5mt
13	SGB2514 Ergo Handle Kit c/w Lock Nut
14	DGB2516 Standard Trigger Assembly
15	DGB2516L Extended Trigger Assembly
16	PB2517 Hanger Hook

## Cable Parts

Description	Part No.		
	3mt	4mt	5mt
3 Outer Liner Assembly	PS5008-30	PS5008-40	PS5008-50
4 Gas Hose Assembly	PS5013-30	PS5013-40	PS5013-50
5 Water Inlet Hose Assembly	PS5012-30	PS5012-40	PS5012-50
6 Power Cable Assembly	PS5015-30	PS5015-40	PS5015-50
7 Switch Lead Assembly	PS5010-30	PS5010-40	PS5010-50
17 Water Outlet Hose	PS5017	PS5017	PS5017

\*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