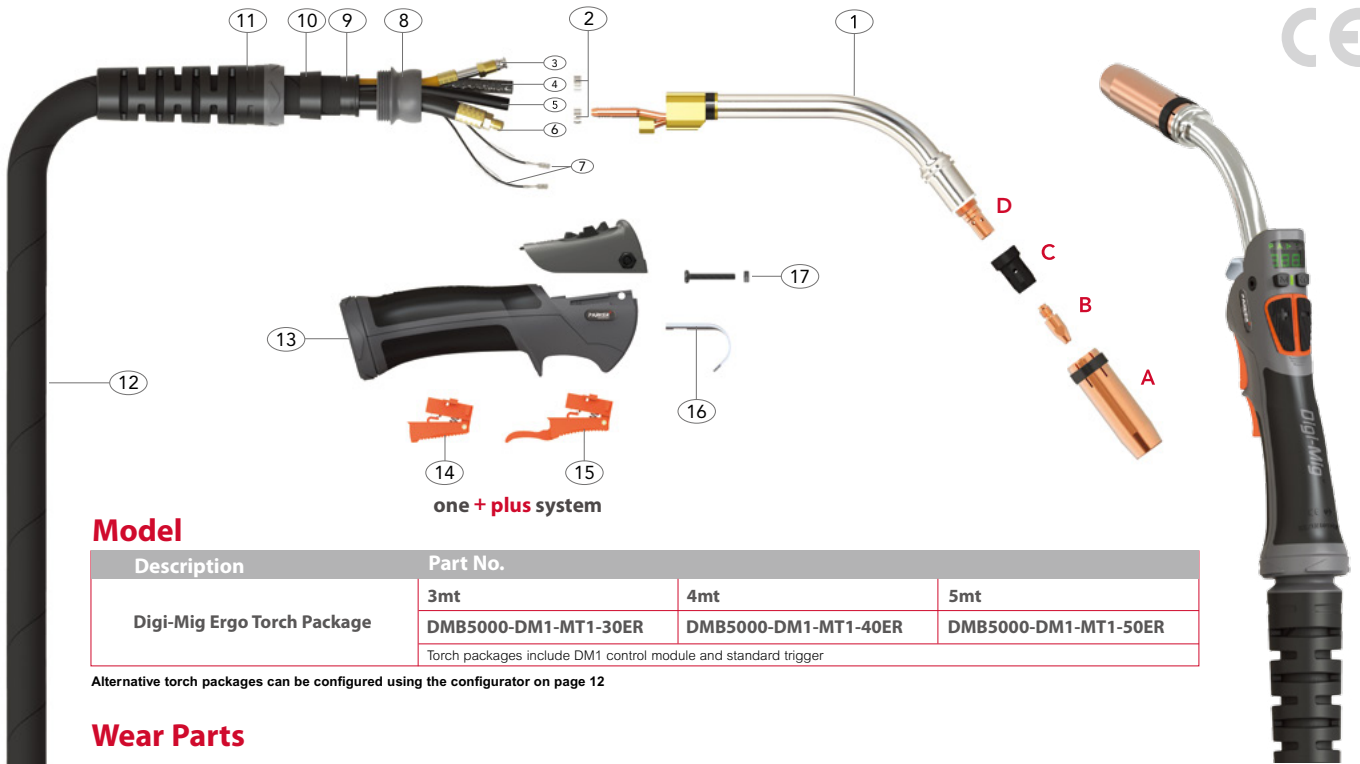


## DMB 501W Suregrip Digi-Mig/Mag Torch Range

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



### Model

Description	Part No.		
	3mt	4mt	5mt
Digi-Mig Ergo Torch Package	DMB5000-DM1-MT1-30ER	DMB5000-DM1-MT1-40ER	DMB5000-DM1-MT1-50ER
Torch packages include DM1 control module and standard trigger			

Alternative torch packages can be configured using the configurator on page 12

### 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	Diffuser-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
			mm
*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
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	PDM2514/KJ Digi-Mig Handle Kit
14	PDM2516 Standard Trigger Assembly
15	PDM2516L Extended Trigger Assembly
16	PB2517 Hanger Hook
17	PDMNS Module Retaining Screw

### Cable Parts

Description	Part Number		
	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	PS4015-40	PS4015-50
7 Switch Lead Assembly	PS5010-30	PS5010-40	PS5010-50
18 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 21-28
- Rear-End / Cable Parts Page 29-30