

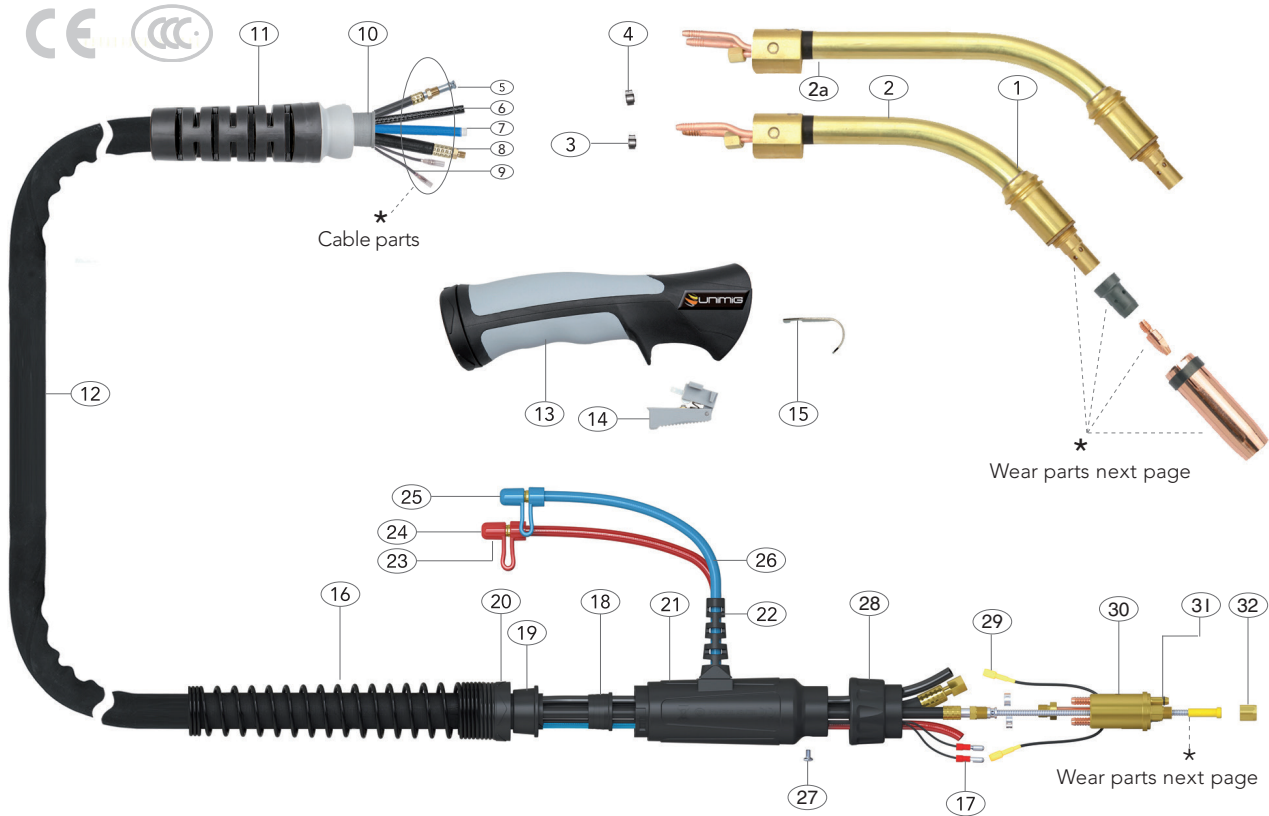
# Suregrip Series

## SB500 MIG TORCH



### 500A WATER COOLED MIG WELDING TORCH

Rating: 500A CO<sub>2</sub> 450A mixed gas EN60974-7 @ 60% duty cycle. 0.8 to 1.6mm wires



Torch Model	Description	
SB500W Suregrip Ergo Torch Package	3 Mt	4 Mt
	SB500-3M	SB500-4M

Spare Parts					
Part Number	Description	Part Number	Description	Part Number	Description
1	UB5003 Insulating Washer	24	UBD-80320 Red Cap Stopper	25	UBD-80310 Blue Cap Stopper
2	SNK500 Swan Neck Assembly	26	UB5017 Water Outlet Hose O/braid Rubber	27	UB1526 Gun Plug Screw
2a	UG5002L Swan Neck Assembly Long	28	UB1519/S Gun Plug Nut	29	UB1523 Gun Plug Terminal Female
3	UB5024 Water Hose Clamp 9.5MM	30	UB5098 Gun Plug Body C/W Spring Pins	31	UB1524 Gun Plug 'O' Ring
4	UB5025S Water Hose Clamp 8.0MM	32	UB1525 Liner Nut		
10	UG8010 Suregrip Insert				
11	UG3208 Handle Cable Support C/W Ball Joint				
12	UB5019-30 Canvas Cover Assembly X 3MT				
	UB5019-40 Canvas Cover Assembly X 4MT				
	UB5019-50 Canvas Cover Assembly X 5MT				
13	UG2514 Ergo Handle Kit C/W Lock Nut				
14	UG2516 Medium / Large Ergo Trigger				
15	UB2517 Hanger Hook				
16	UC8027 Housing Spring				
17	UB1522 Cable Terminal Male				
18	UB8009 Canvas Cover Clamp				
19	UB8010 Canvas Cover Retainer				
20	UB8028 Spring Cable Support Nut				
21	UP5022 Gun Plug Housing Assembly				
22	UR5022 Inlet/Outlet Hose Supports				
23	UB5023 Water Hose Nipple				

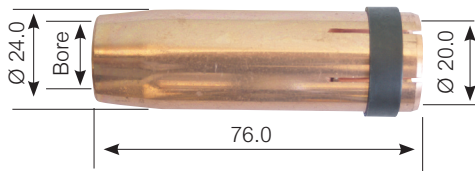
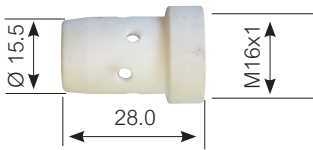
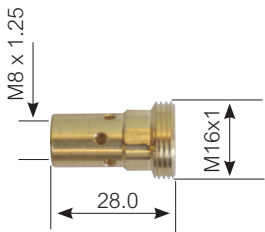
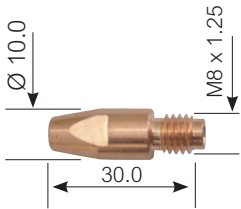
Cable Parts					
Description	Part Number	Description	Part Number	Description	Part Number
5 Outer Liner Assembly		4M	UB5008-40	5M	UB5008-50
3M	UB5008-30				
6 Gas Hose Assembly		4M	UB5013-40	5M	UB5013-50
3M	UB5013-30				
7 Water Inlet Hose Assembly		4M	UB5012-40	5M	UB5012-50
3M	UB5012-30				
8 Power Cable Assembly		4M	UB5015-40	5M	UB5015-50
3M	UB5015-30				
9 Switch Lead Assembly		4M	UB5010-40	5M	UB5010-50
3M	UB5010-30				

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## SB500 MIG TORCH



### Front end consumables



#### SB500W Contact Tips M8

Part Number	Description	QTY
PCT0005-08	Contact tip M8 Steel Wire (0.8mm)	QTY10
PCT0005-09	Contact tip M8 Steel Wire (0.9mm)	QTY10
PCT0005-10	Contact tip M8 Steel Wire (1.0mm)	QTY10
PCT0005-12	Contact tip M8 Steel Wire (1.2mm)	QTY10
PCT0005-16	Contact tip M8 Steel Wire (1.6mm)	QTY10
PCTZR0005-09	Contact tip Long Life (0.9mm)	QTY10
PCTZR0005-12	Contact tip Long Life (1.2mm)	QTY10
PCTAL0005-09	Contact tip M8 Alloy Wire (0.9mm)	QTY10
PCTAL0005-10	Contact tip M8 Alloy Wire (1.0mm)	QTY10
PCTAL0005-12	Contact tip M8 Alloy Wire (1.2mm)	QTY10
PCTAL0005-16	Contact tip M8 Alloy Wire (1.6mm)	QTY10

#### SB500W Tip Holder

Part Number	Description	QTY
PCTH500	Tip Holder M8 SB500	QTY2

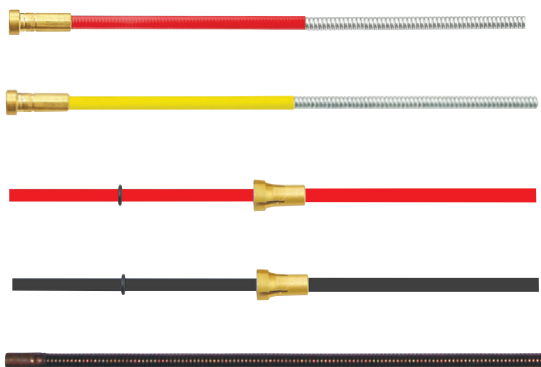
#### SB500W Gas Diffuser

Part Number	Description	QTY
PCGD38	Gas Diffuser (Suit SB38)	QTY2

#### SB500W Gas Nozzle

Part Number	Description	QTY
PGN38CON	Gas Nozzle Conical	QTY2
PGN38CYL	Gas Nozzle Cylindrical	QTY2
PGN38TAP	Gas Nozzle Tappered	QTY2

### Liners



#### SB500W Liners

Part Number	Description	QTY
SLB3M	Blue Steel Liner 3 Metre	} 0.6 - 0.8mm
SLB4M	Blue Steel Liner 4 Metre	
SLB5M	Blue Steel Liner 5 Metre	
SLR3M	Red Steel Liner 3 Metre	} 0.9 - 1.2mm
SLR4M	Red Steel Liner 4 Metre	
SLR5M	Red Steel Liner 5 Metre	
SLY3M	Yellow Steel Liner 3 Metre	} 1.2 - 1.6mm
SLY4M	Yellow Steel Liner 4 Metre	
SLY5M	Yellow Steel Liner 5 Metre	
TLB3M	Blue Aluminium Liner 3 Metre	} 0.6 - 0.8mm
TLB4M	Blue Aluminium Liner 4 Metre	
TLR3M	Red Aluminium Liner 3 Metre	} 0.9 - 1.2mm
TLR4M	Red Aluminium Liner 4 Metre	
TLY3M	Yellow Aluminium Liner 3 Metre	} 1.2 - 1.6mm
TLY4M	Yellow Aluminium Liner 4 Metre	
NKSTL	Neck Spring for Aluminium	

These parts are manufactured in China and are offered as replacement parts suitable for "BINZEL®" style torches.