

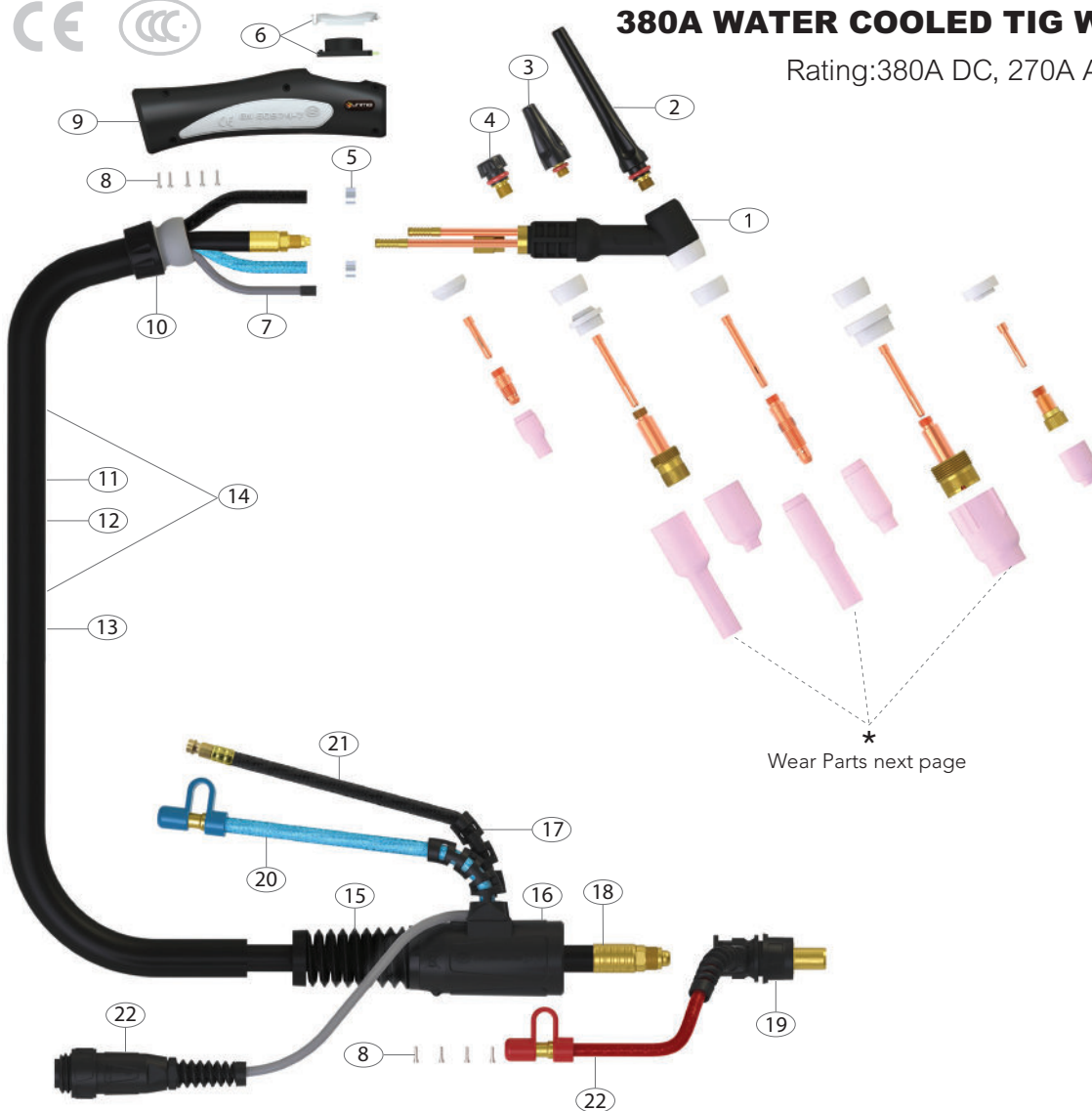
Suregrip Series

SR18 ERGO TIG TORCH



380A WATER COOLED TIG WELDING TORCH

Rating: 380A DC, 270A AC @100% duty cycle.



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Wear Parts next page

Torch Model

Description

Part Number

4m

8m

SR18 Suregrip Tig Torch Package c/w QF Gas Connect

SR-18-4MCP50

SR-18-8MCP50

Spare Parts

Part Number Description

Part Number Description

1	WP18	Torch Body Standard
	SG18FX	Torch Body Flexible
2	57Y02	Back Cap Long
3	57Y03	Back Cap Medium
4	57Y04	Back Cap Short
5	UB5041	Water Hose Clamp 8.7mm
6	UER1MS	Momentary Kit
7	UERSWL4	Trigger Lead 12.5ft
	UERSWL8	Trigger Lead 25ft
8	UERSP1	Screw Pack
9	UERH200	Large Ergo Tig Handle
10	UERKJ200	Large Knuckle Joint
11	UERLC200-08	Leather Cover X 0.8mt UERJK200
12	UERJK200	Jointing Repair Kit UERNCL-32
13	UERNCL-32	Neoprene Cover X 3.2mt
	UERNCL-72	Neoprene Cover X 7.2mt

14	UERC0200-40	Sheath X 12.5ft Inc Leather Cover
	UERC0200-80	Sheath X 25ft Inc Leather Cover
15	USLH26-S	Cable Support Large
16	USLH26-H	"Surelok TM" Housing Large
17	USLH1820-C	"SurelokTM" Housing Support
18	USL40V64AR	Power Cable X 12.5ft "Surelok TM" Rubber
	USL41V29AR	Power Cable X 25ft "Surelok TM" Rubber
19	USL3550	"SurelokTM" Body & Support
20	*U45V07OB-SL-#	Water Feed Hose X 12.5ft Rubber
	*U45V08OB-SL-#	Water Feed Hose X 25ft Rubber
21	*U45V09OB -#	Gas Supply Hose X 12.5ft Rubber
	*U45V10OB -#	Gas Supply Hose X 25ft Rubber
22	*USL-1-#	Water Return Hose
23	10004667	7 Pin Plug

* NOTE: # = WF3 C/W Quick Fit

Part #	Description
18CG	Cup Gasket



Part #	Description
10N22	Collet 1.0mm
10N23	Collet 1.6mm
10N24	Collet 2.4mm
10N25	Collet 3.2mm

Part #	Description
10N50	Alumina Nozzle Ø 6mm #4
10N49	Alumina Nozzle Ø 8mm #5
10N48	Alumina Nozzle Ø 10mm #6
10N47	Alumina Nozzle Ø 11mm #7
10N46	Alumina Nozzle Ø 13mm #8
10N45	Alumina Nozzle Ø 16mm #10
10N44	Alumina Nozzle Ø 19mm #12

Part #	Description
54N01	Gas Lens Gasket



Part #	Description
45V25	Gas Lens Body 1.6mm
45V26	Gas Lens Body 2.4mm
45V27	Gas Lens Body 3.2mm



Part #	Description
54N14	Gas lens ceramic 8.0mm
54N15	Gas lens ceramic 7.0mm
54N17	Gas lens ceramic 5.0mm



**TIG
ELECTRODES**

WT 20

1.6X17mm
10 PCS

ANVILCO

ANS-KWIS AS 12 98
ISO 5843

ANSI/AWS A5.12-98
ISO 6848 WT20

2% Thoriated: Best stability at medium currents, good arc starts, medium tendency to spit, medium erosion rate. Commonly used for steel and stainless steel applications

1/16 x 7" (1.6mm x 175mm)
3/32 x 7" (2.4mm x 175mm)
1/8 x 7" (3.2mm x 175mm)

Part #	Description
TR0004-10	1.0mm x 175mm thoriated tungsten electrode 2%
TR0004-16	1.6mm x 175mm thoriated tungsten electrode 2%
TR0004-24	2.4mm x 175mm thoriated tungsten electrode 2%
TR0004-32	3.2mm x 175mm thoriated tungsten electrode 2%

Tungsten Electrodes

1.6mmx175mm
 (Inches: 0.16" x 7")
 (0.07" x 2.75 inches in 23)

10 Pieces

GROUND
 ANNEALED

ANSULAS AS 12M-88
 ISO 6840

ANSI/AWS A5.12 M-98
ISO 6848 WZ8

.8% Zirconiated: Balls well, handles higher current with less spitting, better arc starts and arc stability than pure tungsten
Commonly used for aluminium applications

1/16 x 7" (1.6mm x 175mm)
3/32 x 7" (2.4mm x 175mm)
1/8 x 7" (3.2mm x 175mm)

Part #	Description
TR0006-10	1.0mm x 175mm zirconiatiert tungsten electrode 1%
TR0006-16	1.6mm x 175mm zirconiatiert tungsten electrode 1%
TR0006-24	2.4mm x 175mm zirconiatiert tungsten electrode 1%
TR0006-32	3.2mm x 175mm zirconiatiert tungsten electrode 1%