

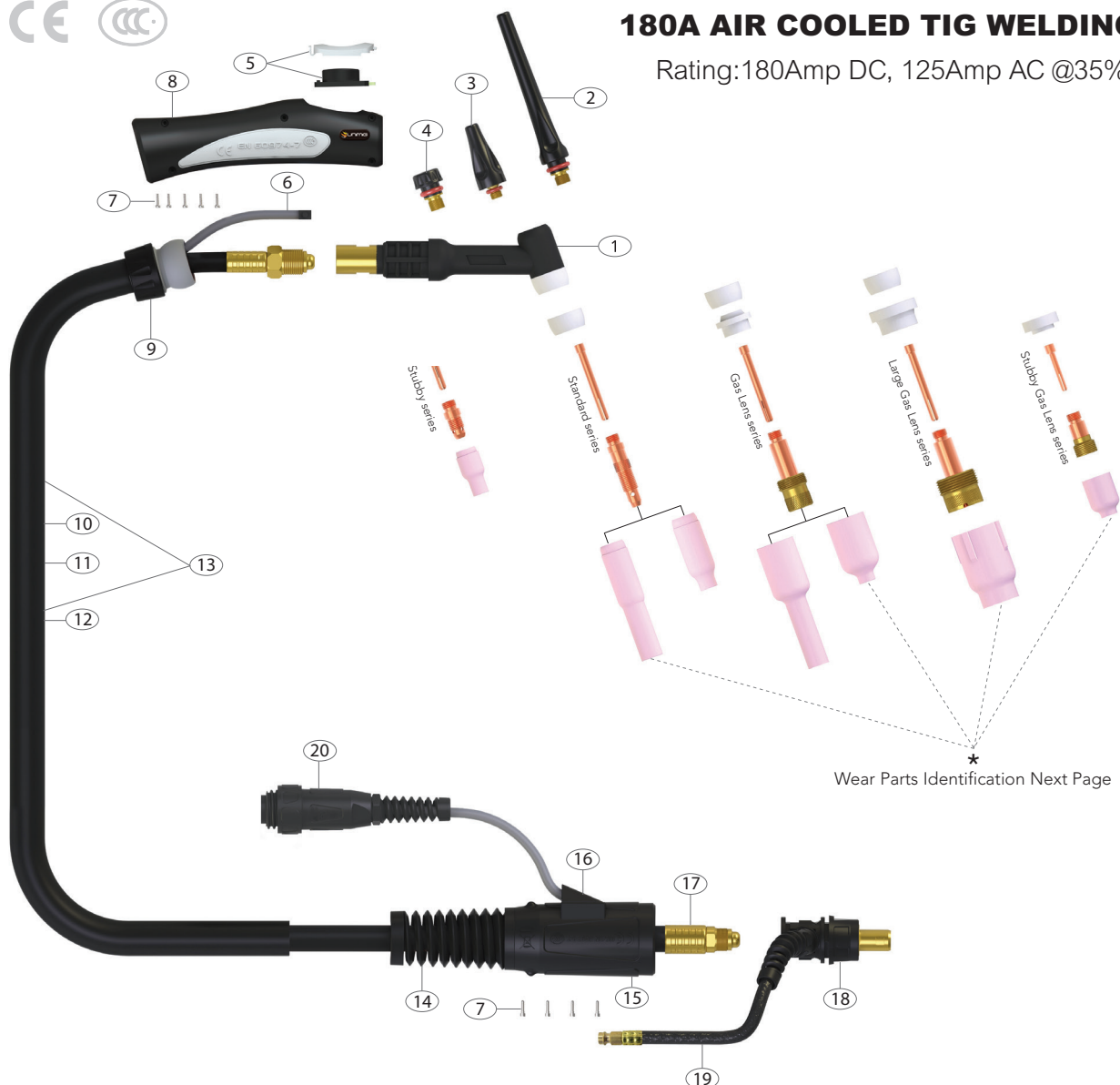
Suregrip Series

SR26 ERGO TIG TORCH



180A AIR COOLED TIG WELDING TORCH

Rating: 180Amp DC, 125Amp AC @35% duty cycle.



Wear Parts Identification Next Page

Torch Model		
Description	Part Number	
	4m	8m
SR26 Suregrip Tig Torch Package c/w QF Gas Connect	SR-26-4MCP25	SR-26-8MCP25
	SR-26-4MCP50	SR-26-8MCP50
SR26 EURO Tig Torch - suit 205 / 205 Smartset MIG	SR26-4M	

Spare Parts					
	Part Number	Description	Part Number	Description	
1	WP26	Torch head	12	UERNCL-32	Neoprene Cover X 3.2mt
	WP26F	Torch head flexible		UERNCL-72	Neoprene Cover X 7.2mt
2	57Y02	Back cap long	13	UERCO200-40	Sheath X 12.5ft Inc Leather Cover
3	57Y03	Medium back cap		UERCO200-80	Sheath X 25ft Inc Leather Cover
4	57Y04	Short back cap	14	USLH26-S	Cable Support Large
5	UER1MS	Momentary Kit	15	USLH26-H	"Surelok " Housing Large
6	UERSWL4	Trigger Lead 12.5ft	16	USLH26-C	"Surelok " Housing Cover
	UERSWL8	Trigger Lead 25ft	17	USL46V28AR	Power Cable X 12.5ft "Surelok " Rubber
7	UERSP1	Screw Pack		USL46V30AR	Power Cable X 25ft "Surelok " Rubber
8	UERH200	Large Ergo Tig Handle	18	USL3550	"Surelok " Body & Support
9	UERKJ200	Large Knuckle Joint	19	USL-1-GS4	Gas Supply Hose
10	UERLC200-08	Leather Cover X 0.8mt	20	10004667	7 Pin Plug
11	UERJK200	Joining Repair Kit			

The diagram illustrates the assembly of the nozzle. It shows a cup gasket (Part # 18CG) at the top left, a collet body (Parts # 10N30, 10N31, 10N32, 10N28) in the center, a collet (Parts # 10N22, 10N23, 10N24, 10N25) at the bottom left, an alumina nozzle (Parts # 10N50, 10N49, 10N48, 10N47, 10N46, 10N45, 10N44) at the bottom center, and a long alumina nozzle (Parts # 53N49L, 53N48L, 53N47L) at the bottom right. Arrows indicate the assembly sequence: the cup gasket is placed on the nozzle body, the collet body is inserted into the nozzle body, the collet is inserted into the collet body, and the alumina nozzle is inserted into the collet.

Part #	Description
18CG	Cup Gasket
10N30	Collet Body 1.0mm
10N31	Collet Body 1.6mm
10N32	Collet Body 2.4mm
10N28	Collet Body 3.2mm
10N22	Collet 1.0mm
10N23	Collet 1.6mm
10N24	Collet 2.4mm
10N25	Collet 3.2mm
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
53N49L	Long Alumina Nozzle Ø 8mm #5L
53N48L	Long Alumina Nozzle Ø 10mm #6L
53N47L	Long Alumina Nozzle Ø 11mm #7L

Part # 54N01	Description Gas Lens Gasket		Part # 45V25 45V26 45V27	Description Gas Lens Body 1.6mm Gas Lens Body 2.4mm Gas Lens Body 3.2mm		Part # 54N14 54N15 54N17	Description Gas lens ceramic 8.0mm Gas lens ceramic 7.0mm Gas lens ceramic 5.0mm	
	↑			↑			↑	

TIG
ELECTRODES

WT 20

1.6×175mm
10 PCS

ANNEALED

AWS
AWS A5.12-98
ISO 6845

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
 (Japponia, 8/10% Zr)
 (0.8% Zr/0.0002% VZ3)

10 Pieces
 GROUND
 ANNEALED

ANS/IAWS A5.12M-08
 (ISO 6848)

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%