SR 17
gas-cooled

Different modular switch units available:
single push-button
double push-button
up/down (4 push-buttons)
single push-button
with potentiometer



SR 17F
gas-cooled

SR 17V
gas-cooled



SR 17FV
gas-cooled

140 Amp./60% duty cycle (DC)
125 Amp./60% duty cycle (AC)

HSN 569AB

SR 17 / SR 17F / SR 17V / SR 17FV

gas-cooled

Equipment:
A standard
B gas lens
D gas lens jumbo
E gas lens mini
F standard mini





O-ring red ID8-W2mm included
17189001



Insulator
17289021

Kir Royal argon nozzle
fits equipment line **E**



17930006
for 1,0 - 3,2

with firmly built-in sieves
for perfect gas circulation

A **B** **D** **E** **F**



Collet L50mm
17□□5002 **for** 1,0/1,6/2,4
18□□5002 **for** 3,2/4,0
□□ **Please fill in size**



Collet L50mm
17□□5002 **for** 1,0/1,6/2,4
18□□5002 **for** 3,2/4,0
□□ **Please fill in size**



Gas lens insulator
17089021

Gas lens insulator jumbo
17089031

Collet L50mm
17□□5002 **for** 1,0/1,6/2,4
18□□5002 **for** 3,2/4,0
□□ **Please fill in size**



Collet L29mm
17□□3002 **for** 1,0/1,6/2,4
18323002 **for** 3,2
□□ **Please fill in size**



Collet L29mm
17□□3002 **for** 1,0/1,6/2,4
18323002 **for** 3,2
□□ **Please fill in size**



Collet body
1796□□02 **for** 1,0/1,6/2,4
1896□□02 **for** 3,2/4,0
□□ **Please fill in size**



Gas lens
1796□□11 **for** 1,0/1,6/2,4
1896□□11 **for** 3,2/4,0
□□ **Please fill in size**



Gas lens jumbo
1796□□21 **for** 1,0/1,6/2,4
1896□□21 **for** 3,2/4,0
□□ **Please fill in size**



Gas lens mini
1796□□31 **for** 1,0/1,6/2,4
18963231 **for** 3,2
□□ **Please fill in size**



Collet body mini
1796□□03 **for** 1,0/1,6/2,4
18963203 **for** 3,2
□□ **Please fill in size**



Ceramic nozzle L47mm
for standard collet body
Please state size
Also available in
special length L76mm



Ceramic nozzle L42mm
for gas lens
Please state size
Also available in
special length L76mm



Ceramic nozzle L 48mm
for gas lens jumbo
Please state size



Ceramic nozzle L20mm
for gas lens mini
Please state size



Ceramic nozzle L30mm
for standard collet body mini
Please state size
Also available in special lengths
L48mm / L63mm / L89mm

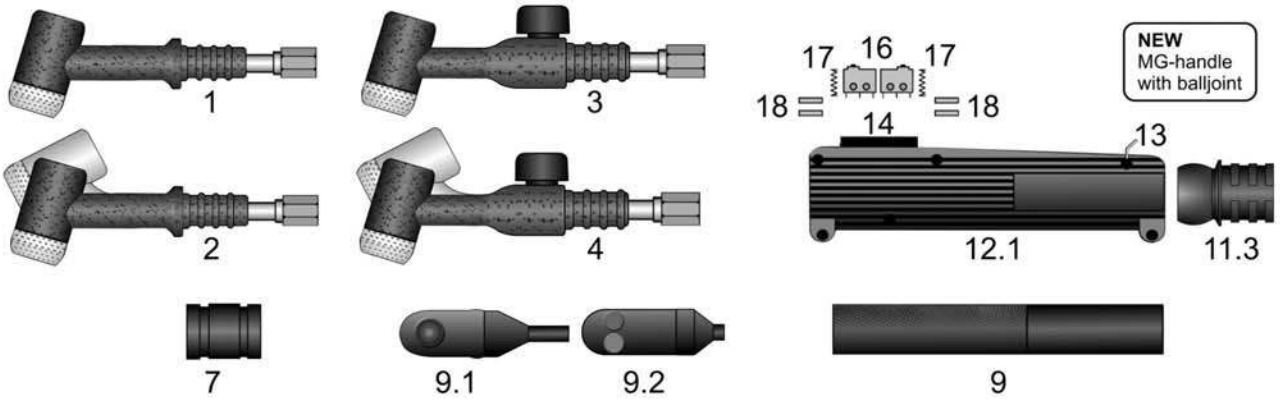
Holch Schweißbrenner

GETESTET EN 60974-7 ISO 9001:2015

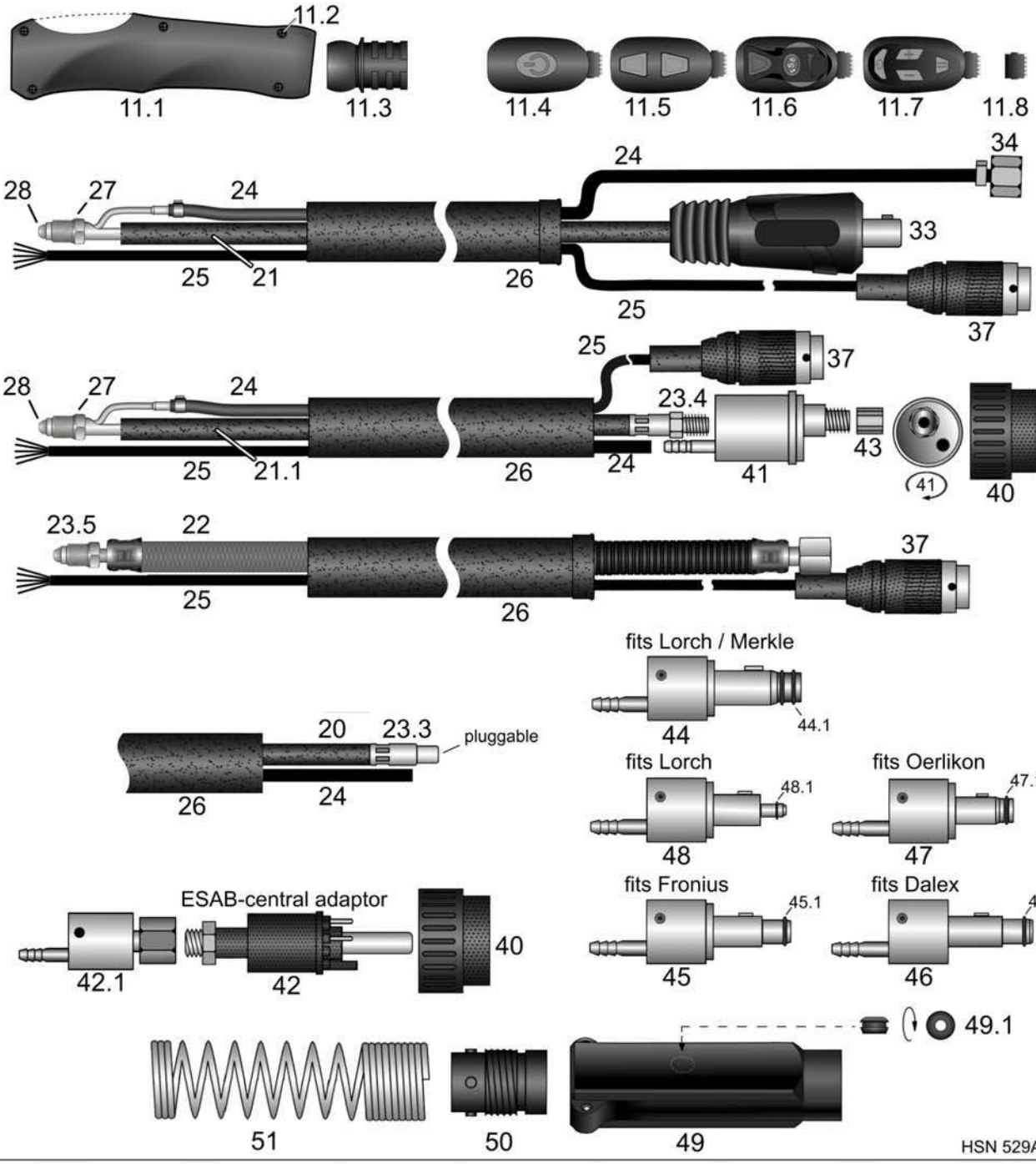
www.holch-siegen.de

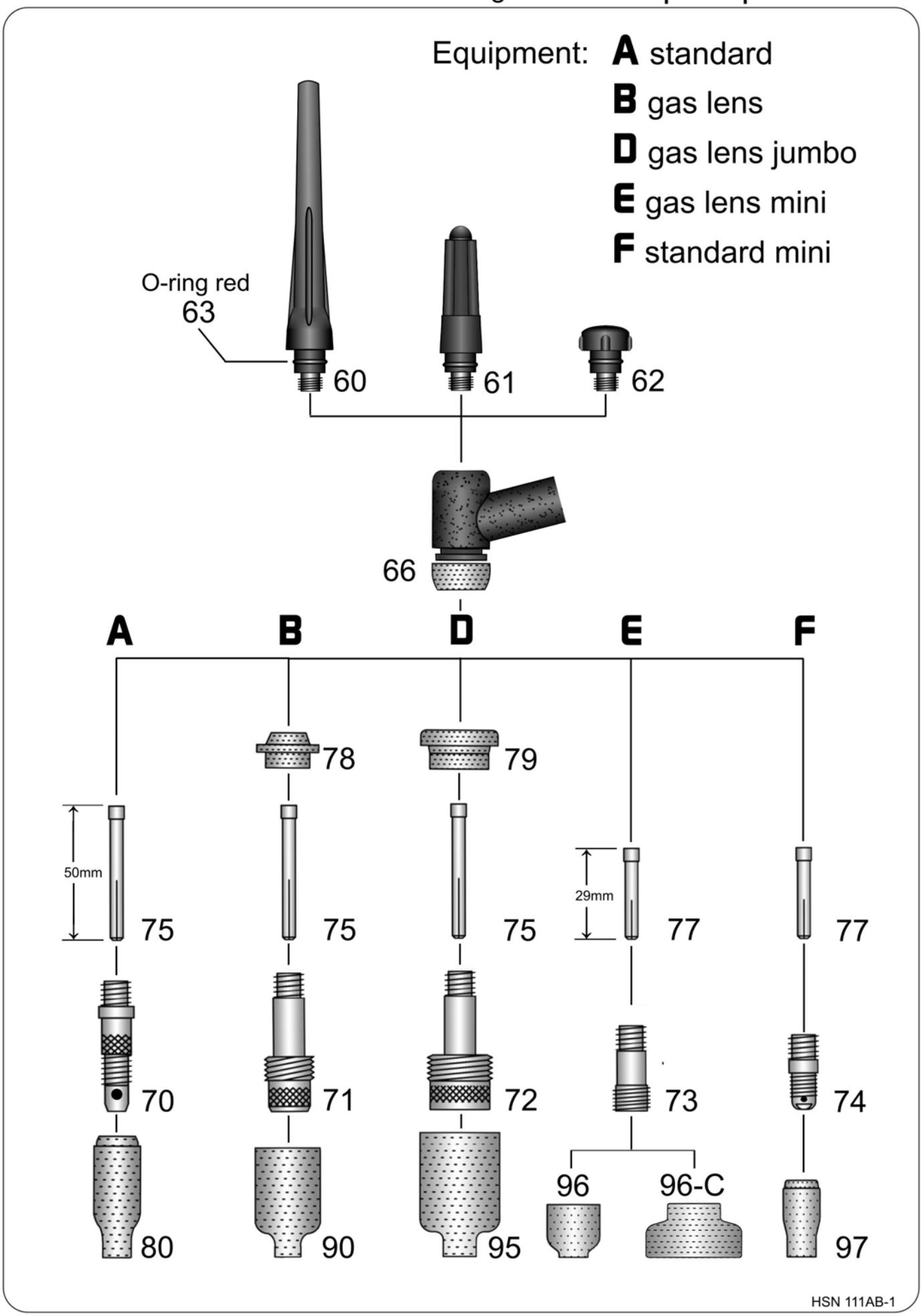
SR 17 gas-cooled

140 Ampere at 60% duty cycle (DC) - 125 Ampere at 60% duty cycle (AC)



Forma WIG-handle with ball joint - different modular switch units - special switching modules on request




Equipment:
A standard
B gas lens
D gas lens jumbo
E gas lens mini
F standard mini
O-ring red
63
60
61
62
66
A
B
D
E
F
78
79
50mm
29mm
75
75
75
77
77
70
71
72
73
74
96
96-C
80
90
95
97
HSN 111AB-1

SR 17

Welding-torch TIG gas-cooled with import torch body

140A at 60% duty cycle (DC) - 125A at 60% duty cycle (AC)

	Art.-No.	
		Torches with first meter leather hose. Machine side seperate connections with Tuchel-plug. In varation to the torches listed below, the torches can also be produced with other power/gas cables (e.g. HT 180 silicone superflexible). This can also be combined with hoses in a lot of different qualities. Torches and cable assemblies can be produced in excess lengths. Please find the different options and surcharges in the appendix C "Custom made products". We produce torches for more than 40 different brands of machines with differnt connection systems.
	17200401	Torch SR 17 / 4m
	17200801	Torch SR 17 / 8m
	17500401	FLEX-torch SR 17F / 4m neck flexible
	17500801	FLEX-torch SR 17F / 8m neck flexible
	17300401	Valve torch SR 17V / 4m
	17300801	Valve torch SR 17V / 8m
	17600401	FLEX-Valve torch SR 17FV / 4m neck flexible
	17600801	FLEX-Valve torch SR 17FV / 8m neck flexible
		TIG-spare cable assemblies, either with separate connections, or for the following connection systems.
	wig92401	TIG-spare cable assembly gas-cooled 4m - please state desired design!
	wig92801	TIG-spare cable assembly gas-cooled 8m - please state desired design!
		The following machine side connections are only listed for fast price finding purposes. In our catalogue "TIG machine side connections" you´ll find technical information specifying a machine side connection.
	29000101	Surcharge: machine side with EURO central adapter
	29002005	Surcharge: machine side power/gas plug fits Lorch/Merkle with 2 O-rings
	29002004	Surcharge: machine side power/gas plug fits Fronius with 1 O-ring
	29002006	Surcharge: machine side power/gas plug fits Dalex with 1 O-ring
	29002107	Surcharge: machine side power/gas plug fits Oerlikon with 1 O-ring
	29002002	Surcharge: machine side power/gas plug fits Lorch SK35 + gas-nipple
	29000112	Surcharge: machine side fits ESAB central adapter, 4 pins installed at position 3,4,5,6
		Please be aware that further surcharges may apply for some special control-line plugs. See appendix D.
1	17291001	Torch body SR 17 shaft Ø 15mm
2	17591001	Torch body SR 17F neck flexible (FLEX) shaft Ø 15,0mm or 16,5mm
3	17391001	Valve-torch body SR 17V shaft Ø 15mm
4	17691001	Valve-torch body SR 17FV neck flexible (FLEX) shaft Ø 15mm
7	91914811	Rubber adapter fits Forma and MG handles for shaft Ø 15mm
N.i.	91914812	Rubber adapter fits Forma and MG handles for shaft Ø 16,5mm
9	17108802	Import handling-tube H-100 SR 9-17-20 ID15,0mm
N.i.	17108803	Import handling-tube H-100 SR 9-17-20 ID16,5mm
9.1	10089001	Single stroke button (rubber)
9.2	91921301	Doublepush button red/green
N.i.	17089001	One-hole shrinking hose switch sleeve ID39mm - min 13mm
N.i.	17089002	Two-hole shrinking hose switch sleeve ID39mm - min 13mm

SR 17

Welding-torch TIG gas-cooled with import torch body

140A at 60% duty cycle (DC) - 125A at 60% duty cycle (AC)

	Art.-No.	
11.1	91914601	Forma TIG handle with screws, ball joint, without modular switch unit
11.2	91914602	Forma screw for handle
11.3	91914603	Forma hose bracket with ball joint ID21,5mm (also fits MG-handle)
11.4	91914611	Forma modular switch unit: 1 button with connecting adapter
11.5	91914621	Forma modular switch unit: 2 buttons with connecting adapter
11.6	91914631	Forma modular switch unit: 1 button + potentiometer (10k) with connecting adapter
11.7	91914641	Forma modular switch unit: 2 buttons + up/down (4 switches) with connecting adapter
11.8	91914651	Forma connecting adapter fits control line to modular switch unit
N.i.	91914661	Forma switch module safety nipple
12.1	91914061	MG-handle with ball joint, push-button, 2 return springs, 2 microswitches and 4 cylindrical pins
13	91914421	MG-tapping screw
14	91915002	MG-push button
16	91914121	MG-microswitch
17	91914221	MG-return spring
18	91914321	MG-cylindrical pin
20	17941403	Powercable 25mm² SR 9-17 / 4m fits power/gas plugs + power gas junction (pgj)
20	17941803	Powercable 25mm² SR 9-17 / 8m fits power/gas plugs + power gas junction (pgj)
21	17941402	Power cable 25mm² SR 9-17 / 4m with SK25 or SK35 <--- please state!
21	17941802	Power cable 25mm² SR 9-17 / 8m with SK25 or SK35 <--- please state!
21.1	17941404	Powercable 25mm² SR 9-17 / 4m fits EURO central adapter (OT-M10x1)
21.1	17941804	Powercable 25mm² SR 9-17 / 8m fits EURO central adapter (OT-M10x1)
		The following power-/gas cables are produced with an inner thread connection M10x1 to fit an Euro-central adapter For 4m long torches:
N.i.	17941411	ST 80 PVC-NIT power/gas conduit 17,31mm² SR 9-17 / 4m
N.i.	17944413	HT 110 rubber fabric hose power/gas conduit 17,31mm² SR 9-17 / 4m
N.i.	17941415	HT 130 TPE power/gas conduit 17,31mm² SR 9-17 / 4m
N.i.	17941418	HT 180 silicone super flexible power/gas conduit 17,31mm² SR 9-17 / 4m
		For 8m long torches:
N.i.	17941811	ST 80 PVC-NIT power/gas conduit 17,31mm² SR 9-17 / 8m
N.i.	17944813	HT 110 rubber fabric hose power/gas conduit 17,31mm² SR 9-17 / 8m
N.i.	17941815	HT 130 TPE power/gas conduit 17,31mm² SR 9-17 / 8m
N.i.	17941818	HT 180 silicone super flexible power/gas conduit 17,31mm² SR 9-17 / 8m
		Please state the machine side connection for the following power/gas cables. For 4m long torches:
22	17941401	ST 80 PVC-NIT power/gas conduit 17,31mm² SR 9-17 / 4m
22	17944403	HT 110 rubber fabric hose power/gas conduit 17,31mm² SR 9-17 / 4m
22	17941405	HT 130 TPE power/gas conduit 17,31mm² SR 9-17 / 4m
22	17941408	HT 180 silicone super flexible power/gas conduit 17,31mm² SR 9-17 / 4m
		For 8m long torches:
22	17941801	ST 80 PVC-NIT power/gas conduit 17,31mm² SR 9-17 / 8m
22	17944803	HT 110 rubber fabric hose power/gas conduit 17,31mm² SR 9-17 / 8m
22	17941805	HT 130 TPE power/gas conduit 17,31mm² SR 9-17 / 8m
22	17941808	HT 180 silicone super flexible power/gas conduit 17,31mm² SR 9-17 / 8m

SR 17

Welding-torch TIG gas-cooled with import torch body

140A at 60% duty cycle (DC) - 125A at 60% duty cycle (AC)

	Art.-No.	
23.3	22089056	TIG-Power cable connector pluggable ID7,2mm fits 25mm² for power/gas plugs + pgj
23.4	22089053	TIG-Power cable connector OT-M10x1 ID7,2mm fits 25mm²
23.5	90380002	Power connector AD9mm OT-3/8"UNF-rechts
		Reel goods: Prices are given per meter and only valid for purchase of complete reels
24	41500001	Meter ST 70 PVC hose ID4,0-W1,5mm black for gas (100m)
24	41500005	Meter HT 130 TPE hose ID4,0-W1,5mm grey for gas (100m)
N.i.	91902701	Meter control line 3x0,34mm² shielded black (100m)
N.i.	91902711	Meter control line 3x0,5mm² green (100m)
25	91902721	Meter control line 5x0,25mm² grey (100m)
26	20150002	Meter neoprene protective hose ID20mm black (40m)
27	91907701	Power cable connector separate lines SR 9-17 OT-3/8" UNF-right-hand thread
28	91907712	Hose connector long for separate lines SR 9-17
N.i.	91915004	Leather protective hose ID22mm / 1 meter long
N.i.	91915007	Leather protective hose ID22mm / 1 meter long with ball joint and hose connector
N.i.	91915013	Hose connector leather protective hose / protection hose ID22,5mm (black) with slot, OD with grooves
33	91918201	Powercable-plug SK-25 bayonet connection AD8mm
N.i.	91918321	Powercable plug SK25 with separate gas inlet, power-/gas connection OT-M12x1
33	91918301	Powercable-plug SK-35 bayonet connection AD13mm
N.i.	91918311	Powercable plug SK35 with separate gas inlet, power-/gas connection OT-M12x1
34	91901501	Coupling nut IT-G1/4"
N.i.	91901211	Hose connector 4mm fits coupling nut R1/4""
37	91904101	Plug 3-poles Tuchel with bayonet-catch
37	91904111	Plug 5-poles Tuchel with bayonet-catch
		More control line plugs please see appendix D.
40	91900701	Terminal nut insulated fits EURO central adapter
41	91900122	TIG central adapter EURO (fits separate lines)
N.i.	91900121	TIG-central adapter EURO central adapter with IT-M10x1 (fits power/gas conduit)
42	91900301	TIG central adapter identical ESAB, 4 contact pins at position 3,4,5,6
42.1	91918561	TIG power gas junction (pgj) fits ESAB central adapter
43	91900901	Swivel nut IT-M10x1 (rounded edges) fits EURO central adapter
44	9190411n	Power/gas plug fits Lorch / Merkle with 2 O-rings / power connection like pgj
44.1	81600001	O-ring ID8-W1,6mm fits Lorch/Merkle
45	91918326	Power/gas plug fits Fronius with 1 O-ring / power connection like pgj
45.1	62190001	O-ring ID6,2-W1,9mm fits Fronius
46	9190416e	Power/gas plug fits Dalex with 1 O-ring / power connection like pgj
46.1	63240001	O-ring ID6,3-W2,4mm fits Dalex
47	9190422n	Power/gas plug fits Oerlikon with 1 O-ring / power connection like pgj
47.1	60717801	O-ring ID6,07-W1,78mm fits Oerlikon
48	9190421n	Power/gas plug fits Lorch Sk35 + gas-nipple / power connection like pgj
48.1	91900801	O-ring ID4-W1mm fits gas-nipple EURO central adapter
49	91900556	TIG cable support short with screws (fits gas-cooled)
N.i.	91920702	Screw M3x11,5mm fits Ratio/Industry/RAUCH handle and cable support

SR 17

Welding-torch TIG gas-cooled with import torch body

140A at 60% duty cycle (DC) - 125A at 60% duty cycle (AC)

	Art.-No.	
N.i.	91920703	M3 mounting socket fits Ratio/Industry/RAUCH handle and cable support
N.i.	91900602	Screw M4x6mm fits TIG cable support short
49.1	91901012	Reduction-eyelet (rubber) from ID10,5mm to ID5mm fits TIG cable support short
50	91912801	Spring-socket fits cable support
51	91912601	Cable support spring
N.i.	91900552	TIG cable support long (like MIG-MAG) with screws fits ESAB central adapter
N.i.	91900554	Attachment screw M4x8mm fits ESAB central adapter
60	17191312	Import back cap SR 17-18-26 long
61	17191322	Import back cap medium (USA version with red O-ring) SR 17-18-26 57Y03
62	17191302	Import back cap SR 17-18-26 short
63	17189001	O-ring red ID8-W2mm for back cap
66	17289021	PTFE-isolator SR 17-18-26 18CG
70	17961002	Collet body 17-18-26-220 / 1,0 10N30
70	17961602	Collet body 17-18-26-220 / 1,6 10N31
70	17962402	Collet body 17-18-26-220 / 2,4 10N32
71	17961011	Gas lens 17-18-26-220 / 1,0 45V24
71	17961611	Gas lens 17-18-26-220 / 1,6 45V25
71	17962411	Gas lens 17-18-26-220 / 2,4 45V26
72	17961021	Jumbo-Gas lens 17-18-26-220 / 1,0 45V0204
72	17961621	Jumbo-Gas lens 17-18-26-220 / 1,6 45V116
72	17962421	Jumbo-Gas lens 17-18-26-220 / 2,4 45V64
73	17961031	Gas lens "Mini" SR 17-18-26 / 1,0 conversion kit
73	17961631	Gas lens "Mini" SR 17-18-26 / 1,6 conversion kit
73	17962431	Gas lens "Mini" SR 17-18-26 / 2,4 conversion kit
74	18961003	Collet body "Mini" SR 17-18-26 1,0 conversion kit
74	18961603	Collet body "Mini" SR 17-18-26 1,6 conversion kit
74	18962403	Collet body "Mini" SR 17-18-26 2,4 conversion kit
74	18963203	Collet body "Mini" SR 17-18-26 / 1,0 - 3,2 17CB20 conversion kit
		Brazen collets L-50mm for equipment line (A) standard collet body for equipment line (B) gas lens for equipment line (D) Jumbo gas lens
75	17105002	Collet L50mm SR 17-18-26 wp-18SC / 1,0 10N22
75	17165002	Collet L50mm SR 17-18-26 wp-18SC / 1,6 10N23
75	17245002	Collet L50mm SR 17-18-26 wp-18SC / 2,4 10N24
		Copper collets L-29mm for equipment line (E) gas lens mini for equipment line (F) standard collet body mini
77	17103002	Collet L29mm SR 17-18-26 "Mini" 1,0 10N22S
77	17163002	Collet L29mm SR 17-18-26 "Mini" 1,6 10N23S
77	17243002	Collet L29mm SR 17-18-26 "Mini" 2,4 10N24S

SR 17

Welding-torch TIG gas-cooled with import torch body

140A at 60% duty cycle (DC) - 125A at 60% duty cycle (AC)

	Art.-No.	
78	17089021	PTFE-Gas-lens insulator 17-18-26-220 54N01
79	17089031	PTFE-Gas-lens insulator Jumbo 17-18-26-220 54N63
		Ceramic gas nozzles in different lengths for equipment line (A) standard collet body
80	17930401	Ceramic gas nozzle L47mm 17-18-26-220 / Gr.4 10N50 (pu=10pieces)
80	17930501	Ceramic gas nozzle L47mm 17-18-26-220 / Gr.5 10N49 (pu=10pieces)
80	17930601	Ceramic gas nozzle L47mm 17-18-26-220 / Gr.6 10N48 (pu=10pieces)
80	17930701	Ceramic gas nozzle L47mm 17-18-26-220 / Gr.7 10N47 (pu=10pieces)
80	17930801	Ceramic gas nozzle L47mm 17-18-26-220 / Gr.8 10N46 (pu=10pieces)
80	17930101	Ceramic gas nozzle L47mm 17-18-26-220 / Gr.10 10N45 (pu=10pieces)
80	17930121	Ceramic gas nozzle L47mm 17-18-26-220 / Gr.12 10N44 (pu=10pieces)
N.i.	17930404	Ceramic gas nozzle L76mm 17-18-26-220 / Gr.4 10N50L (pu=10pieces)
N.i.	17930504	Ceramic gas nozzle L76mm 17-18-26-220 / Gr.5 10N49L (pu=10pieces)
N.i.	17930604	Ceramic gas nozzle L76mm 17-18-26-220 / Gr.6 10N48L (pu=10pieces)
N.i.	17930704	Ceramic gas nozzle L76mm 17-18-26-220 / Gr.7 10N47L (pu=10pieces)
		Ceramic gas nozzles in different lengths for equipment line (B) gas lens
90	22093041	Gas nozzle for gas lens L42mm / Gr.4 54N18 (pu=10pieces)
90	22093051	Gas nozzle for gas lens L42mm / Gr.5 54N17 (pu=10pieces)
90	22093061	Gas nozzle for gas lens L42mm / Gr.6 54N16 (pu=10pieces)
90	22093071	Gas nozzle for gas lens L42mm / Gr.7 54N15 (pu=10pieces)
90	22093081	Gas nozzle for gas lens L42mm / Gr.8 54N14 (pu=10pieces)
90	22093111	Gas nozzle for gas lens L42mm / Gr.11 54N19-11 (pu=10pieces)
90	22093121	Gas nozzle for gas lens L42mm / Gr.12 54N19 (pu=10pieces)
N.i.	22093054	Gas nozzle for gas lens L76mm / Gr.5 54N17L (pu=10pieces)
N.i.	22093064	Gas nozzle for gas lens L76mm / Gr.6 54N16L (pu=10pieces)
N.i.	22093074	Gas nozzle for gas lens L76mm / Gr.7 54N15L (pu=10pieces)
		Ceramic gas nozzles Jumbo in different lengths for equipment line (D) Jumbo gas lnes
95	22093066	Jumbo gas nozzle L48mm / Gr.6 57N75 (pu=10pieces)
95	22093086	Jumbo gas nozzle L48mm / Gr.8 57N74 (pu=10pieces)
95	22093106	Jumbo gas nozzle L48mm / Gr.10 53N88 (pu=10pieces)
95	22093126	Jumbo gas nozzle L48mm / Gr.12 53N87 (pu=10pieces)
N.i.	22093067	Jumbo gas nozzle L73mm / Gr.6 57N75L (pu=10pieces)
N.i.	22093087	Jumbo gas nozzle L73mm / Gr.8 57N74L (pu=10pieces)
N.i.	22093107	Jumbo gas nozzle L73mm / Gr.10 53N88L (pu=10pieces)
N.i.	22093127	Jumbo gas nozzle L73mm / Gr.12 53N87L (pu=10pieces)
		Ceramic gas nozzle for equipment line (E) gaslenses mini
96	17930502	Ceramic gas nozzle L20mm SR 17-18-26 / Gr.5 fits gas lens "Mini" 53N59MS (pu=10pieces)
96	17930602	Ceramic gas nozzle L20mm SR 17-18-26 / Gr.6 fits gas lens "Mini" 53N60MS (pu=10pieces)
96	17930702	Ceramic gas nozzle L20mm SR 17-18-26 / Gr.7 fits gas lens "Mini" 53N61MS (pu=10pieces)
96-C	17930006	Ceramic nozzle for gas lens Kir Royal 17-18-26 / fits tuncsten electrodes up to 3,2mm

SR 17

Welding-torch TIG gas-cooled with import torch body

140A at 60% duty cycle (DC) - 125A at 60% duty cycle (AC)

	Art.-No.	
		Ceramic gas nozzles different lengths for equipment line (F). Collet body standard mini
97	20930401	Ceramic gas nozzle L30mm / Gr. 4 13N08 (pu=10pieces)
97	20930501	Ceramic gas nozzle L30mm / Gr. 5 13N09 (pu=10pieces)
97	20930601	Ceramic gas nozzle L30mm / Gr. 6 13N10 (pu=10pieces)
97	20930701	Ceramic gas nozzle L30mm / Gr. 7 13N11 (pu=10pieces)
97	20930801	Ceramic gas nozzle L30mm / Gr. 8 13N12 (pu=10pieces)
97	20930101	Ceramic gas nozzle L30mm / Gr.10 13N13 (pu=10pieces)
N.i.	20930304	Ceramic gas nozzle L48mm / Gr. 3 796F70 (pu=10pieces)
N.i.	20930404	Ceramic gas nozzle L48mm / Gr. 4 796F71 (pu=10pieces)
N.i.	20930504	Ceramic gas nozzle L48mm / Gr. 5 796F72 (pu=10pieces)
o.A	20930604	Ceramic gas nozzle L48mm / Gr. 6 796F73 (pu=10pieces)
N.i.	20930306	Ceramic gas nozzle L63mm / Gr. 3 796F74 (pu=10pieces)
N.i.	20930406	Ceramic gas nozzle L63mm / Gr. 4 796F75 (pu=10pieces)
N.i.	20930506	Ceramic gas nozzle L63mm / Gr. 5 796F76 (pu=10pieces)
N.i.	20930606	Ceramic gas nozzle L63mm / Gr. 6 796F77 (pu=10pieces)
N.i.	20930408	Ceramic gas nozzle L89mm / Gr. 4 796F79 (pu=10pieces)

Premium tungsten electrodes of 8 different kinds in the appendix A.