Holch
Schweißbrenner

Import - Serie

TIG

Torches and spare parts

Catalogue

CERTIFICATE

No. 490860-3

This is to certify the Quality Management System of

VDS - Verband der Schweissfachhaendler e.V.,
Ahornweg 5a
34621 Frielendorf
Germany

Operational site:

Holch Schweißbrenner

Holch Schweissbrenner GmbH, Buehlstr. 14, 57080 Siegen

has been assessed and found to be in compliance with the Standard

ISO 9001:2015

applicable to

Sales of machines, equipment and accessories for everyone welding applications with the related services.

The certificate has been issued under No. **490860-3** for the registration period from 16 December 2022 to 15 December 2025.

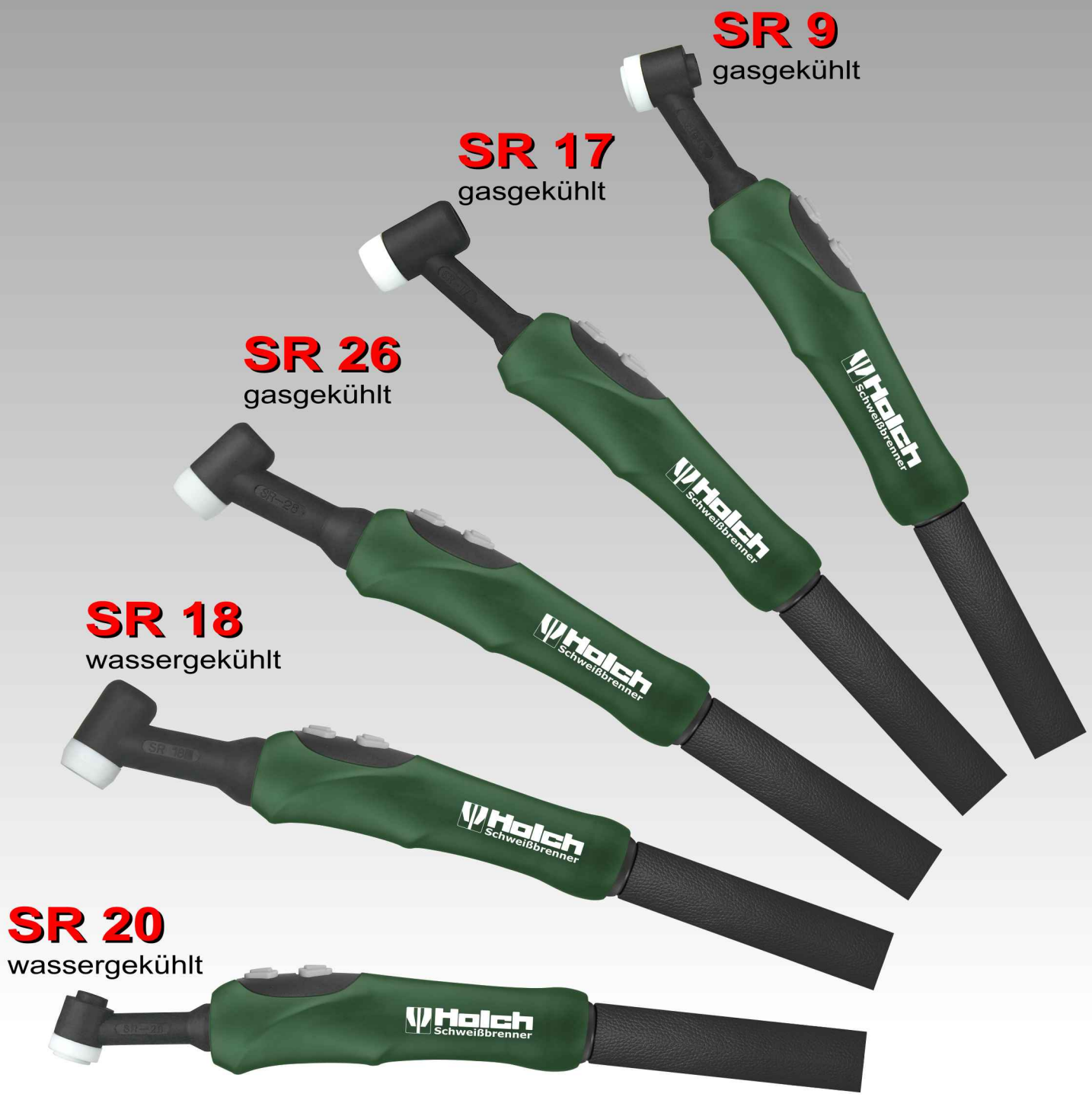
Approved by

Printed by

S 3137

validity code **F3C526E4-F13-3**
Check the validity of this certificate using this code at **www.ll-c.info**

WIG - Schweißbrenner mit Import-Brennerkörpern



HSN 809

Holch Schweißbrenner

GETESTET EN 60974-7 ISO 9001:2015

www.holch-siegen.de

MADE IN GERMANY DAS ORIGINAL

Forma - Griffschale mit Kugelgelenk

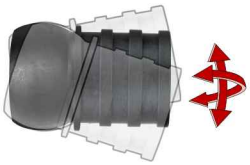
Art.Nr.: 91914601

(DD)
Art.Nr.: 91914621

up/down
Art.Nr.: 91914641

(ED)
Art.Nr.: 91914611

(ED) Poti
Art.Nr.: 91914631



Art.Nr.:
91914603

MG - Griffschale mit und ohne Kugelgelenk

Art.Nr.: 91914031

Art.Nr.:
91915001

Art.Nr.: 91914033

Art.Nr.:
91915001

Art.Nr.: 91914061

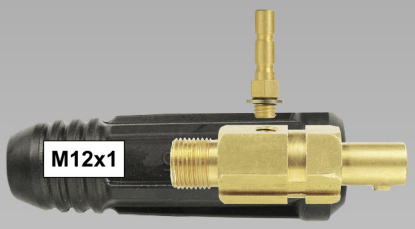
Art.Nr.:
91914603

Holch Schweißbrenner
GETESTET EN 60974-7 ISO 9001:2015
www.holch-siegen.de
MADE IN GERMANY DAS ORIGINAL

Maschinenseitige Anschlüsse WIG SK25 und SK35

Schweißkabelstecker SK 25

Art.Nr.: 91918201



Schweißkabelstecker SK 25 sep. Gasführung

Art.Nr.: 91918321

Schweißkabelstecker SK 35

Art.Nr.: 91918301

Schweißkabelstecker SK 35 sep. Gasführung

Art.Nr.: 91918311

SK 35 gasgekühlt

Art.Nr.: 91918322

SK 35 wassergekühlt

Art.Nr.: 91918312

Holch Schweißbrenner

GETESTET EN 60974-7 ISO 9001:2015

www.holch-siegen.de

Maschinenseitige Anschlüsse WIG passend ESAB

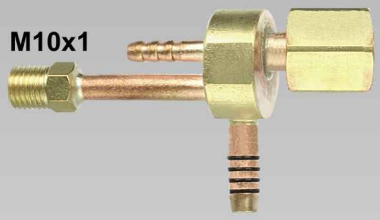
Art.Nr.: 91918561

Art.Nr.: 91900301

ESAB - ZA mit Strom/Gasweiche

Art.Nr.: 91918571

M10x1



Art.Nr.: 91900301

ESAB - ZA mit Strom/Wasserweiche

Art.Nr.: 91900311

Einlöt - Kontaktstift

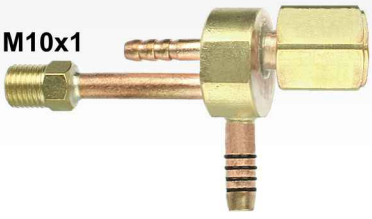
Art.Nr.: 91900321

Kontaktstift

Art.Nr.: 91918561

ESAB - ZA Strom/Gasweiche

M10x1



Art.Nr.: 91918571

ESAB - ZA Strom/Wasserweiche

Steuerleitungsstecker

1-pol. Bananen-Stecker
91904185 passend Oerlikon, SAF

1-pol. Amphenol
für Plasma-Schweißbrenner
91904191

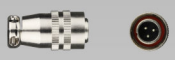
2-pol. Cloos-Stecker
91903701

2-pol. Cannon-Stecker
91904151 passend ESAB

2-pol. Redel-Mini-Stecker
91904152 passend ESAB

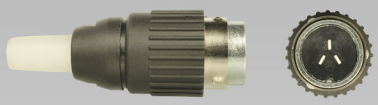
3-pol. Weipu-Stecker
91904154

3-pol. Stecker R3D3 metall.
91904196 passend diverse
chinesische Maschinen



3-pol. Klinkenstecker 6,3mm
91904182 passend Lorch, Oerlikon

3-pol. Tuchel-Stecker
91904101 passend versch. Hersteller



3-pol. Alcatel-Stecker
91904173 passend Cloos-Herborn
Esseti, Variamp, Woltersdorf

3-pol. Gys / Preh-Stecker
91904174 passend Ess, Jäckle

3-pol. Amphenol-Stecker
91904183 passend TOP

3-pol. Amphenol-Stecker
für Plasma-Schweißbrenner
91904181

3-pol. Klinkenstecker 3,5mm
91904186 passend Lorch, Oerlikon

4-pol. Amphenol-Stecker
91904131 passend Kemppi, UTP,
Zeuna

4-pol. Amphenol-Stecker
91904138 passend Ford, alt

4-pol. Selco-Stecker
91904134

4-pol. Harting-Stecker
91904123

5-pol. Tuchel-Stecker mit Bajonettverschluß
91904111 passend versch. Hersteller

5-pol. Tuchel-Stecker, schraubbar
91904112 passend Hermann

5-pol. Cebora-Stecker
91904172

5-pol. Amphenol-Tuchel-Stecker mit Rundkontakten, schraubbar
91904195 p. Cloos-Haiger / Weco

5-pol.Weipu-Stecker
91904117 passend Iskraver,
Schweisskraft, Awelco-Industrie

6-pol. Amphenol-Stecker
91904169 passend CEA /OTC/ Weco/
Cloos

HSN 815A-5

Holch Schweißbrenner

GETESTET EN 60974-7 ISO 9001:2015

www.holch-siegen.de

Steuerleitungsstecker

6-pol. Harting-Stecker
91904121 passend Migatronic

6-pol. Schaltbau-Stecker
91904163 passend Elektra-Beckum, Metabo

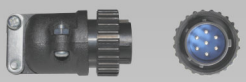
6-pol.(A-F) Amphenol-Stecker
91904171 passend Oerlikon MIG-MAG

6-pol. Amphenol-Stecker
91904139 passend Lincoln

7-pol. Tuchel-Stecker
91904113 passend Castolin, Dalex, Fronius, Kjellberg

7-pol. Rehm-Stecker
91904161 passend Erfi, Hydro Tech, Migatronic

7-pol. Cebora-Stecker
91904165 passend Cloos mit Poti



7-pol. Cemont-Stecker
91904176

7-pol. Amphenol-Stecker
91904178 passend Kemppi

7-pol. Amphenol-Tuchel-Stecker mit Rundkontakten, schraubbar
91904194 passend Selco, Weco, Stel

7-pol. Stecker
91904114 passend Fimer

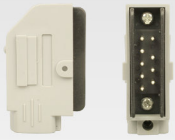
7-pol. Stecker
91944162 passend Selco, Böhler

8-pol. Stecker
91944161 passend Fronius

8-pol. Burndy-Stecker
91904189 passend EWM

8-pol. Rebel-Stecker
91904115 passend ESAB

9-pol. Fronius-Flachstecker
91904164



9-pol. Computer-Stecker
für Plasma-Schweißbrenner
91904177 passend Lorch

9-pol. Weipu-Stecker
91904180 passend Jasic

10-pol. Cebora-Stecker
91904175

10-pol. Amphenol-Stecker
91904188

12-pol. Weipu-Stecker
91904153 passend Flame

12-pol. Stecker
91904166 passend Rehm

12-pol. Burndy-Stecker
91904167 passend EWM Tetrix

14-pol. Stecker
91904135 passend Miller

HSN 815B-7

Component-drawings with spare parts

Welding torches TIG gas-cooled	**page**
Torch SR 9	11 – 20
Torch SR 17	21 – 30
Torch SR 26	31 – 38
Torch MHS HP 26	39 – 46
Welding torches TIG water-cooled	
Torch SR 18	47 – 56
Torch SR 20	57 – 66
Torch W 30F	67 – 74
AUT–welding torches TIG gas-cooled	
Torch AUT SR 9P	75 – 82
Torch AUT SR 26P	83 – 90
AUT–welding torches TIG water-cooled	
Torch AUT SR 18P	91 - 98
Torch AUT SR 20P	99 - 106
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Tungsten-electrodes	appendix A
Sundries, parts and tools	appendix B
Custom made products	appendix C
Control line plugs and jacks	appendix D

Deliveries are made in compliance with our terms and conditions on next page only.
Subject to alteration!

General terms and conditions of sale

1. These general terms and conditions apply to all our present and future business relations. Purchasers' standard terms and conditions at variance with them apply only if we have expressly assented to them in writing.

2. Our tenders are without engagement. The contract is formed only by our written acceptance of the Purchaser's order.

3. Our prices are in Euro without tax, customs duty, shipment, packing, insurance, etc. Prices only apply for the particular order.

4. Delivery is made ex-works (place of fulfilment) by the mode of shipment most favourable for us. Additional costs for a mode of shipment stipulated by the Purchaser are borne by the Purchaser. Goods are always shipped at the risk (loss, deterioration, delay) of the Purchaser.

5. Our scheduled delivery dates are without engagement. Compensation claims for delayed deliveries cannot be accepted. For production oriented reasons we reserve the right to deliver up to 10% more or less of the contracted quantity.

6. We must be notified in writing about any deficiency in writing immediately, at latest ten days after acceptance of the delivery. If the goods are defective, we can choose whether to make the good the discharge of our obligations by rectifying the defect (remediation) or by supplying defect-free goods (replacement) or by refunding the purchasing price and taking back the defective good. Equipment repaired by us has to be checked for correct function immediately upon reception. We repair defective goods at no charge in our shop. Additional used consumables are charged to the Purchaser. Further claims are excluded. We explicitly are not liable for property loss or economic loss of the Purchaser or their customers.

7. The purchase price is due 10 days after invoicing (discount of 2 percent deductible) or 30 days of invoicing net. Cash discount will only be granted if there are no arrears from previous invoices.

8. Until all our present and future outstanding accounts have been paid in full we reserve ownership of the goods. The Purchaser may process and / or sell the goods in the course of orderly business. The Purchaser assigns to us now by way of security all trade debts arising from reselling the goods in total or to the extent of our ownership share. After all our present and future outstanding accounts have been paid in full the Purchaser gains ownership of the goods. Place of fulfilment and exclusive court of jurisdiction for any legal disputes is Siegen, Germany. The laws of the Federal Republic of Germany apply to the exclusion of all international and supranational regulations governing (contract) law.

9. In case of any dispute regarding the above terms and conditions or its translation, the German language version in its original edition has higher priority than any other translated versions. We will sent the Purchaser a copy of our German language version at any time upon request.

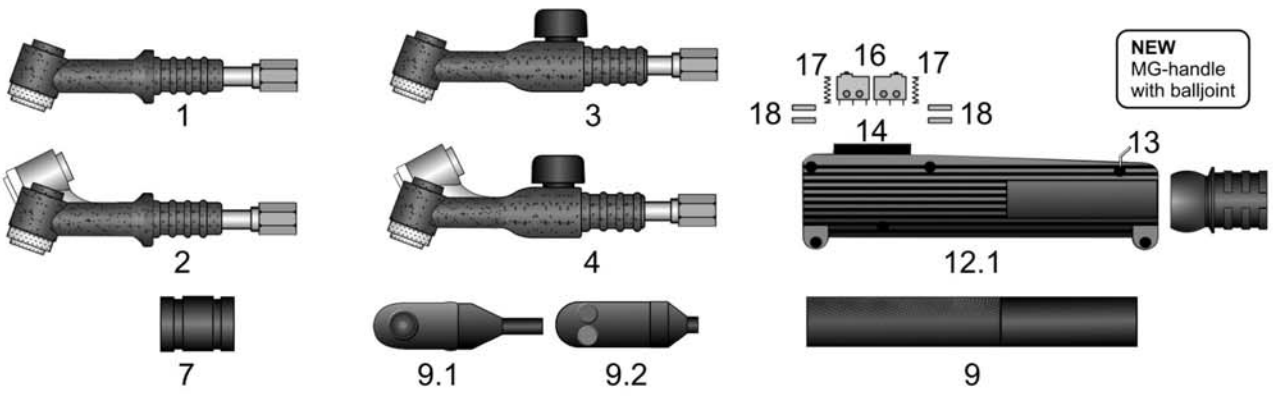
Torch SR 9 gas-cooled

Holch Schweißbrenner GmbH
Bühlstraße 14
D-57080 Siegen

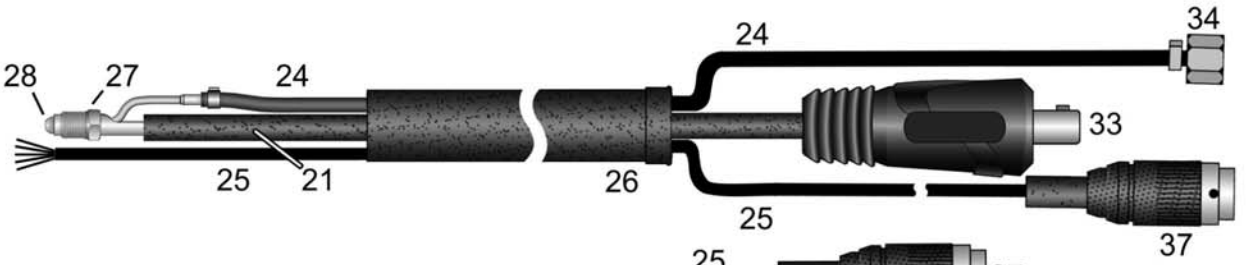
Phone: +49(0)271 387860-11
Telefax: +49(0)271 387860-29
E-Mail: info@holch-siegen.de
Web: www.holch-siegen.de

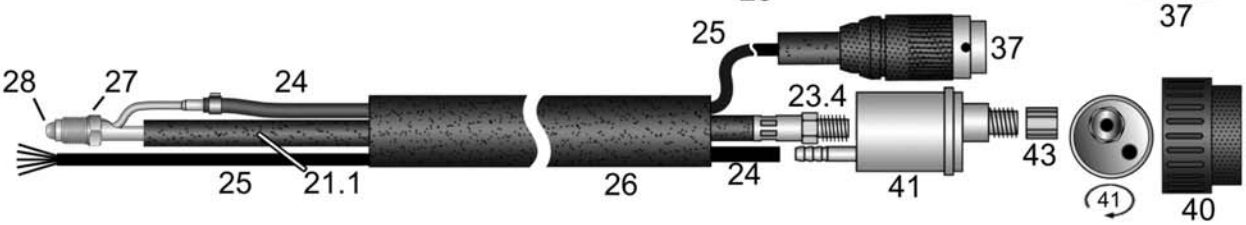
SR 9 gas-cooled

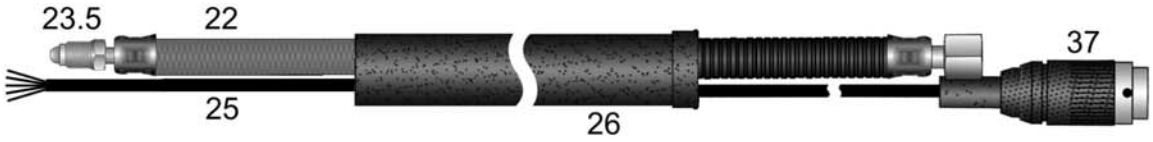
110 Ampere at 60% duty cycle (DC) - 95 Ampere at 60% duty cycle (AC)

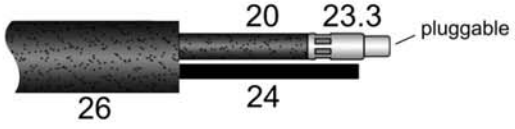


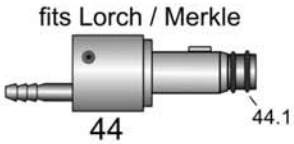
Forma WIG-handle with ball joint - different modular switch units - special switching modules on request

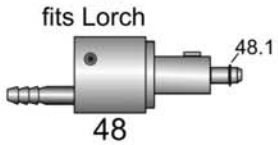


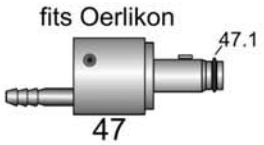


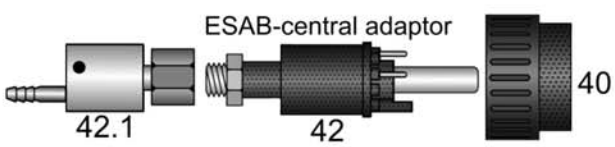


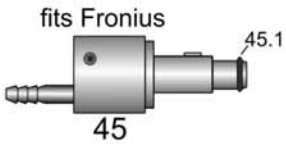


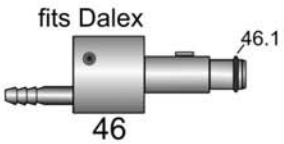


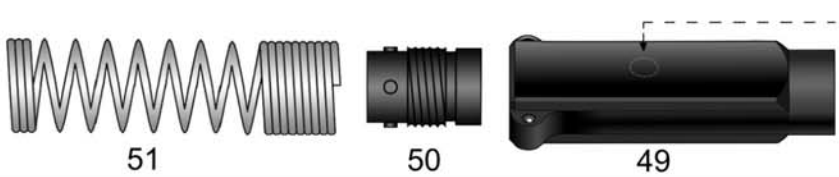




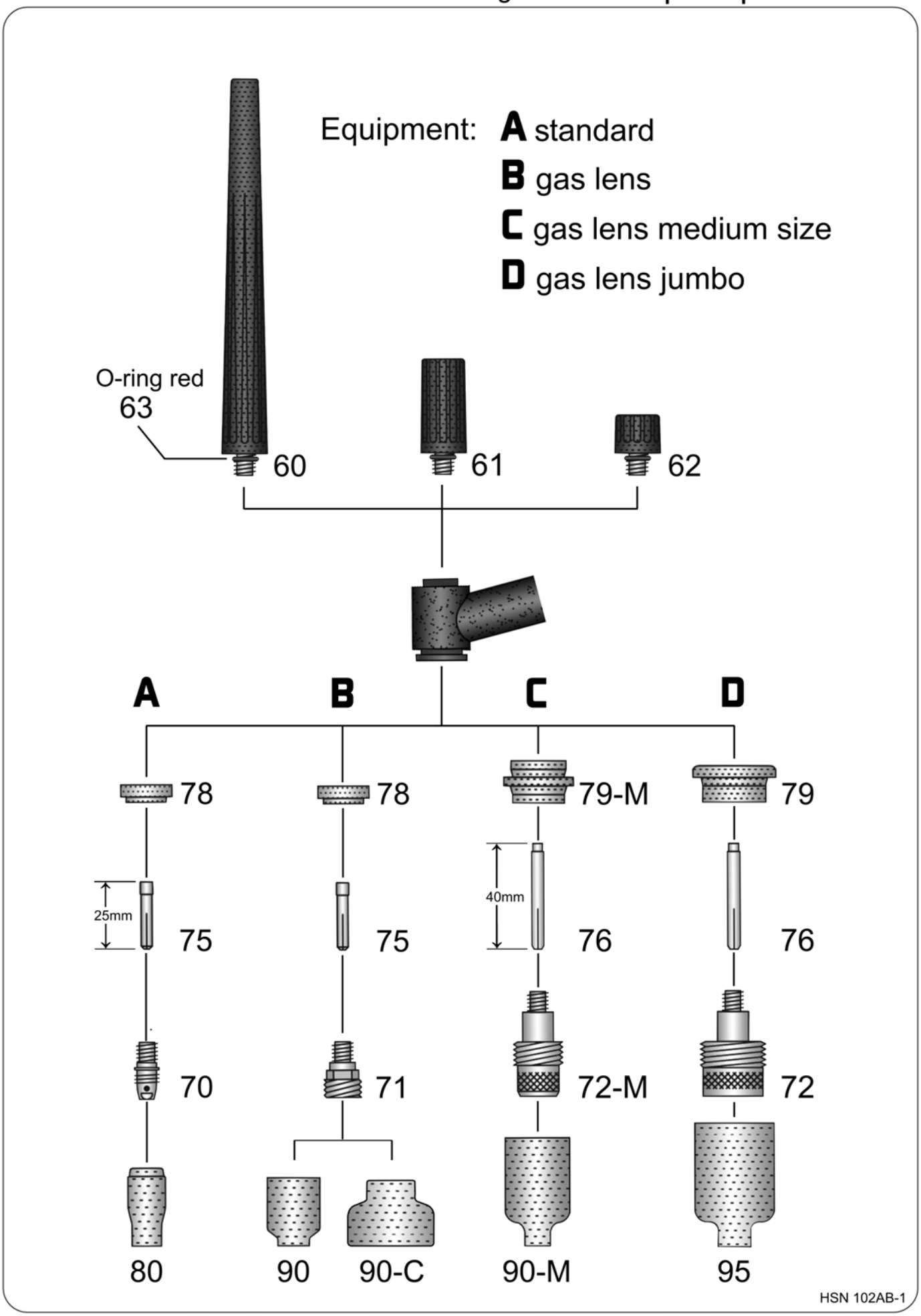








HSN 521AB-1


Equipment:
A standard
B gas lens
C gas lens medium size
D gas lens jumbo
O-ring red
63
60
61
62
A
B
C
D
78
78
79-M
79
25mm
40mm
75
75
76
76
70
71
72-M
72
80
90
90-C
90-M
95
HSN 102AB-1

Welding-torch TIG gas-cooled with import torch body

110A at 60% duty cycle (DC) - 95A at 60% duty cycle (AC)

	Art.-No.	
		Torches with first meter leather hose. Prices without leather on request. Machine side seperat connections with Tuchel-plug.
		In varation to the torches listed below, the torches can also be produced with other power/ga 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 fin 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.
	90200401	Torch SR 9 / 4m
	90200801	Torch SR 9 / 8m
	90400401	FLEX-torch SR 9F / 4m neck flexible
	90400801	FLEX-torch SR 9F / 8m neck flexible
	90300401	Valve torch SR 9V / 4m
	90300801	Valve torch SR 9V / 8m
	90900401	FLEX-Valve torch SR 9FV / 4m neck flexible
	90900801	FLEX-Valve torch SR 9FV / 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 machi 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	90291001	Torch body SR 9 shaft Ø 15mm
2	90491001	Torch body SR 9F neck flexible (FLEX) shaft Ø 16,5mm
3	90391001	Valve-torch body SR 9V shaft Ø 15mm
4	90991001	Valve-torch body SR 9FV 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
11.1	91914601	Forma TIG handle with screws, ball joint, without modular switch unit

Welding-torch TIG gas-cooled with import torch body

110A at 60% duty cycle (DC) - 95A at 60% duty cycle (AC)

	Art.-No.	
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 ar 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
23.3	22089056	TIG-Power cable connector pluggable ID7,2mm fits 25mm² for power/gas plugs + pgj

Welding-torch TIG gas-cooled with import torch body

110A at 60% duty cycle (DC) - 95A at 60% duty cycle (AC)

	Art.-No.	
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)
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 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
N.i.	91920703	M3 mounting socket fits Ratio/Industry/RAUCH handle and cable support
N.i.	91900602	Screw M4x6mm fits TIG cable support short

Welding-torch TIG gas-cooled with import torch body

110A at 60% duty cycle (DC) - 95A at 60% duty cycle (AC)

	Art.-No.	
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	20091322	Import back cap 9-20 (with red O-ring) long
61	20091312	Import back cap 9-20 (with red O-ring) medium
62	20091302	Import back cap 9-20 (with red O-ring) short
63	20089002	O-ring ID4,2-W2mm red fits import back cap
70	20961002	Collet body 9-20 / 1,0 13N26
70	20961602	Collet body 9-20 / 1,6 13N27
71	20961011	Gas lens 9-20 / 1,0 45V42
71	20961611	Gas lens 9-20 / 1,6 45V43
72-M	20961031	Gas lens medium 9-20 / 1,0
72-M	20961631	Gas lens medium 9-20 / 1,6
72	20961021	Jumbo-Gas lens 9-20 / 1,0 45V0204S
72	20961621	Jumbo-Gas lens 9-20 / 1,6 45V116S
		Brazen collets L-25mm **for equipment line (A) standard collet** **for equipment line (B) gas lens**
75	20102502	Collet L25mm 9-20 / 1,0 13N21
75	20162502	Collet L25mm 9-20 / 1,6 13N22
		Brazen collets L-40mm **for equipment line (C) gas lens midsize** **for equipment line (D) Jumbo gas lens**
76	20104011	
76	20164011	Collet L40mm 9-20 / 1,6 13N22L
78	20089011	PTFE-isolator gasket 9-20
79-M	20089031	PTFE-gas lens isolator medium 9-20
79	20089021	PTFE-gas lens isolator Jumbo 9-20 54N63-20
		Ceramic gas nozzles in different lengths **for equipment line (A) standard collet body**
80	20930401	Ceramic gas nozzle L30mm / Gr. 4 13N08 (pu=10pieces)
80	20930501	Ceramic gas nozzle L30mm / Gr. 5 13N09 (pu=10pieces)
80	20930601	Ceramic gas nozzle L30mm / Gr. 6 13N10 (pu=10pieces)
80	20930701	Ceramic gas nozzle L30mm / Gr. 7 13N11 (pu=10pieces)
80	20930801	Ceramic gas nozzle L30mm / Gr. 8 13N12 (pu=10pieces)
80	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)

Welding-torch TIG gas-cooled with import torch body

110A at 60% duty cycle (DC) - 95A at 60% duty cycle (AC)

	Art.-No.	
N.i.	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)
		Ceramic gas nozzles in different lengths for equipment line (B) gas lens
90	20931401	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.4 53N58 (pu=10pieces)
90	20931501	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.5 53N59 (pu=10pieces)
90	20931601	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.6 53N60 (pu=10pieces)
90	20931701	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.7 53N61 (pu=10pieces)
90	20931801	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.8 53N61-S (pu=10pieces)
N.i.	20931404	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.4 53N58L (pu=10pieces)
N.i.	20931504	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.5 53N59L (pu=10pieces)
N.i.	20931604	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.6 53N60L (pu=10pieces)
N.i.	20931704	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.7 53N61L (pu=10pieces)
N.i.	20931804	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.8 53N61SL (pu=10pieces)
N.i.	20931406	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.4 53N58XL (pu=10pieces)
N.i.	20931506	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.5 53N59XL (pu=10pieces)
N.i.	20931606	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.6 53N60XL (pu=10pieces)
N.i.	20931706	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.7 53N61XL (pu=10pieces)
N.i.	20931806	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.8 53N61SXL (pu=10pieces)
90-C	20930016	Ceramic nozzle for gas lens Kir Royal 9-20 / fits tuncsten electrode up to 3,2mm
		Ceramic gas nozzles in different lengths for equipment line (C) midsize gas lens
90-M	22093041	Gas nozzle for gas lens L42mm / Gr.4 54N18 (pu=10pieces)
90-M	22093051	Gas nozzle for gas lens L42mm / Gr.5 54N17 (pu=10pieces)
90-M	22093061	Gas nozzle for gas lens L42mm / Gr.6 54N16 (pu=10pieces)
90-M	22093071	Gas nozzle for gas lens L42mm / Gr.7 54N15 (pu=10pieces)
90-M	22093081	Gas nozzle for gas lens L42mm / Gr.8 54N14 (pu=10pieces)
90-M	22093111	Gas nozzle for gas lens L42mm / Gr.11 54N19-11 (pu=10pieces)
90-M	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)

Welding-torch TIG gas-cooled with import torch body

110A at 60% duty cycle (DC) - 95A at 60% duty cycle (AC)

	Art.-No.	
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)

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

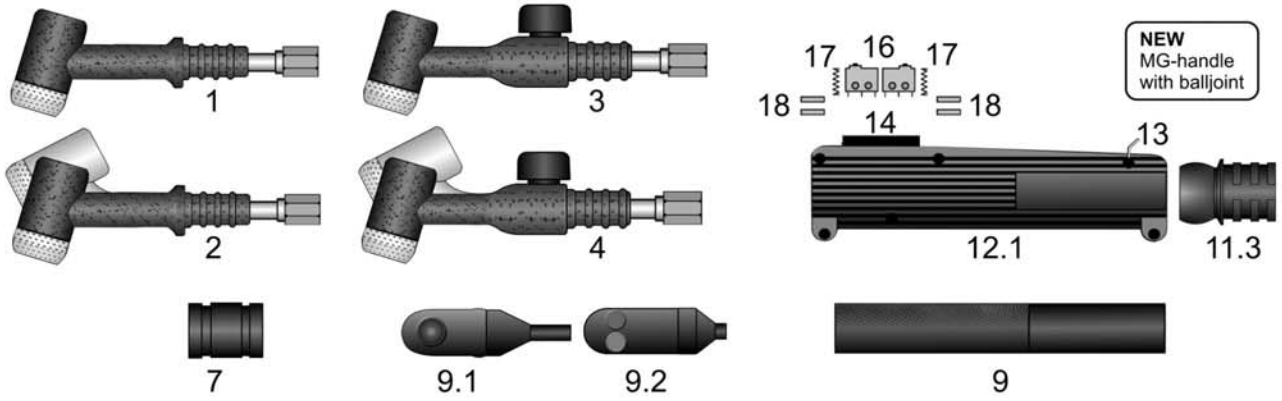
Torch SR 17 gas-cooled

Holch Schweißbrenner GmbH
Bühlstraße 14
D-57080 Siegen

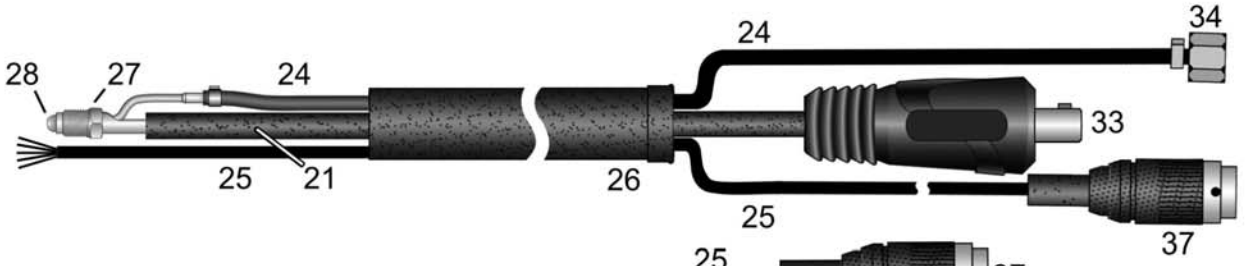
Phone: +49(0)271 387860-11
Telefax: +49(0)271 387860-29
E-Mail: info@holch-siegen.de
Web: www.holch-siegen.de

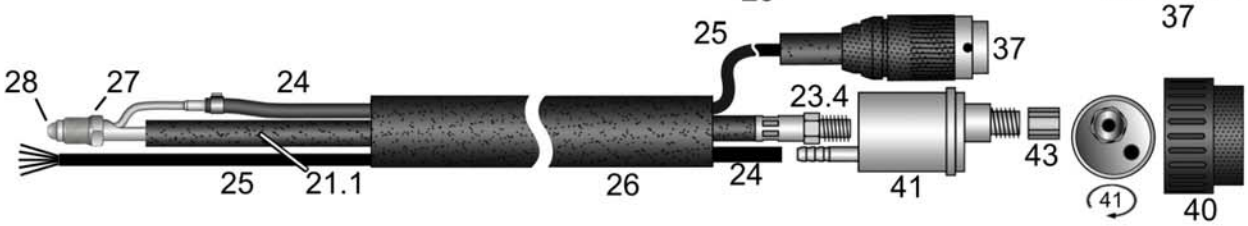
SR 17 gas-cooled

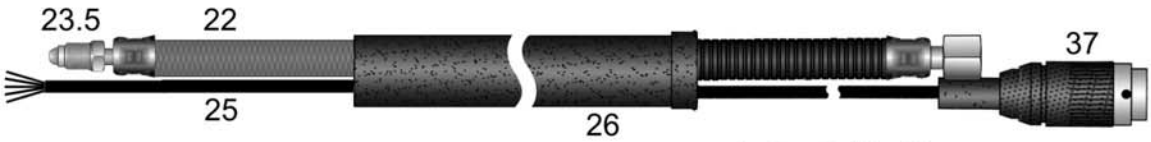
140 Ampere at 60% duty cycle (DC) - 125 Ampere at 60% duty cycle (AC)

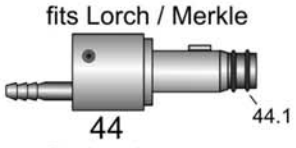


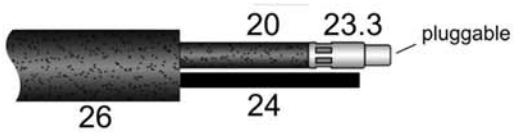
Forma WIG-handle with ball joint - different modular switch units - special switching modules on request

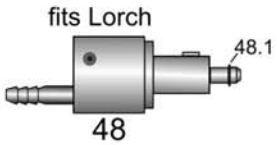


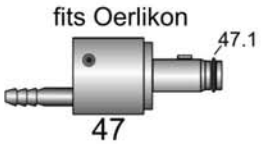


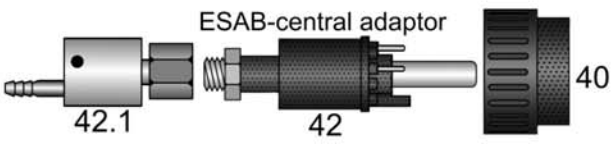


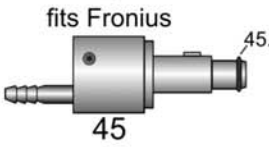


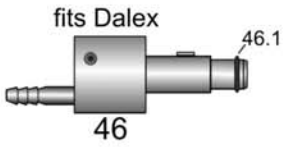




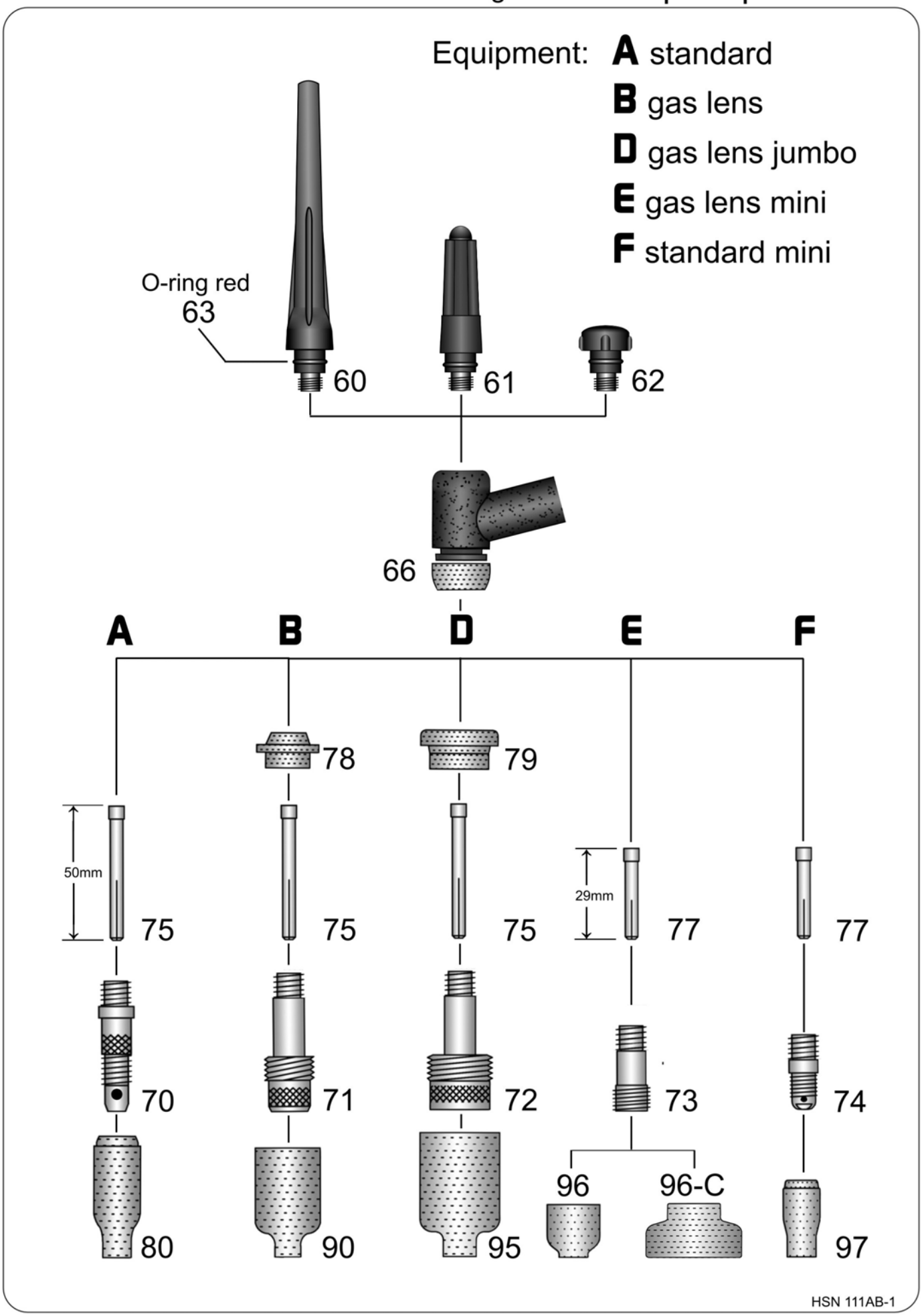








HSN 529AB-1


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
50mm
29mm
75
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96-C
97
HSN 111AB-1

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. Prices without leather on request. Machine side seperat connections with Tuchel-plug.
		In varation to the torches listed below, the torches can also be produced with other power/ga 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 fin 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 machi 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
11.1	91914601	Forma TIG handle with screws, ball joint, without modular switch unit

Welding-torch TIG gas-cooled with import torch body

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

	Art.-No.	
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 ar 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
23.3	22089056	TIG-Power cable connector pluggable ID7,2mm fits 25mm² for power/gas plugs + pgj

Welding-torch TIG gas-cooled with import torch body

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

	Art.-No.	
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)
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 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
N.i.	91920703	M3 mounting socket fits Ratio/Industry/RAUCH handle and cable support
N.i.	91900602	Screw M4x6mm fits TIG cable support short

Welding-torch TIG gas-cooled with import torch body

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

	Art.-No.	
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
78	17089021	PTFE-Gas-lens insulator 17-18-26-220 54N01
79	17089031	PTFE-Gas-lens insulator Jumbo 17-18-26-220 54N63

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 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
		Ceramic gas nozzles different lengths for equipment line (F). Collet body standard mini
97	20930401	Ceramic gas nozzle L30mm / Gr. 4 13N08 (pu=10pieces)

Welding-torch TIG gas-cooled with import torch body

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

	Art.-No.	
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.

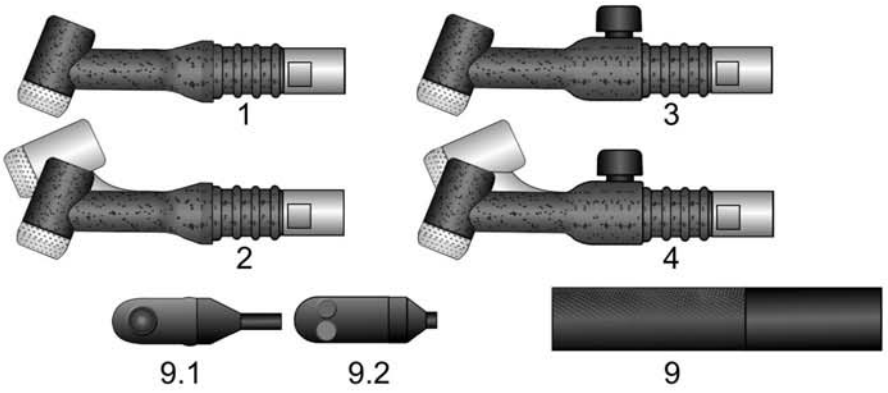
Torch SR 26 gas-cooled

Holch Schweißbrenner GmbH
Bühlstraße 14
D-57080 Siegen

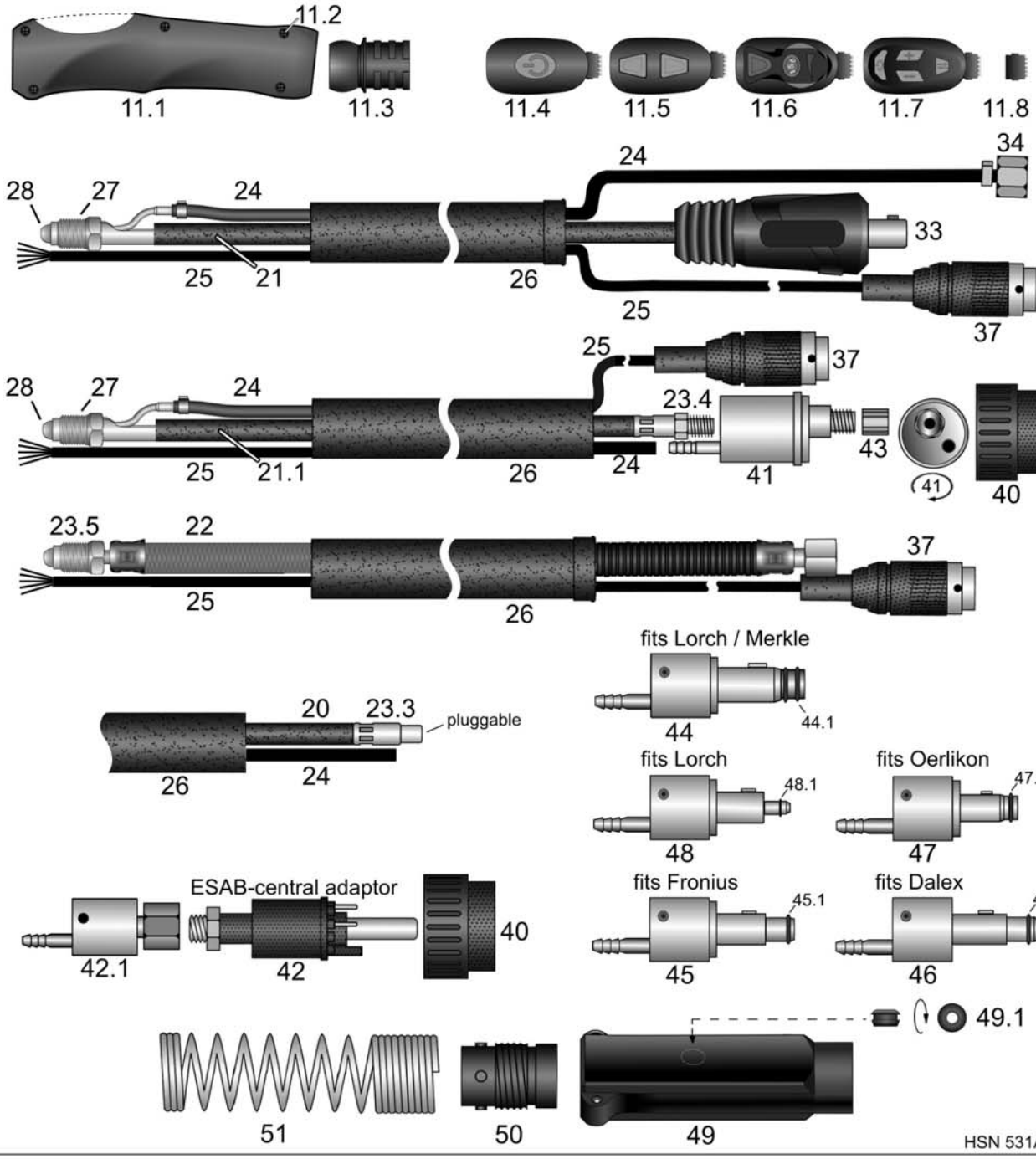
Phone: +49(0)271 387860-11
Telefax: +49(0)271 387860-29
E-Mail: info@holch-siegen.de
Web: www.holch-siegen.de

SR 26 gas-cooled

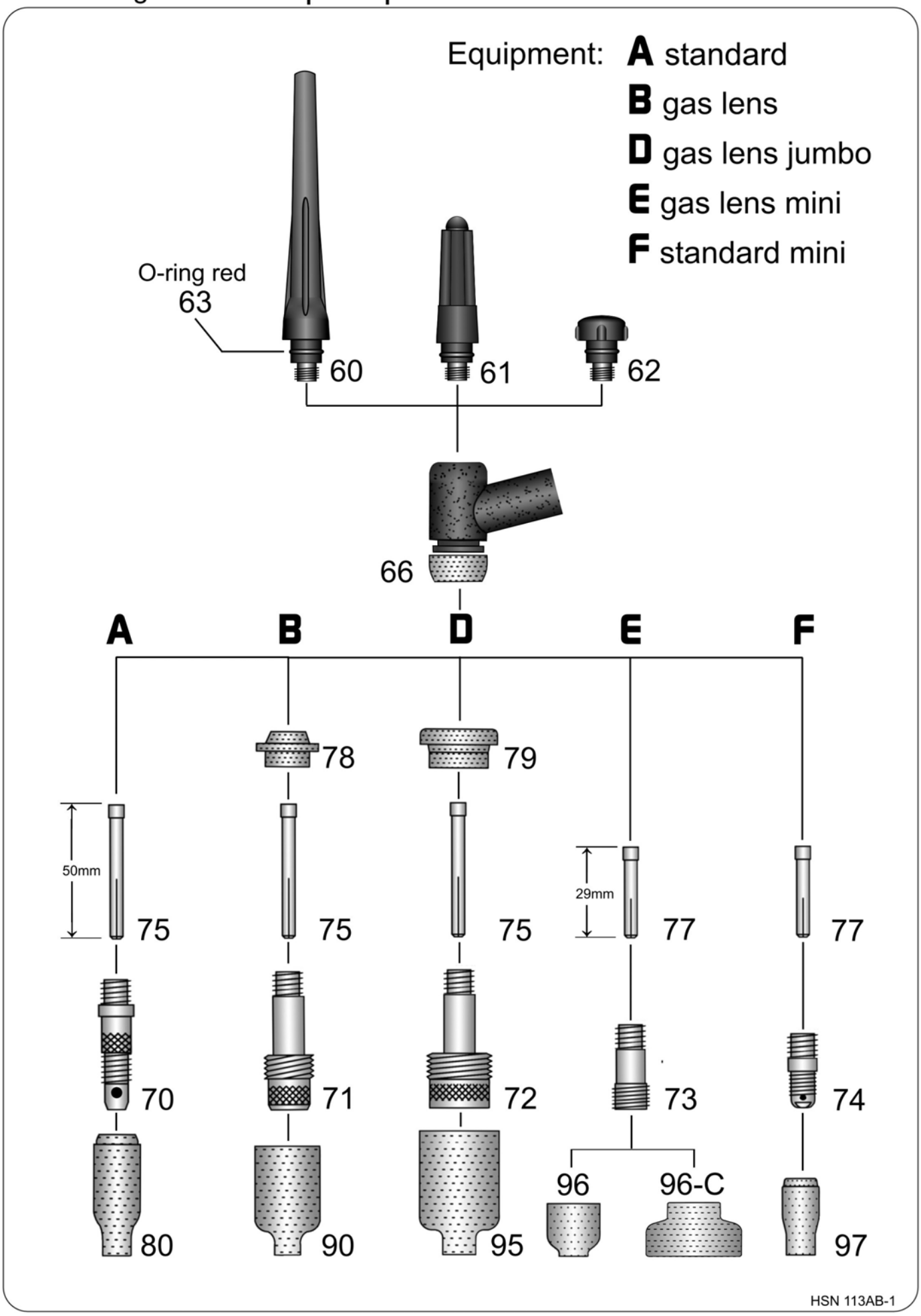
240 Ampere at 60% duty cycle (DC) - 200 Ampere at 60% duty cycle (AC)



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



SR 26 gas-cooled spare parts



Welding-torch TIG gas-cooled with import torch body

240A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
		Torches with first meter leather hose. Prices without leather on request. Machine side separat connections with Tuchel-plug.
		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.
	26100401	Torch SR 26 / 4m
	26100801	Torch SR 26 / 8m
	26300401	FLEX-torch SR 26F / 4m neck flexible
	26300801	FLEX-torch SR 26F / 8m neck flexible
	26200401	Valve torch SR 26V / 4m
	26200801	Valve torch SR 26V / 8m
	26400401	FLEX-Valve torch SR 26FV / 4m neck flexible
	26400801	FLEX-Valve torch SR 26FV / 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 machi 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	26191001	Torch body SR 26
2	26391001	Torch body SR 26F neck flexible (FLEX)
3	26291001	Valve torch body SR 26V
4	26491001	Valve-torch body SR 26FV neck flexible (FLEX)
9	26088003	Handle H-200 fits SR 18 / SR 26
9.1	10089001	Single stroke button (rubber)
9.2	91921301	Doublepush button red/green
N.i.	10089011	One-hole shrinking hose switch sleeve ID50mm - min 25mm
N.i.	10089012	Two-hole shrinking hose switch sleeve ID50mm - min 25mm
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

Welding-torch TIG gas-cooled with import torch body

240A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
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
20	26940403	Power cable 35mm² SR 26 / 4m fits power/gas plugs + power gas junction (pgj)
20	26940803	Power cable 35mm² SR 26 / 8m fits power/gas plugs + power gas junction (pgj)
21	26940402	Power cable 35mm² SR 26 / 4m with SK25 or SK-35 <--- please state!
21	26940802	Power cable 35mm² SR 26 / 8m with SK25 or SK-35 <--- please state!
21.1	26940404	Power cable 35mm² SR 26 / 4m EURO fits central adapter (OT-M10x1)
21.1	26940804	Power cable 35mm² SR 26 / 8m EURO fits central adapter (OT-M10x1)
		Please state the machine side connection for the following power / gas cables.
22	26940401	ST 80 TURBOFLEX power/gas conduit 27mm² SR 26/230-S / 4m
22	26940801	ST 80 TURBOFLEX power/gas conduit 27mm² SR 26/230-S / 8m
23.3	22089057	TIG-Power cable connector pluggable ID8,2mm fits 35mm²
23.4	22089054	TIG-Power cable connector OT-M10x1 ID8,2mm fits 35mm²
23.5	12058001	Powercable connector AD12mm OT-5/8"UNF-right-hand
		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)
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	22150002	Meter neoprene protective hose ID22mm black (40m)
27	91907601	Power cable connector separate lines OT-5/8"UNF-right-hand thread
28	91907612	Hose connector L105mm SR 26 pistol side
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
N.i.	91918321	Powercable plug SK25 with separate gas inlet, power-/gas connection OT-M12x1
33	91918201	Powercable-plug SK-25 bayonet connection AD8mm
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 with IT-M10x1 (fits power/gas conduit)
42	91900301	TIG central adapter identical ESAB, 4 contact pins at position 3,4,5,6

Welding-torch TIG gas-cooled with import torch body

240A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
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
N.i.	91920703	M3 mounting socket fits Ratio/Industry/RAUCH handle and cable support
o.A.	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
70	18963202	Collet body 17-18-26-220 / 3,2 10N28
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
71	18963211	Gas lens 17-18-26-220 / 3,2 45V27
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
72	18963221	Jumbo-Gas lens 17-18-26-220 / 3,2 995795
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
73	18963231	Gas lens "Mini" SR 17-18-26 / 3,2 conversion kit

Welding-torch TIG gas-cooled with import torch body

240A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
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
75	18325002	Collet L50mm SR 17-18-26 wp-18SC / 3,2 10N25
		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
77	18323002	Collet L29mm SR 17-18-26 "Mini" 3,2 10N25S
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)

Welding-torch TIG gas-cooled with import torch body

240A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
		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
		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.

Torch MHS HP 26 gas-cooled

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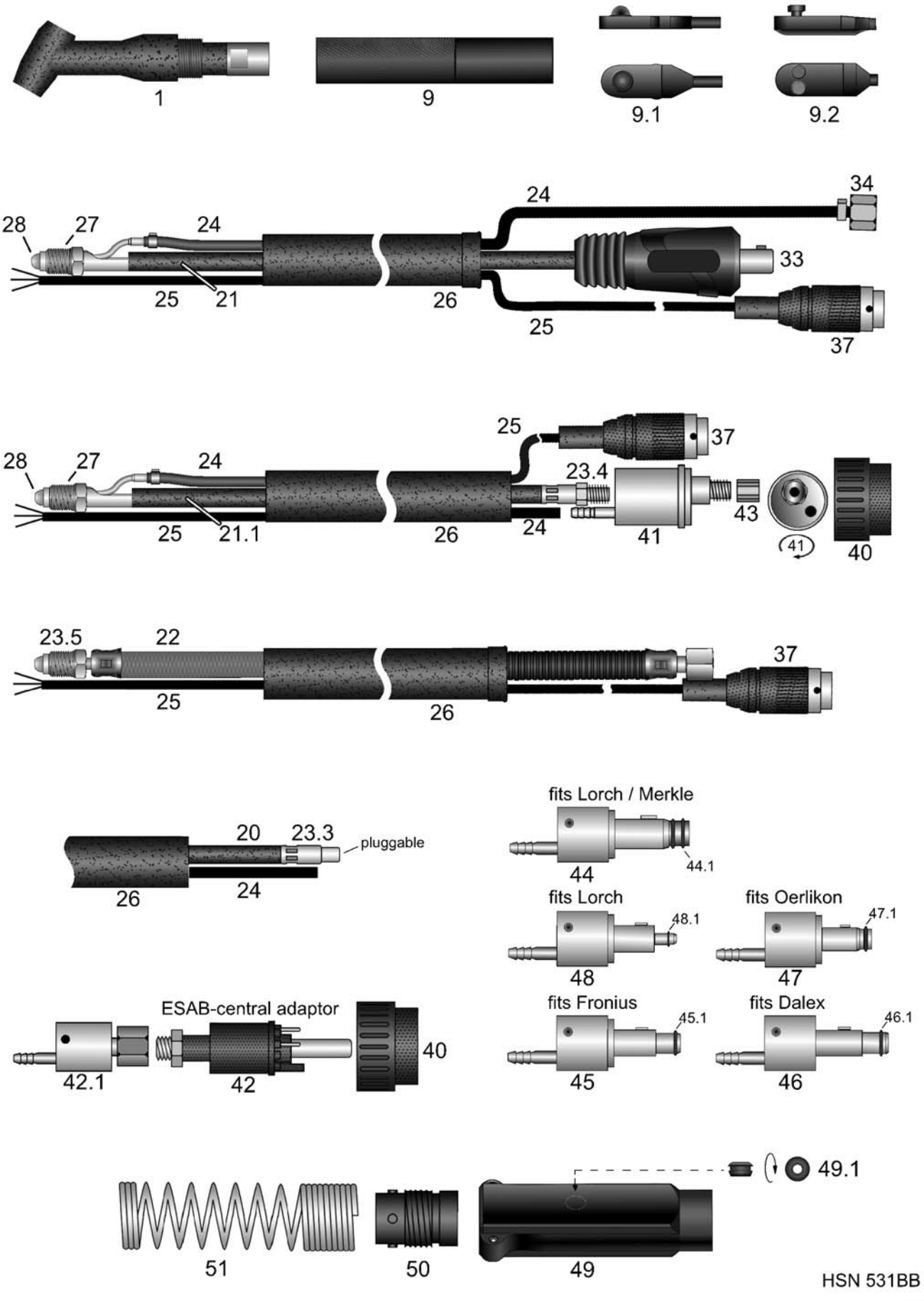
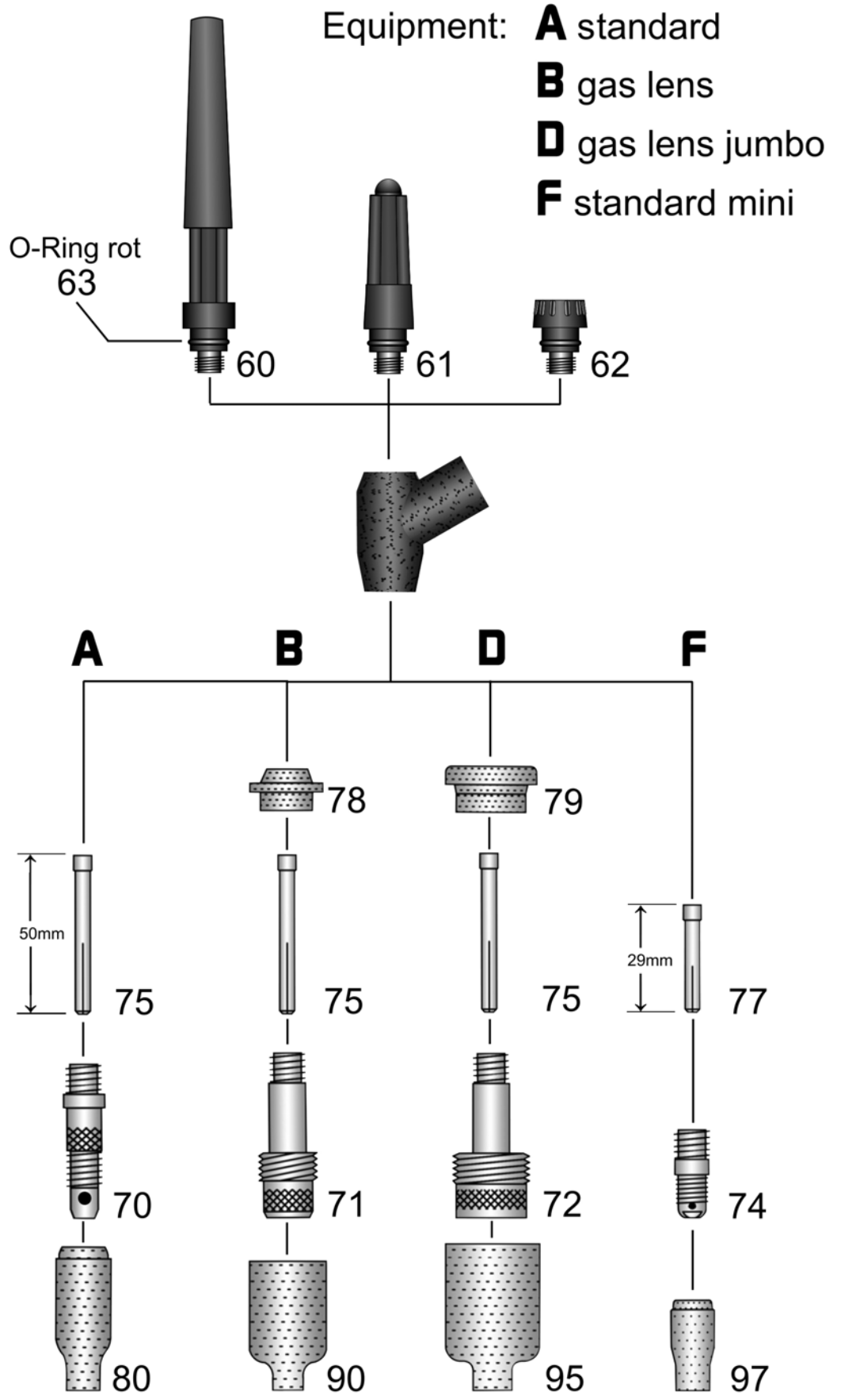
MHS-HP 26 gas-cooled

240 Ampere at 100% duty cycle (DC) - 200 Ampere at 100% duty cycle (AC)



MHS - HP 26 gas-cooled spare parts



HSN 113BB

Welding-torch TIG gas-cooled with import torch body

240A at 100% duty cycle (DC) - 200A at 100% duty cycle (AC)

	Art.-No.	
		Torches with first meter leather hose. Prices without leather on request. Machine side separat connections with Tuchel-plug.
		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.
	26000401	Torch HP 26 / 4m
	26000801	Torch HP 26 / 8m
		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 machi 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	26091001	Torch body HP 26
9	26088003	Handle H-200 fits SR 18 / SR 26
9.1	10089001	Single stroke button (rubber)
9.2	91921301	Doublepush button red/green
N.i.	10089011	One-hole shrinking hose switch sleeve ID50mm - min 25mm
N.i.	10089012	Two-hole shrinking hose switch sleeve ID50mm - min 25mm
20	26940403	Power cable 35mm² SR 26 / 4m fits power/gas plugs + power gas junction (pgj)
20	26940803	Power cable 35mm² SR 26 / 8m fits power/gas plugs + power gas junction (pgj)
21	26940402	Power cable 35mm² SR 26 / 4m with SK25 or SK-35 <--- please state!
21	26940802	Power cable 35mm² SR 26 / 8m with SK25 or SK-35 <--- please state!
21.1	26940404	Power cable 35mm² SR 26 / 4m EURO fits central adapter (OT-M10x1)
21.1	26940804	Power cable 35mm² SR 26 / 8m EURO fits central adapter (OT-M10x1)
		Please state the machine side connection for the following power/gas cables.
22	26940401	ST 80 TURBOFLEX power/gas conduit 27mm² SR 26/230-S / 4m
22	26940801	ST 80 TURBOFLEX power/gas conduit 27mm² SR 26/230-S / 8m
23.3	22089057	TIG-Power cable connector pluggable ID8,2mm fits 35mm²
23.4	22089054	TIG-Power cable connector OT-M10x1 ID8,2mm fits 35mm²
23.5	12058001	Powercable connector AD12mm OT-5/8"UNF-right-hand

Welding-torch TIG gas-cooled with import torch body

240A at 100% duty cycle (DC) - 200A at 100% duty cycle (AC)

	Art.-No.	
		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)
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	22150002	Meter neoprene protective hose ID22mm black (40m)
27	91907601	Power cable connector separate lines OT-5/8”UNF-right-hand thread
28	91907612	Hose connector L105mm SR 26 pistol side
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 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
N.i.	91920703	M3 mounting socket fits Ratio/Industry/RAUCH handle and cable support
o.A.	91900602	Screw M4x6mm fits TIG cable support short
49.1	91901012	Reduction-eyelet (rubber) from ID10,5mm to ID5mm fits TIG cable support short

Welding-torch TIG gas-cooled with import torch body

240A at 100% duty cycle (DC) - 200A at 100% duty cycle (AC)

	Art.-No.	
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	17191311	Holch back cap long (USA version with red O-ring) SR 17-18-26 57Y02
61	17191322	Import back cap medium (USA version with red O-ring) SR 17-18-26 57Y03
62	17191301	Holch back cap short (USA version with red O-ring) SR 17-18-26 57Y04
63	17189001	O-ring red ID8-W2mm for back cap
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
70	18963202	Collet body 17-18-26-220 / 3,2 10N28
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
71	18963211	Gas lens 17-18-26-220 / 3,2 45V27
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
72	18963221	Jumbo-Gas lens 17-18-26-220 / 3,2 995795
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
75	18325002	Collet L50mm SR 17-18-26 wp-18SC / 3,2 10N25
		Copper collets L-29mm **for equipment line (F) standard colletbody 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
77	18323002	Collet L29mm SR 17-18-26 "Mini" 3,2 10N25S
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)

Welding-torch TIG gas-cooled with import torch body

240A at 100% duty cycle (DC) - 200A at 100% duty cycle (AC)

	Art.-No.	
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 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)

Welding-torch TIG gas-cooled with import torch body

240A at 100% duty cycle (DC) - 200A at 100% duty cycle (AC)

	Art.-No.	
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.

Torch SR 18 water-cooled

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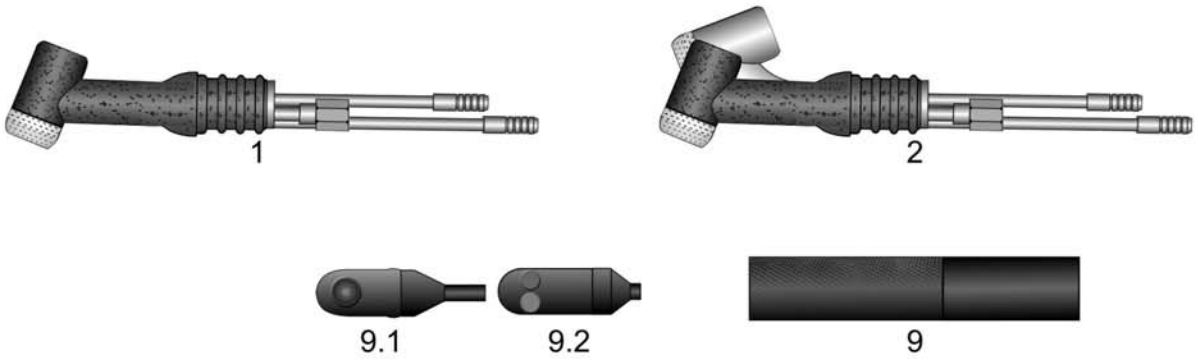
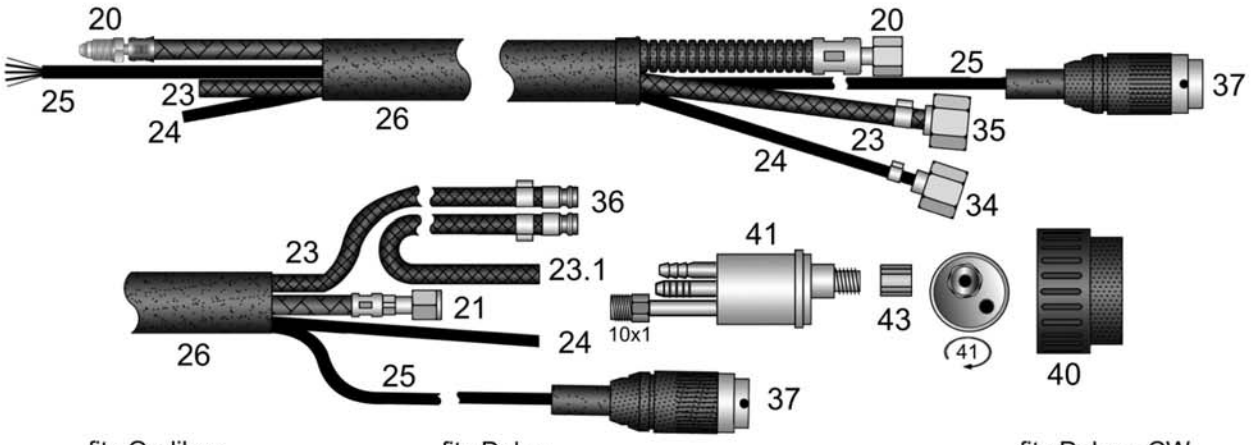
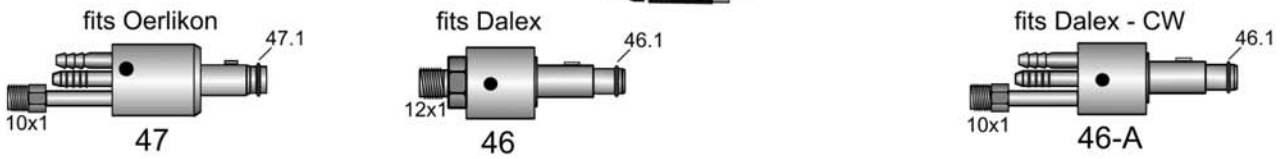
SR 18 water-cooled

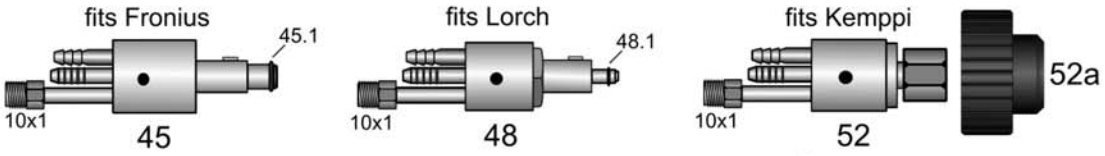
320 Ampere at 60% duty cycle (DC) - 240 Ampere at 60% duty cycle (AC)

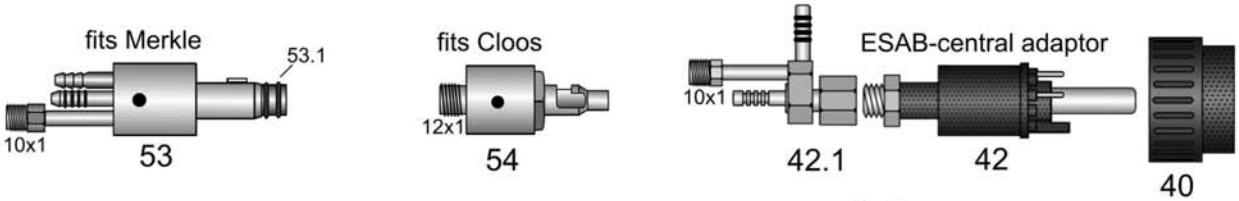


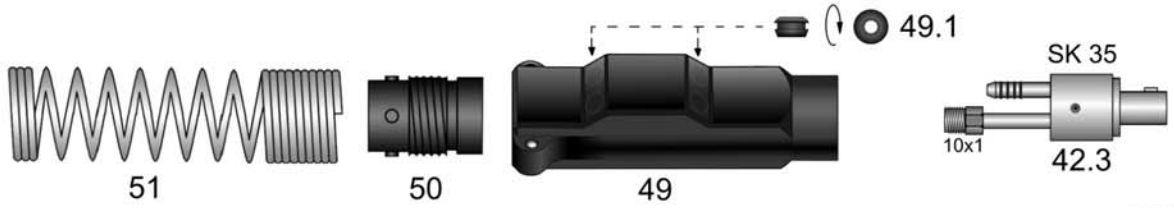
Forma WIG-handle with ball joint - different modular switch units - special switching modules on request











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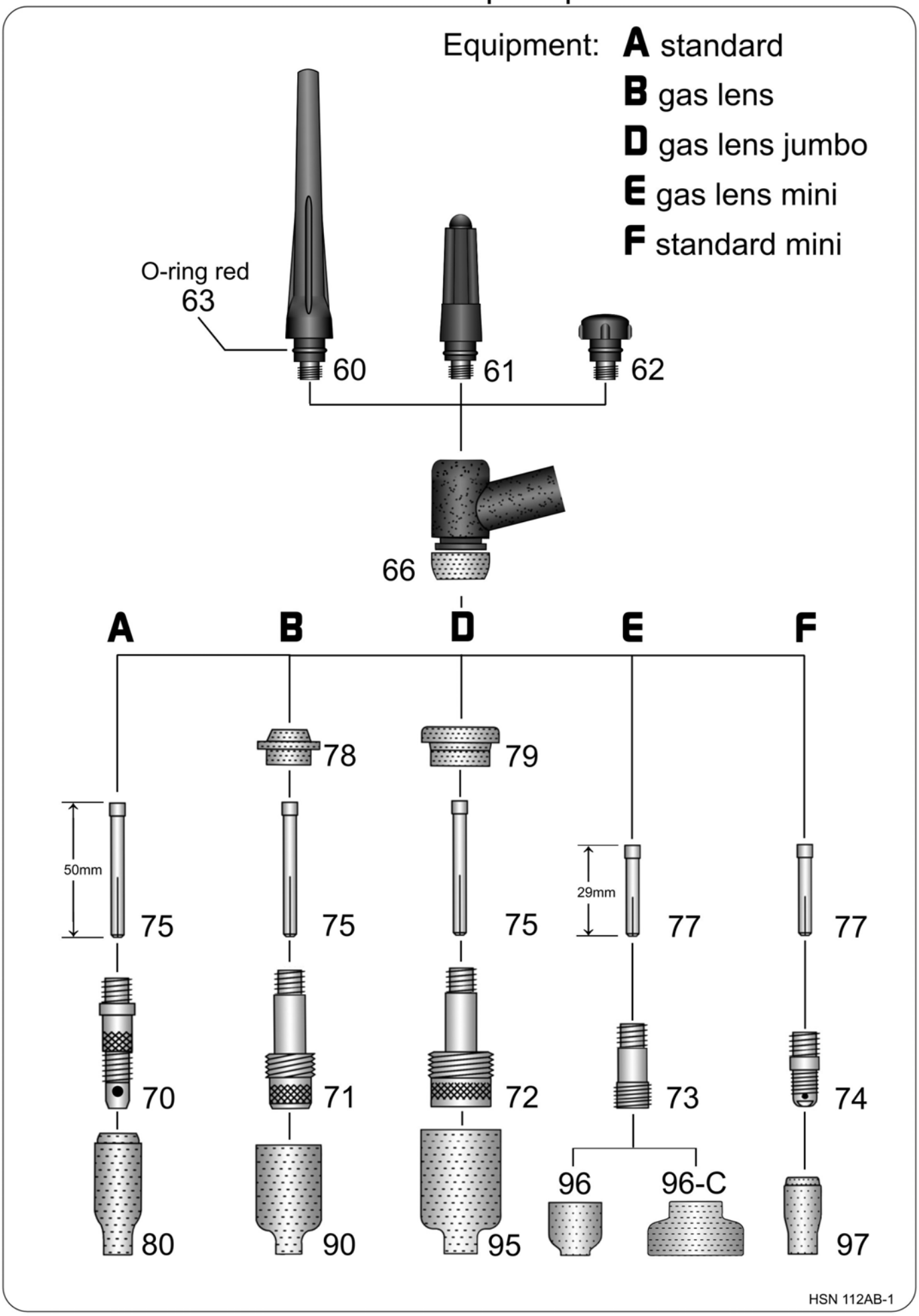
SR 18 / SR 18 F water-cooled spare parts



Welding-torch TIG water-cooled with import torch body

320A at 60% duty cycle (DC) - 240A at 60% duty cycle (AC)

	Art.-No.	
		Torches with first meter leather hose. Prices without leather on request. Machine side seperat connections with Tuchel-plug.
		In varation to the torches listed below, the torches can also be produced with other power/water 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.
	18200401	Torch SR 18 / 4m cable assembly ST 80 PVC-NIT
	18200801	Torch SR 18 / 8m cable assembly ST 80 PVC-NIT
		The following torches are equipped with highly flexible and heat resistant rubber fabric hoses.
	1820040P	Torch SR 18-PLUS / 4m cable assembly HT 110
	1820080P	Torch SR 18-PLUS / 8m cable assembly HT 110
	1830040P	FLEX-torch SR 18F-PLUS / 4m neck flexible cable-assembly HT 110
	1830080P	FLEX-torch SR 18F-PLUS / 8m neck flexible cable-assembly HT 110
		TIG-spare cable assemblies, either with separate connections, or for the following connection systems.
	wig92402	TIG-spare cable assembly water-cooled 4m - please state desired design!
	wig92802	TIG-spare cable assembly water-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 machi side connection.
	29002102	Surcharge: machine side power/water plug SK35 bayonet connection AD13mm
	29000201	Surcharge: machine side with EURO central adapter
	29002109	Surcharge: machine side power/water plug fits Merkle with 2 O-rings
	29002106	Surcharge: machine side power/water plug fits Fronius with 1 O-ring
	29002101	Surcharge: machine side power/water plug fits Dalex with 1 O-ring
	29002108	Surcharge: machine side power/water plug fits Oerlikon with 1 O-ring
	29002104	Surcharge: machine side power/water plug fits Lorch SK35 + gas-nipple
	29002105	Surcharge: machine side power/water plug fits Kemppi IT-G1/4"
	29002110	Surcharge: machine side power/water plug fits Cloos
	29000212	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	18291001	Torch body SR 18
2	18391001	Torch body SR 18F neck flexible (FLEX)
9	26088003	Handle H-200 fits SR 18 / SR 26
9.1	10089001	Single stroke button (rubber)
9.2	91921301	Doublepush button red/green
N.i.	10089011	One-hole shrinking hose switch sleeve ID50mm - min 25mm
N.i.	10089012	Two-hole shrinking hose switch sleeve ID50mm - min 25mm
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)

Welding-torch TIG water-cooled with import torch body

320A at 60% duty cycle (DC) - 240A at 60% duty cycle (AC)

	Art.-No.	
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
		Please state the machine side connection for the following power/water cables. **For 4m long torches:**
20	18941401	ST 80 PVC-NIT power/water cable 10mm² SR 18 / 4m
20	18941403	HT 110 rubber fabric hose power/water cable 10mm² SR 18 / 4m
20	18941405	HT 130 TPE power/water cable 10mm² SR 18 / 4m
20	18941408	HT 180 silicone super flexible power/water cable 10mm² SR 18 / 4m
		For 8m long torches:
20	18941801	ST 80 PVC-NIT power/water cable 10mm² SR 18 / 8m
20	18941803	HT 110 rubber fabric hose power/water cable 10mm² SR 18 / 8m
20	18941805	HT 130 TPE power/water cable 10mm² SR 18 / 8m
20	18941808	HT 180 silicone super flexible power/water cable 10mm² SR 18 / 8m
		The following power/-water cables are produced with a machine side connection inner thread M10x1 to fit an EURO central adaptor (fits all Holch connection systems with outer thread M10x1). **For 4m long torches:**
21	18941411	ST 80 PVC-NIT power/water cable 10mm² SR 18 / 4m
21	18941413	HT 110 rubber fabric hose power/water cable 10mm² SR 18 / 4m
21	18941415	HT 130 TPE power/water cable 10mm² SR 18 / 4m
21	18941418	HT 180 silicone super flexible power/water cable 10mm² SR 18 / 4m
		For 8m long torches:
21	18941811	ST 80 PVC-NIT power/water cable 10mm² SR 18 / 8m
21	18941813	HT 110 rubber fabric hose power/water cable 10mm² SR 18 / 8m
21	18941815	HT 130 TPE power/water cable 10mm² SR 18 / 8m
21	18941818	HT 180 silicone super flexible power/water cable 10mm² SR 18 / 8m
		Reel goods: **Prices are given per meter and only valid for purchase of complete reels**
23	50150001	Meter ST 80 PVC-NIT fabric hose ID5,0-W1,5mm blue for water (100m)
23	51700002	Meter HT 110 rubber fabric hose ID5,0-W1,7mm blue for water (150m)
23.1	50151001	Meter ST 80 PVC-NIT fabric hose ID5,0-W1,5mm red for water (100m)
23.1	51700003	Meter HT 110 rubber fabric hose ID5,0-W1,7mm red for water (150m)
24	51700001	Meter HT 110 rubber fabric hose ID5,0-W1,7mm black for gas (150m)
24	31200002	Meter HT 130 TPE hose ID3-W1,2mm yellow for gas (100m)
24	31000001	Meter ST 70 PVC hose ID3,0-W1,0mm black 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	22150002	Meter neoprene protective hose ID22mm black (40m)
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

Welding-torch TIG water-cooled with import torch body

320A at 60% duty cycle (DC) - 240A at 60% duty cycle (AC)

	Art.-No.	
34	91901501	Coupling nut IT-G1/4"
N.i.	91901211	Hose connector 4mm fits coupling nut R1/4""
35	91901601	Coupling nut IT-G3/8"
N.i.	91901301	Hose connector 5mm fits Coupling nut R3/8"
36	91901001	Cooling liquid plug nipples EURO
N.i.	91901008	Closing cap blue fits cooling liquid plug nipples EURO
N.i.	91901009	Closing cap red fits cooling liquid plug nipples EURO
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	91900211	TIG central adapter EURO central adapter water cooled
42	91900301	TIG central adapter identical ESAB, 4 contact pins at position 3,4,5,6
42.1	91918571	TIG power/cooling liquid junction fits ESAB central adapter
42.3	91918312	TIG central adapter SK-35 bayonet connection AD13mm
43	91900901	Swivel nut IT-M10x1 (rounded edges) fits EURO central adapter
45	91918327	Power/water plug fits Fronius with 1 O-ring (OT-M10x1 / like EURO central adapter)
45.1	62190001	O-ring ID6,2-W1,9mm fits Fronius
46	9190417e	Power/water plug fits Dalex (1 O-ring) (OT-12x1)
46-A	9190418n	Power-/gasplug fits Dalex with waterdeviation to outside, CW-System with 1 O-ring
46.1	63240001	O-ring ID6,3-W2,4mm fits Dalex
47	9190423n	Power/water plug fits Oerlikon with 1 O-ring (OT-M10x1 / like EURO central adapter)
47.1	60717801	O-ring ID6,07-W1,78mm fits Oerlikon
48	9190420n	Power/water plug fits Lorch SK35 + gas-nipple (OT-10x1 / like EURO central adapter)
48.1	91900801	O-ring ID4-W1mm fits gas-nipple EURO central adapter
49	91900557	TIG cable support short with screws (fits water-cooled)
N.i.	91920702	Screw M3x11,5mm fits Ratio/Industry/RAUCH handle and cable support
N.i.	91920703	M3 mounting socket fits Ratio/Industry/RAUCH handle and cable support
o.A.	91900602	Screw M4x6mm fits TIG cable support short
49.1	91901012	Reduction-eyelet (rubber) from ID10,5mm to ID5mm fits TIG cable support short
N.i.	91921701	PUR hose ID8,5-W1,0mm 150mm long fits leading water hoses into cable support
50	91912801	Spring-socket fits cable support
51	91912601	Cable support spring
52	9190419n	Power/water plug fits Kemppi IT-G1/4“ (AG-M10x1 / like EURO central adapter)
52a	91903503	Insulating sleeve with inner hexagonal shape A/F17 for TIG power-connection IT-G1/4"
53	9190424n	Power/water plug fits Merkle with 2 O-rings (OT-M10x1 / like EURO central adapter)
53.1	81600001	O-ring ID8-W1,6mm fits Lorch/Merkle
54	9190415n	Powerplug fits Cloos (special-plug) (OT-12x1)
o.A	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

Welding-torch TIG water-cooled with import torch body

320A at 60% duty cycle (DC) - 240A at 60% duty cycle (AC)

	Art.-No.	
65	17289001	PTFE-back-cap gasket ring SR 17-18-26 18-7
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
70	18963202	Collet body 17-18-26-220 / 3,2 10N28
70	18964002	Collet body 17-18-26-220 / 4,0 406488
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
71	18963211	Gas lens 17-18-26-220 / 3,2 45V27
71	18964011	Gas lens 17-18-26-220 / 4,0 45V28
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
72	18963221	Jumbo-Gas lens 17-18-26-220 / 3,2 995795
72	18964021	Jumbo-Gas lens 17-18-26-220 / 4,0 45V63
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
73	18963231	Gas lens "Mini" SR 17-18-26 / 3,2 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
75	18325002	Collet L50mm SR 17-18-26 wp-18SC / 3,2 10N25
75	18405002	Collet L50mm SR 17-18-26 / 4,0 10N20
		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
77	18323002	Collet L29mm SR 17-18-26 "Mini" 3,2 10N25S
78	17089021	PTFE-Gas-lens insulator 17-18-26-220 54N01
79	17089031	PTFE-Gas-lens insulator Jumbo 17-18-26-220 54N63

Welding-torch TIG water-cooled with import torch body

320A at 60% duty cycle (DC) - 240A at 60% duty cycle (AC)

	Art.-No.	
		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
		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)

Welding-torch TIG water-cooled with import torch body

320A at 60% duty cycle (DC) - 240A at 60% duty cycle (AC)

	Art.-No.	
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.

Torch SR 20 water-cooled

Holch Schweißbrenner GmbH
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D-57080 Siegen

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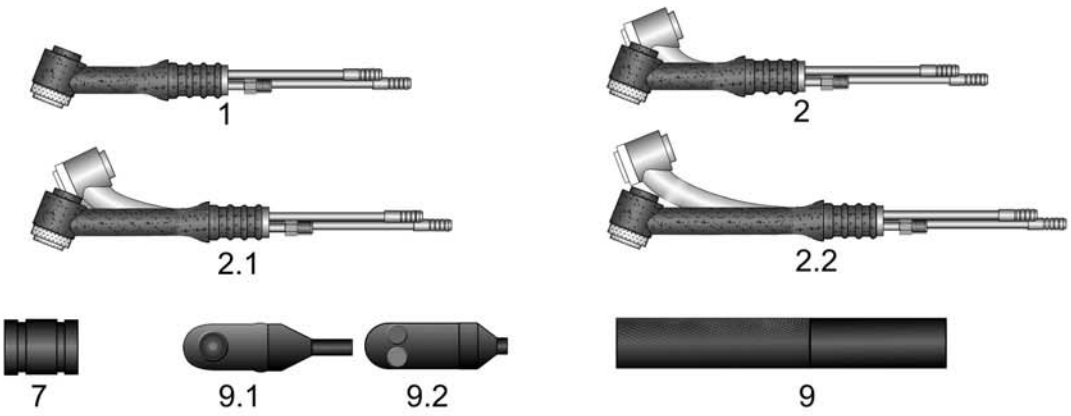
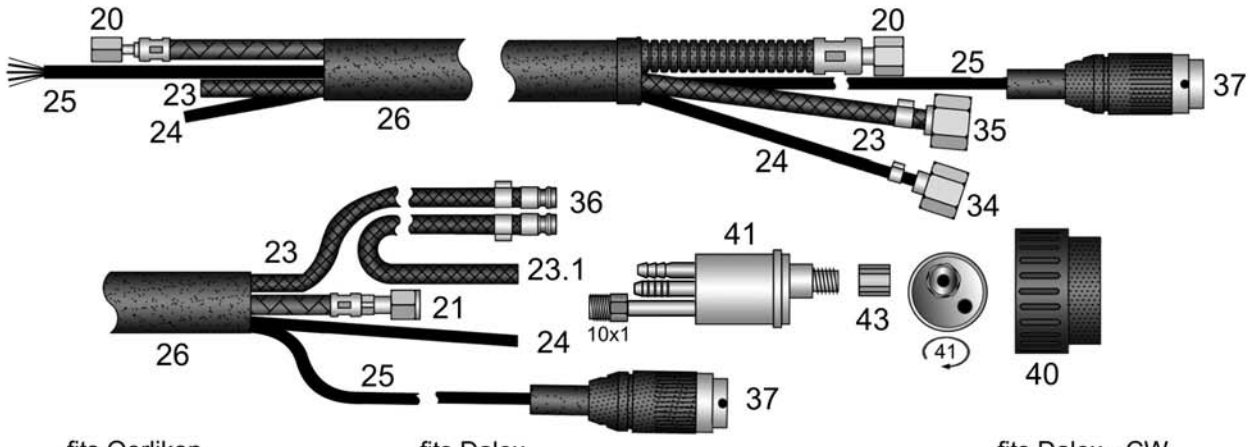
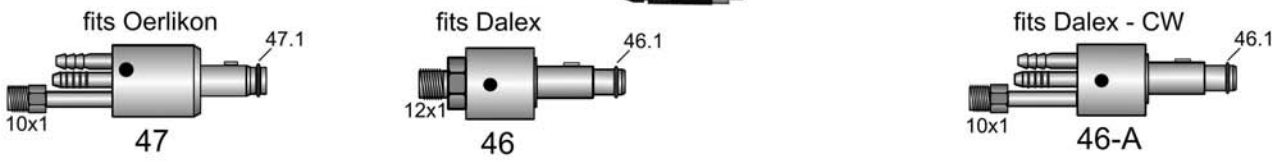
SR 20 water-cooled

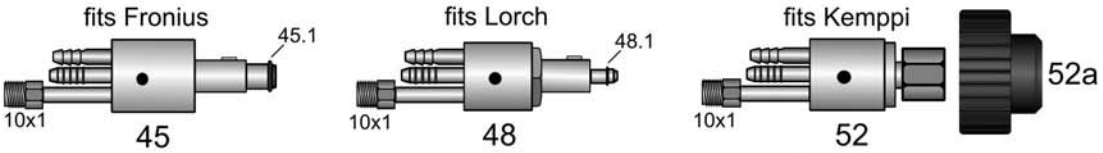
220 Ampere at 60% duty cycle (DC) - 200 Ampere at 60% duty cycle (AC)

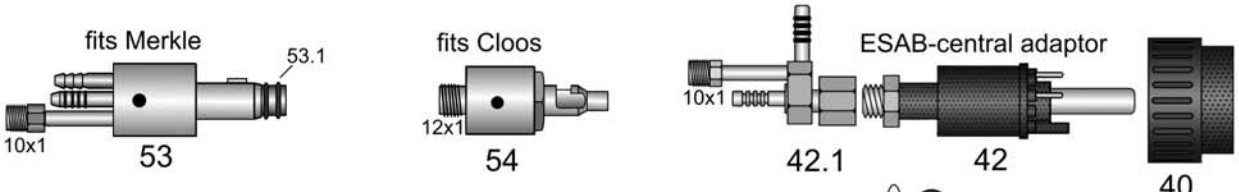


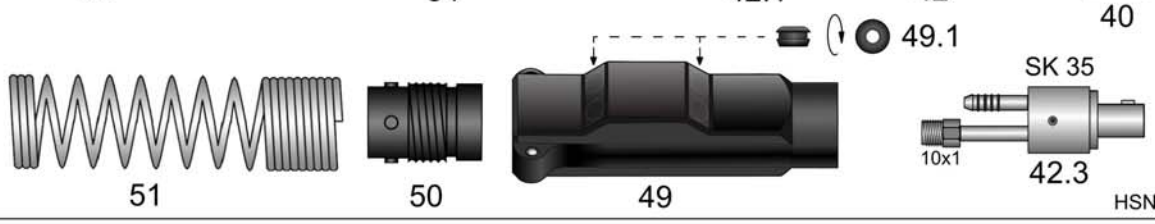
Forma WIG-handle with ball joint - different modular switch units - special switching modules on request











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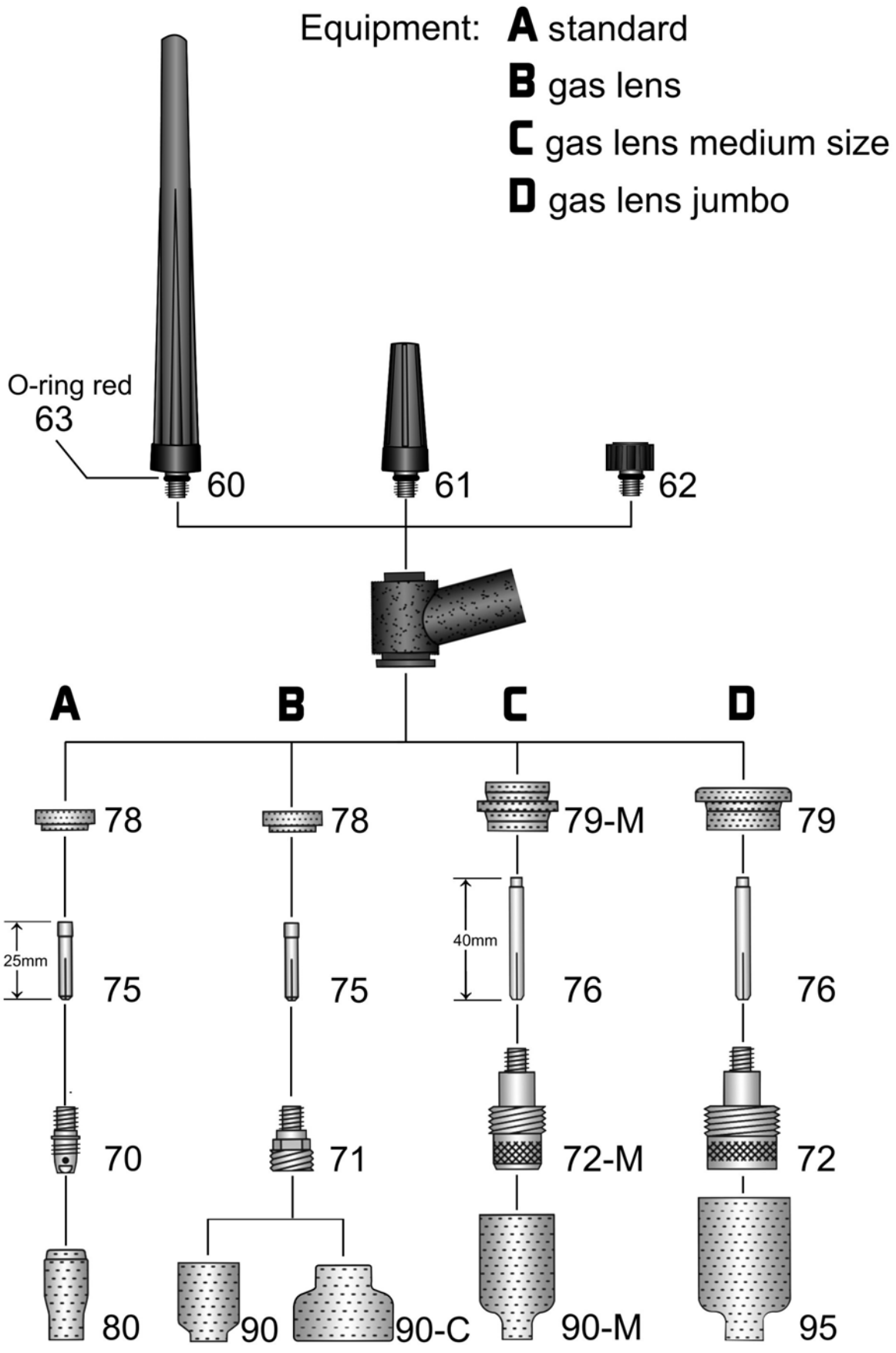
SR 20 water-cooled spare parts



Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
		Torches with first meter leather hose. Prices without leather on request. Machine side seperat connections with Tuchel-plug.
		In varation to the torches listed below, the torches can also be produced with other power/water 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.
	20300401	Torch SR 20 / 4m 6mm² cable assembly ST 80 PVC-NIT
	20300801	Torch SR 20 / 8m 6mm² cable assembly ST 80 PVC-NIT
		The following torches are equipped with highly flexible and heat resistant rubber fabric hoses.
	2030040P	Torch SR 20-PLUS / 4m 6mm² cable assembly HT 110
	2030080P	Torch SR 20-PLUS / 8m 6mm² cable assembly HT 110
	2040040P	FLEX-torch SR 20F-PLUS 2" / 4m 6mm² neck flexible cable-assembly HT 110
	2040080P	FLEX-torch SR 20F-PLUS 2" / 8m 6mm² neck flexible cable-assembly HT 110
	2043040P	FLEX-torch SR 20F-PLUS 3" / 4m 6mm² neck flexible cable-assembly HT 110
	2043080P	FLEX-torch SR 20F-PLUS 3" / 8m 6mm² neck flexible cable-assembly HT 110
	2044040P	FLEX-torch SR 20F-PLUS 4" / 4m 6mm² neck flexible cable-assembly HT 110
	2044080P	FLEX-torch SR 20F-PLUS 4" / 8m 6mm² neck flexible cable-assembly HT 110
		TIG-spare cable assemblies, either with separate connections, or for the following connection systems.
	wig92402	TIG-spare cable assembly water-cooled 4m - please state desired design!
	wig92802	TIG-spare cable assembly water-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 machi side connection.
	29002102	Surcharge: machine side power/water plug SK35 bayonet connection AD13mm
	29000201	Surcharge: machine side with EURO central adapter
	29002109	Surcharge: machine side power/water plug fits Merkle with 2 O-rings
	29002106	Surcharge: machine side power/water plug fits Fronius with 1 O-ring
	29002101	Surcharge: machine side power/water plug fits Dalex with 1 O-ring
	29002108	Surcharge: machine side power/water plug fits Oerlikon with 1 O-ring
	29002104	Surcharge: machine side power/water plug fits Lorch SK35 + gas-nipple
	29002105	Surcharge: machine side power/water plug fits Kemppi IT-G1/4"
	29002110	Surcharge: machine side power/water plug fits Cloos
	29000212	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	20391001	Torch body SR 20 shaft Ø 15mm
2	20491001	Torch body SR 20F 2" neck flexible (FLEX) shaft Ø 16,5mm
2.1	20491002	Torch body SR 20F 3" neck flexible (FLEX) shaft Ø 16,5mm
2.2	20491003	Torch body SR 20F 4" neck flexible (FLEX) shaft Ø 16,5mm
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

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
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
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
		Please state the machine side connection for the following power/water cables. **For 4m long torches:**
20	20941401	ST 80 PVC-NIT power/water cable 6mm² SR 20 / 4m
20	20941403	HT 110 rubber fabric hose power/water cable 6mm² SR 20-PLUS / 4m
20	20941405	HT 130 TPE power/water cable 6mm² SR 20 / 4m
20	20941408	HT 180 silicone super flexible power/water cable 6mm² SR 20 / 4m
		For 8m long torches:
20	20941801	ST 80 PVC-NIT power/water cable 6mm² SR 20 / 8m
20	20941803	HT 110 rubber fabric hose power/water cable 6mm² SR 20-PLUS / 8m
20	20941805	HT 130 TPE power/water cable 6mm² SR 20 / 8m
20	20941808	HT 180 silicone super flexible power/water cable 6mm² SR 20 / 8m
		The following power/-water cables are produced with a machine side connection inner thread M10x1 to fit an EURO central adaptor (fits all Holch connection systems with outer thread M10x1). **For 4m long torches:**
21	20941411	ST 80 PVC-NIT power/water cable 6mm² SR 20 / 4m
21	20941413	HT 110 rubber fabric hose power/water cable 6mm² SR 20-PLUS / 4m
21	20941415	HT 130 TPE power/water cable 6mm² SR 20 / 4m
21	20941418	HT 180 silicone super flexible power/water cable 6mm² SR 20 / 4m
		For 8m long torches:
21	20941811	ST 80 PVC-NIT power/water cable 6mm² SR 20 / 8m
21	20941813	HT 110 rubber fabric hose power/water cable 6mm² SR 20-PLUS / 8m
21	20941815	HT 130 TPE power/water cable 6mm² SR 20 / 8m
21	20941818	HT 180 silicone super flexible power/water cable 6mm² SR 20 / 8m
		Reel goods: **Prices are given per meter and only valid for purchase of complete reels**
23	50150001	Meter ST 80 PVC-NIT fabric hose ID5,0-W1,5mm blue for water (100m)
23	51700002	Meter HT 110 rubber fabric hose ID5,0-W1,7mm blue for water (150m)
23.1	50151001	Meter ST 80 PVC-NIT fabric hose ID5,0-W1,5mm red for water (100m)
23.1	51700003	Meter HT 110 rubber fabric hose ID5,0-W1,7mm red for water (150m)
24	31000001	Meter ST 70 PVC hose ID3,0-W1,0mm black for gas (100m)
24	51700001	Meter HT 110 rubber fabric hose ID5,0-W1,7mm black for gas (150m)

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
24	31200002	Meter HT 130 TPE hose ID3-W1,2mm yellow 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)
26	22150002	Meter neoprene protective hose ID22mm black (40m)
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
34	91901501	Coupling nut IT-G1/4"
N.i.	91901211	Hose connector 4mm fits coupling nut R1/4""
35	91901601	Coupling nut IT-G3/8"
N.i.	91901301	Hose connector 5mm fits Coupling nut R3/8"
36	91901001	Cooling liquid plug nipples EURO
N.i.	91901008	Closing cap blue fits cooling liquid plug nipples EURO
N.i.	91901009	Closing cap red fits cooling liquid plug nipples EURO
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	91900211	TIG central adapter EURO central adapter water cooled
42	91900301	TIG central adapter identical ESAB, 4 contact pins at position 3,4,5,6
42.1	91918571	TIG power/cooling liquid junction fits ESAB central adapter
42.3	91918312	TIG central adapter SK-35 bayonet connection AD13mm
43	91900901	Swivel nut IT-M10x1 (rounded edges) fits EURO central adapter
45	91918327	Power/water plug fits Fronius with 1 O-ring (OT-M10x1 / like EURO central adapter)
45.1	62190001	O-ring ID6,2-W1,9mm fits Fronius
46	9190417e	Power/water plug fits Dalex (1 O-ring) (OT-12x1)
46-A	9190418n	Power-/gasplug fits Dalex with waterdeviation to outside, CW-System with 1 O-ring
46.1	63240001	O-ring ID6,3-W2,4mm fits Dalex
47	9190423n	Power/water plug fits Oerlikon with 1 O-ring (OT-M10x1 / like EURO central adapter)
47.1	60717801	O-ring ID6,07-W1,78mm fits Oerlikon
48	9190420n	Power/water plug fits Lorch SK35 + gas-nipple (OT-10x1 / like EURO central adapter)
48.1	91900801	O-ring ID4-W1mm fits gas-nipple EURO central adapter
49	91900557	TIG cable support short with screws (fits water-cooled)
N.i.	91920702	Screw M3x11,5mm fits Ratio/Industry/RAUCH handle and cable support
N.i.	91920703	M3 mounting socket fits Ratio/Industry/RAUCH handle and cable support
o.A.	91900602	Screw M4x6mm fits TIG cable support short
49.1	91901012	Reduction-eyelet (rubber) from ID10,5mm to ID5mm fits TIG cable support short
N.i.	91921701	PUR hose ID8,5-W1,0mm 150mm long fits leading water hoses into cable support
50	91912801	Spring-socket fits cable support
51	91912601	Cable support spring
52	9190419n	Power/water plug fits Kemppi IT-G1/4“ (AG-M10x1 / like EURO central adapter)

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
52a	91903503	Insulating sleeve with inner hexagonal shape A/F17 for TIG power-connection IT-G1/4"
53	9190424n	Power/water plug fits Merkle with 2 O-rings (OT-M10x1 / like EURO central adapter)
53.1	81600001	O-ring ID8-W1,6mm fits Lorch/Merkle
54	9190415n	Powerplug fits Cloos (special-plug) (OT-12x1)
o.A	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	20091322	Import back cap 9-20 (with red O-ring) long
61	20091312	Import back cap 9-20 (with red O-ring) medium
62	20091302	Import back cap 9-20 (with red O-ring) short
63	20089002	O-ring ID4,2-W2mm red fits import back cap
70	20961002	Collet body 9-20 / 1,0 13N26
70	20961602	Collet body 9-20 / 1,6 13N27
70	20962402	Collet body 9-20 / 2,4 13N28
70	20963202	Collet body 9-20 / 3,2 13N29
71	20961011	Gas lens 9-20 / 1,0 45V42
71	20961611	Gas lens 9-20 / 1,6 45V43
71	20962411	Gas lens 9-20 / 2,4 45V44
71	20963211	Gas lens 9-20 / 3,2 45V45
72-M	20961031	Gas lens medium 9-20 / 1,0
72-M	20961631	Gas lens medium 9-20 / 1,6
72-M	20962431	Gas lens medium 9-20 / 2,4
72-M	20963231	Gas lens medium 9-20 / 3,2
72	20961021	Jumbo-Gas lens 9-20 / 1,0 45V0204S
72	20961621	Jumbo-Gas lens 9-20 / 1,6 45V116S
72	20962421	Jumbo-Gas lens 9-20 / 2,4 45V64S
72	20963221	Jumbo-Gas lens 9-20 / 3,2 995795S
		Brazen collets L-25mm **for equipment line (A) standard collet** **for equipment line (B) gas lens**
75	20102502	Collet L25mm 9-20 / 1,0 13N21
75	20162502	Collet L25mm 9-20 / 1,6 13N22
75	20242502	Collet L25mm 9-20 / 2,4 13N23
75	20322502	Collet L25mm 9-20 / 3,2 13N24
		Brazen collets L-40mm **for equipment line (C) gas lens midsize** **for equipment line (D) Jumbo gas lens**
76	20104011	
76	20164011	Collet L40mm 9-20 / 1,6 13N22L
76	20244011	Collet L40mm 9-20 / 2,4 13N23L
76	20324011	Collet L40mm 9-20 / 3,2 13N24L
78	20089011	PTFE-isolator gasket 9-20
79-M	20089031	PTFE-gas lens isolator medium 9-20
79	20089021	PTFE-gas lens isolator Jumbo 9-20 54N63-20

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
		Ceramic gas nozzles in different lengths for equipment line (A) standard collet body
80	20930401	Ceramic gas nozzle L30mm / Gr. 4 13N08 (pu=10pieces)
80	20930501	Ceramic gas nozzle L30mm / Gr. 5 13N09 (pu=10pieces)
80	20930601	Ceramic gas nozzle L30mm / Gr. 6 13N10 (pu=10pieces)
80	20930701	Ceramic gas nozzle L30mm / Gr. 7 13N11 (pu=10pieces)
80	20930801	Ceramic gas nozzle L30mm / Gr. 8 13N12 (pu=10pieces)
80	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)
		Ceramic gas nozzles in different lengths for equipment line (B) gas lens
90	20931401	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.4 53N58 (pu=10pieces)
90	20931501	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.5 53N59 (pu=10pieces)
90	20931601	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.6 53N60 (pu=10pieces)
90	20931701	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.7 53N61 (pu=10pieces)
90	20931801	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.8 53N61-S (pu=10pieces)
N.i.	20931404	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.4 53N58L (pu=10pieces)
N.i.	20931504	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.5 53N59L (pu=10pieces)
N.i.	20931604	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.6 53N60L (pu=10pieces)
N.i.	20931704	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.7 53N61L (pu=10pieces)
N.i.	20931406	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.4 53N58XL (pu=10pieces)
N.i.	20931506	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.5 53N59XL (pu=10pieces)
N.i.	20931606	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.6 53N60XL (pu=10pieces)
N.i.	20931706	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.7 53N61XL (pu=10pieces)
N.i.	20931806	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.8 53N61SXL (pu=10pieces)
90-C	20930016	Ceramic nozzle for gas lens Kir Royal 9-20 / fits tuncsten electrode up to 3,2mm
		Ceramic gas nozzles in different lengths for equipment line (C) midsize gas lens
90-M	22093041	Gas nozzle for gas lens L42mm / Gr.4 54N18 (pu=10pieces)
90-M	22093051	Gas nozzle for gas lens L42mm / Gr.5 54N17 (pu=10pieces)
90-M	22093061	Gas nozzle for gas lens L42mm / Gr.6 54N16 (pu=10pieces)
90-M	22093071	Gas nozzle for gas lens L42mm / Gr.7 54N15 (pu=10pieces)
90-M	22093081	Gas nozzle for gas lens L42mm / Gr.8 54N14 (pu=10pieces)
90-M	22093111	Gas nozzle for gas lens L42mm / Gr.11 54N19-11 (pu=10pieces)
90-M	22093121	Gas nozzle for gas lens L42mm / Gr.12 54N19 (pu=10pieces)

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
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)

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

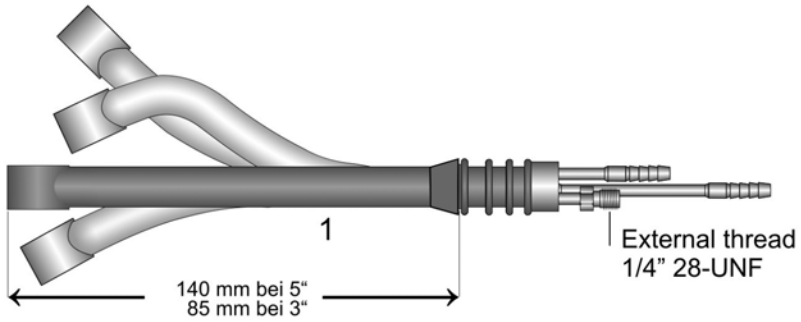
Torch W 30F water-cooled

Holch Schweißbrenner GmbH
Bühlstraße 14
D-57080 Siegen

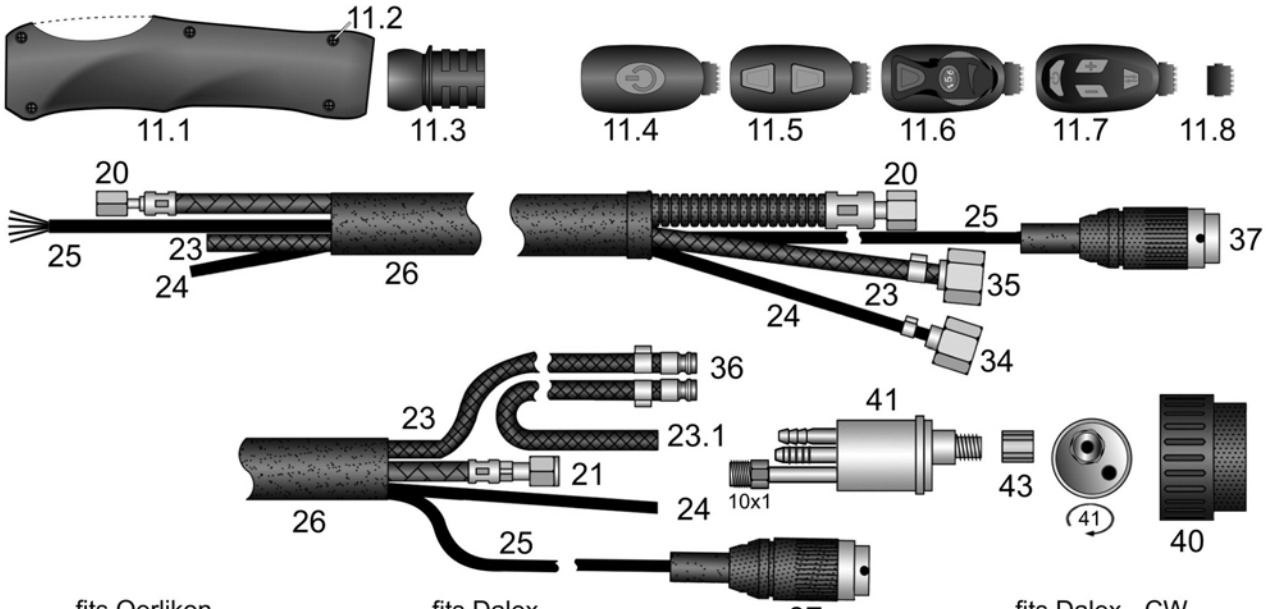
Phone: +49(0)271 387860-11
Telefax: +49(0)271 387860-29
E-Mail: info@holch-siegen.de
Web: www.holch-siegen.de

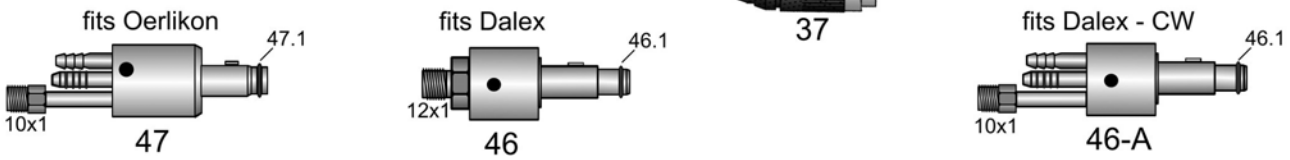
W 30F water-cooled

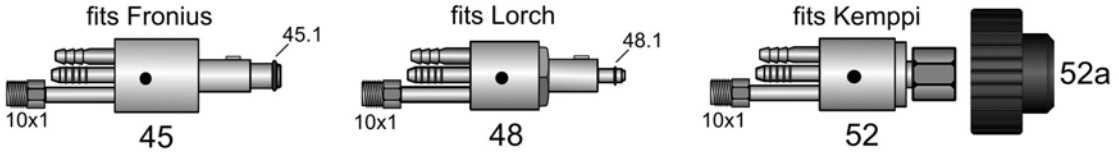
200 Ampere at 60% duty cycle (DC) - 180 Ampere at 60% duty cycle (AC)

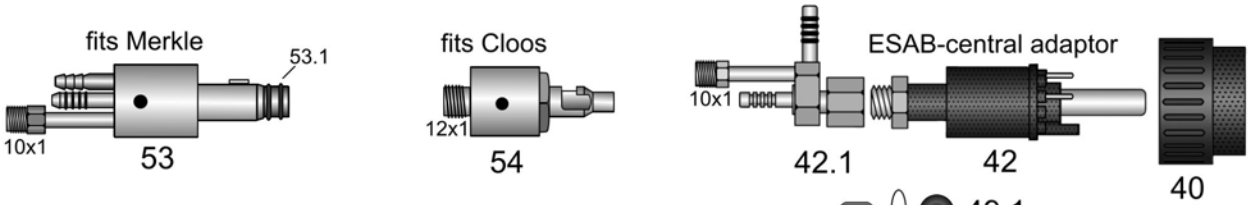


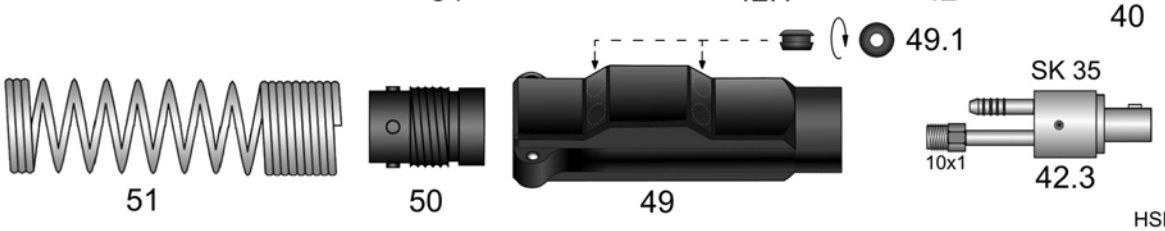
Forma WIG-handle with ball joint and different modular switch units





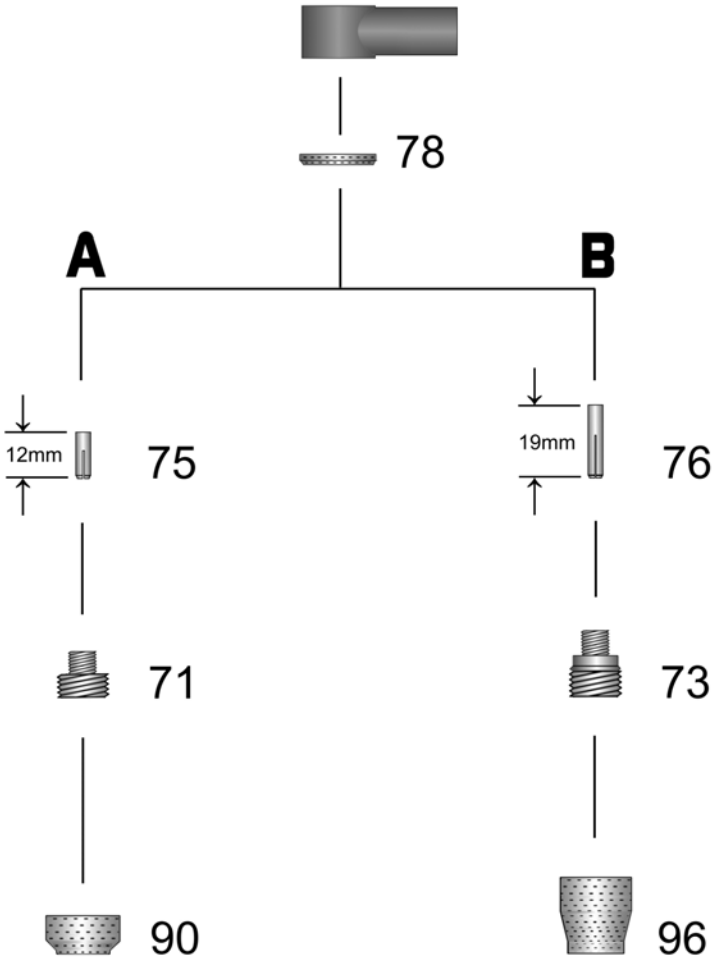






HSN 760-2

Equipment: **A** gas lens micro
B gas lens mini



HSN 748-1

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
		Torches with first meter leather hose. Prices without leather on request. Machine side seperat connections with Tuchel-plug.
		In varation to the torches listed below, the torches can also be produced with other power/water 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.
		The following torches are equipped with highly flexible and heat resistant rubber fabric hoses.
	3010040P	FLEX-torch W 30-PLUS / 4m 6mm² neck flexible OT-1/4" 28-UNF cable-assembly HT 110
	3010080P	FLEX-torch W 30-PLUS / 8m 6mm² neck flexible OT-1/4" 28-UNF cable-assembly HT 110
		TIG-spare cable assemblies, either with separate connections, or for the following connection systems.
	wig92402	TIG-spare cable assembly water-cooled 4m - please state desired design!
	wig92802	TIG-spare cable assembly water-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 machi side connection.
	29002102	Surcharge: machine side power/water plug SK35 bayonet connection AD13mm
	29000201	Surcharge: machine side with EURO central adapter
	29002109	Surcharge: machine side power/water plug fits Merkle with 2 O-rings
	29002106	Surcharge: machine side power/water plug fits Fronius with 1 O-ring
	29002101	Surcharge: machine side power/water plug fits Dalex with 1 O-ring
	29002108	Surcharge: machine side power/water plug fits Oerlikon with 1 O-ring
	29002104	Surcharge: machine side power/water plug fits Lorch SK35 + gas-nipple
	29002105	Surcharge: machine side power/water plug fits Kemppi IT-G1/4"
	29002110	Surcharge: machine side power/water plug fits Cloos
	29000212	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	30910001	Torch body W 30F 5" neck flexible OT-1/4" 28UNF (FLEX)
N.i.	30910003	Torch body W 30F 3" neck flexible OT-1/4" 28UNF (FLEX)
9	20008821	Hard fabric handle ID17mm
N.i.	20008811	Countersunk-insulation head screw M4x5
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
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

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
N.i.	91914661	Forma switch module safety nipple
		Please state the machine side connection for the following power/water cables.
		For 4m long torches:
20	20941401	ST 80 PVC-NIT power/water cable 6mm² SR 20 / 4m
20	20941403	HT 110 rubber fabric hose power/water cable 6mm² SR 20-PLUS / 4m
20	20941405	HT 130 TPE power/water cable 6mm² SR 20 / 4m
20	20941408	HT 180 silicone super flexible power/water cable 6mm² SR 20 / 4m
		For 8m long torches:
20	20941801	ST 80 PVC-NIT power/water cable 6mm² SR 20 / 8m
20	20941803	HT 110 rubber fabric hose power/water cable 6mm² SR 20-PLUS / 8m
20	20941805	HT 130 TPE power/water cable 6mm² SR 20 / 8m
20	20941808	HT 180 silicone super flexible power/water cable 6mm² SR 20 / 8m
		The following power/-water cables are produced with a machine side connection inner thread M10x1 to fit an EURO central adaptor (fits all Holch connection systems with outer thread M10x1). **For 4m long torches:**
21	20941411	ST 80 PVC-NIT power/water cable 6mm² SR 20 / 4m
21	20941413	HT 110 rubber fabric hose power/water cable 6mm² SR 20-PLUS / 4m
21	20941415	HT 130 TPE power/water cable 6mm² SR 20 / 4m
21	20941418	HT 180 silicone super flexible power/water cable 6mm² SR 20 / 4m
		For 8m long torches:
21	20941811	ST 80 PVC-NIT power/water cable 6mm² SR 20 / 8m
21	20941813	HT 110 rubber fabric hose power/water cable 6mm² SR 20-PLUS / 8m
21	20941815	HT 130 TPE power/water cable 6mm² SR 20 / 8m
21	20941818	HT 180 silicone super flexible power/water cable 6mm² SR 20 / 8m
		Reel goods: **Prices are given per meter and only valid for purchase of complete reels**
23	50150001	Meter ST 80 PVC-NIT fabric hose ID5,0-W1,5mm blue for water (100m)
23	51700002	Meter HT 110 rubber fabric hose ID5,0-W1,7mm blue for water (150m)
23.1	50151001	Meter ST 80 PVC-NIT fabric hose ID5,0-W1,5mm red for water (100m)
23.1	51700003	Meter HT 110 rubber fabric hose ID5,0-W1,7mm red for water (150m)
24	31000001	Meter ST 70 PVC hose ID3,0-W1,0mm black for gas (100m)
24	51700001	Meter HT 110 rubber fabric hose ID5,0-W1,7mm black for gas (150m)
24	31200002	Meter HT 130 TPE hose ID3-W1,2mm yellow 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)
26	22150002	Meter neoprene protective hose ID22mm black (40m)
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
34	91901501	Coupling nut IT-G1/4"
N.i.	91901211	Hose connector 4mm fits coupling nut R1/4""

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
35	91901601	Coupling nut IT-G3/8"
N.i.	91901301	Hose connector 5mm fits Coupling nut R3/8"
36	91901001	Cooling liquid plug nipples EURO
N.i.	91901008	Closing cap blue fits cooling liquid plug nipples EURO
N.i.	91901009	Closing cap red fits cooling liquid plug nipples EURO
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	91900211	TIG central adapter EURO central adapter water cooled
42	91900301	TIG central adapter identical ESAB, 4 contact pins at position 3,4,5,6
42.1	91918571	TIG power/cooling liquid junction fits ESAB central adapter
42.3	91918312	TIG central adapter SK-35 bayonet connection AD13mm
43	91900901	Swivel nut IT-M10x1 (rounded edges) fits EURO central adapter
45	91918327	Power/water plug fits Fronius with 1 O-ring (OT-M10x1 / like EURO central adapter)
45.1	62190001	O-ring ID6,2-W1,9mm fits Fronius
46	9190417e	Power/water plug fits Dalex (1 O-ring) (OT-12x1)
46-A	9190418n	Power-/gasplug fits Dalex with waterdeviation to outside, CW-System with 1 O-ring
46.1	63240001	O-ring ID6,3-W2,4mm fits Dalex
47	9190423n	Power/water plug fits Oerlikon with 1 O-ring (OT-M10x1 / like EURO central adapter)
47.1	60717801	O-ring ID6,07-W1,78mm fits Oerlikon
48	9190420n	Power/water plug fits Lorch SK35 + gas-nipple (OT-10x1 / like EURO central adapter)
48.1	91900801	O-ring ID4-W1mm fits gas-nipple EURO central adapter
49	91900557	TIG cable support short with screws (fits water-cooled)
N.i.	91920702	Screw M3x11,5mm fits Ratio/Industry/RAUCH handle and cable support
N.i.	91920703	M3 mounting socket fits Ratio/Industry/RAUCH handle and cable support
o.A.	91900602	Screw M4x6mm fits TIG cable support short
49.1	91901012	Reduction-eyelet (rubber) from ID10,5mm to ID5mm fits TIG cable support short
N.i.	91921701	PUR hose ID8,5-W1,0mm 150mm long fits leading water hoses into cable support
50	91912801	Spring-socket fits cable support
51	91912601	Cable support spring
52	9190419n	Power/water plug fits Kemppi IT-G1/4“ (AG-M10x1 / like EURO central adapter)
52a	91903503	Insulating sleeve with inner hexagonal shape A/F17 for TIG power-connection IT-G1/4"
53	9190424n	Power/water plug fits Merkle with 2 O-rings (OT-M10x1 / like EURO central adapter)
53.1	81600001	O-ring ID8-W1,6mm fits Lorch/Merkle
54	9190415n	Powerplug fits Cloos (special-plug) (OT-12x1)
o.A	91900552	TIG cable support long (like MIG-MAG) with screws fits ESAB central adapter
N.i.	91900554	Attachment screw M4x8mm fits ESAB central adapter
71	30961001	Gas lens "Micro" W 30F / 1,0
71	30961601	Gas lens "Micro" W 30F / 1,6
71	30962401	Gas lens "Micro" W 30F / 2,4
73	30961011	Gas lens "Mini" W 30F / 1,0
73	30961611	Gas lens "Mini" W 30F / 1,6
73	30962411	Gas lens "Mini" W 30F / 2,4

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
		Collets L-12mm **for equipment line (A) micro gaslens**
75	30101201	Collet L12mm W 30F / 1,0
75	30161201	Collet L12mm W 30F / 1,6
75	30241201	Collet L12mm W 30F / 2,4
		Collets L-19mm **for equipment line (B) gas lens mini**
76	30101901	Collet L19mm W 30F / 1,0
76	30161901	Collet L19mm W 30F / 1,6
76	30241901	Collet L19mm W 30F / 2,4
78	30089001	PTFE-isolator gasket W 30F
		Ceramic gas nozzle L-10mm **for equipment line (A) gas lens micro**
90	30931601	Ceramic gas nozzle L10 W30F / Gr.6 fits gas lens "Micro" 53N60ES (pu=10pieces)
		Ceramic gas nozzles L-20mm **for equipment line (B) gas lens 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)

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

Torch AUT SR 9P gas-cooled

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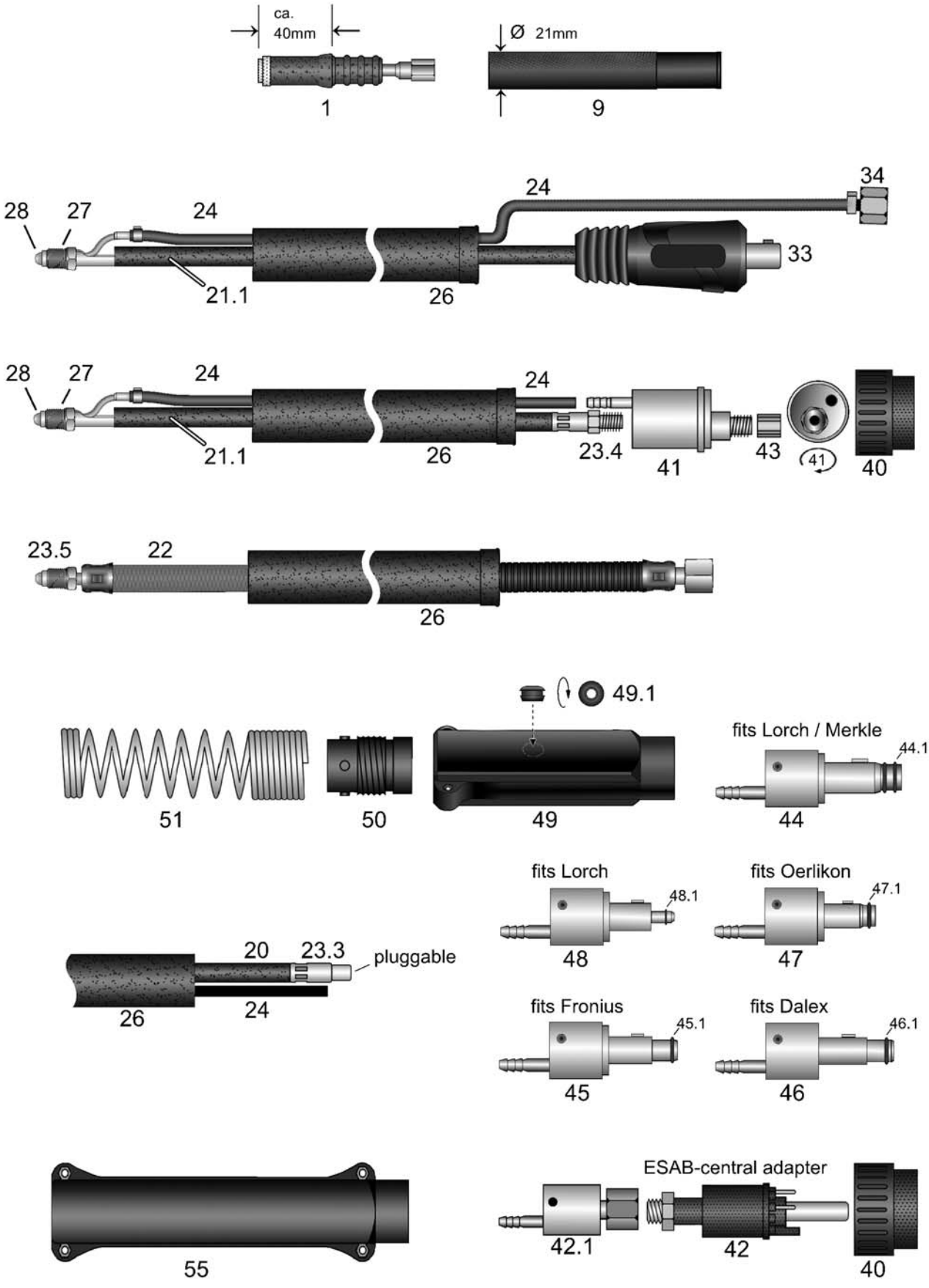
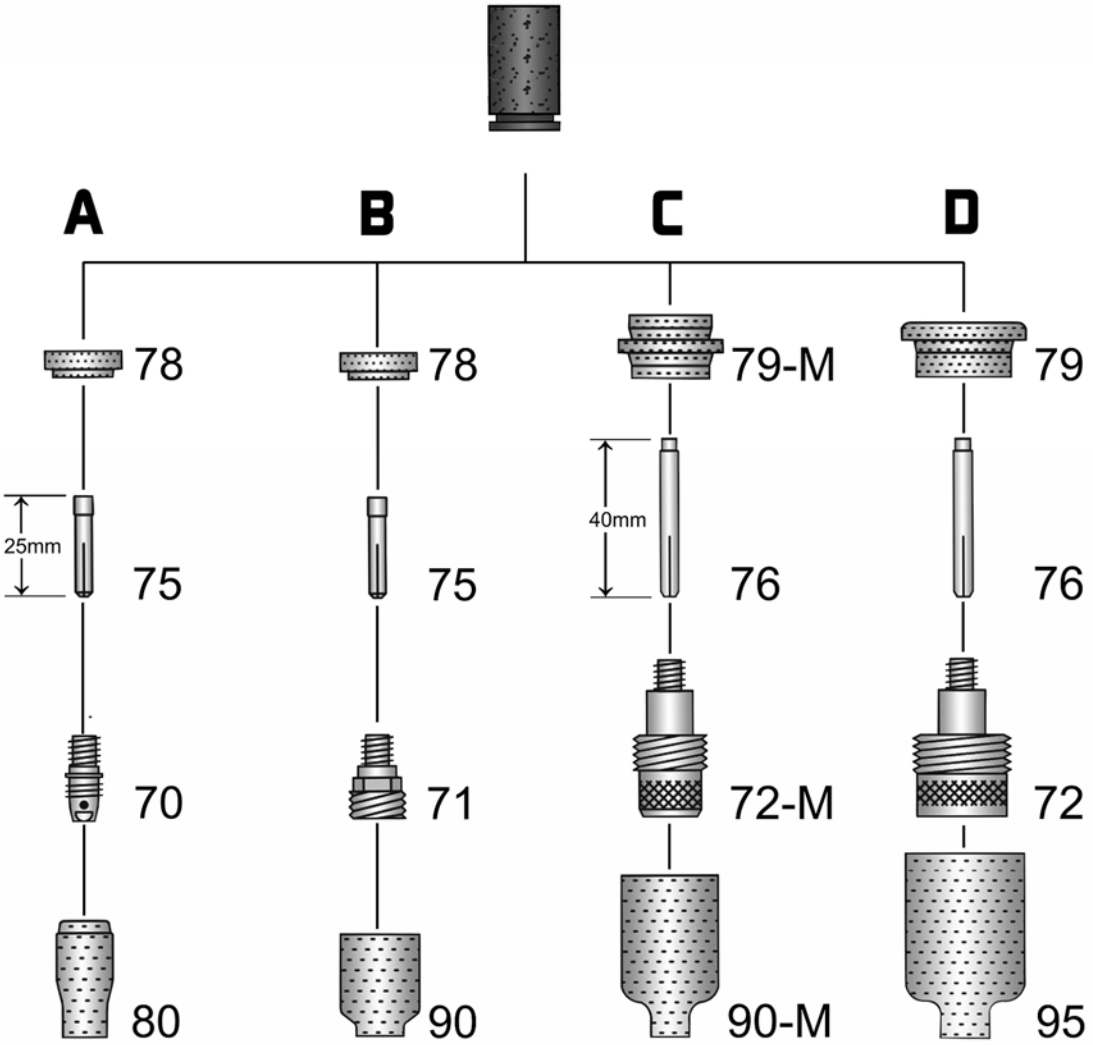
AUT SR 9P gas-cooled

110 Ampere at 60 % duty cycle (DC) - 95 Ampere at 60 % duty cycle (AC)



HSN 766

Equipment: **A** standard
B gas lens
C gas lens medium size
D gas lens jumbo



HSN 771

Welding-torch TIG gas-cooled with import torch body

110A at 60% duty cycle (DC) - 95A at 60% duty cycle (AC)

	Art.-No.	
		Torches without leatherhose. Machine side separate connections.
		In varation to the torches listed below, the torches can also be produced with other power/ga 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 fin 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.
	90250401	AUTomatic-torch SR 9P / 4m 25mm²
	90250801	AUTomatic-torch SR 9P / 8m 25mm²
		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 machi 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
1	90291501	AUTomatic-torch body SR 9P
9	17108803	Import handling-tube H-100 SR 9-17-20 ID16,5mm
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 ar 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

Welding-torch TIG gas-cooled with import torch body

110A at 60% duty cycle (DC) - 95A at 60% duty cycle (AC)

	Art.-No.	
		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
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)
N.i.	91902701	Meter control line 3x0,34mm² shielded black (100m)
N.i.	91902711	Meter control line 3x0,5mm² green (100m)
N.i.	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
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""
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 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

Welding-torch TIG gas-cooled with import torch body

110A at 60% duty cycle (DC) - 95A at 60% duty cycle (AC)

	Art.-No.	
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
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
55	91900552	TIG cable support long (like MIG-MAG) with screws fits ESAB central adapter
N.i.	91900554	Attachment screw M4x8mm fits ESAB central adapter
70	20961002	Collet body 9-20 / 1,0 13N26
70	20961602	Collet body 9-20 / 1,6 13N27
71	20961011	Gas lens 9-20 / 1,0 45V42
71	20961611	Gas lens 9-20 / 1,6 45V43
72-M	20961031	Gas lens medium 9-20 / 1,0
72-M	20961631	Gas lens medium 9-20 / 1,6
72	20961021	Jumbo-Gas lens 9-20 / 1,0 45V0204S
72	20961621	Jumbo-Gas lens 9-20 / 1,6 45V116S
		Brazen collets L-25mm **for equipment line (A) standard collet** **for equipment line (B) gas lens**
75	20102502	Collet L25mm 9-20 / 1,0 13N21
75	20162502	Collet L25mm 9-20 / 1,6 13N22
		Brazen collets L-40mm **for equipment line (C) gas lens midsize** **for equipment line (D) Jumbo gas lens**
76	20104011	
76	20164011	Collet L40mm 9-20 / 1,6 13N22L
78	20089011	PTFE-isolator gasket 9-20
79-M	20089031	PTFE-gas lens isolator medium 9-20
79	20089021	PTFE-gas lens isolator Jumbo 9-20 54N63-20
		Ceramic gas nozzles in different lengths **for equipment line (A) standard collet body**
80	20930401	Ceramic gas nozzle L30mm / Gr. 4 13N08 (pu=10pieces)
80	20930501	Ceramic gas nozzle L30mm / Gr. 5 13N09 (pu=10pieces)
80	20930601	Ceramic gas nozzle L30mm / Gr. 6 13N10 (pu=10pieces)
80	20930701	Ceramic gas nozzle L30mm / Gr. 7 13N11 (pu=10pieces)
80	20930801	Ceramic gas nozzle L30mm / Gr. 8 13N12 (pu=10pieces)
80	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)

Welding-torch TIG gas-cooled with import torch body

110A at 60% duty cycle (DC) - 95A at 60% duty cycle (AC)

	Art.-No.	
N.i.	20930504	Ceramic gas nozzle L48mm / Gr. 5 796F72 (pu=10pieces)
N.i.	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)
		Ceramic gas nozzles in different lengths for equipment line (B) gas lens
90	20931401	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.4 53N58 (pu=10pieces)
90	20931501	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.5 53N59 (pu=10pieces)
90	20931601	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.6 53N60 (pu=10pieces)
90	20931701	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.7 53N61 (pu=10pieces)
90	20931801	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.8 53N61-S (pu=10pieces)
N.i.	20931404	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.4 53N58L (pu=10pieces)
N.i.	20931504	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.5 53N59L (pu=10pieces)
N.i.	20931604	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.6 53N60L (pu=10pieces)
N.i.	20931704	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.7 53N61L (pu=10pieces)
N.i.	20931804	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.8 53N61SL (pu=10pieces)
N.i.	20931406	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.4 53N58XL (pu=10pieces)
N.i.	20931506	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.5 53N59XL (pu=10pieces)
N.i.	20931606	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.6 53N60XL (pu=10pieces)
N.i.	20931706	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.7 53N61XL (pu=10pieces)
N.i.	20931806	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.8 53N61SXL (pu=10pieces)
		Ceramic gas nozzles in different lengths for equipment line (C) midsize gas lens
90-M	22093041	Gas nozzle for gas lens L42mm / Gr.4 54N18 (pu=10pieces)
90-M	22093051	Gas nozzle for gas lens L42mm / Gr.5 54N17 (pu=10pieces)
90-M	22093061	Gas nozzle for gas lens L42mm / Gr.6 54N16 (pu=10pieces)
90-M	22093071	Gas nozzle for gas lens L42mm / Gr.7 54N15 (pu=10pieces)
90-M	22093081	Gas nozzle for gas lens L42mm / Gr.8 54N14 (pu=10pieces)
90-M	22093111	Gas nozzle for gas lens L42mm / Gr.11 54N19-11 (pu=10pieces)
90-M	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)

Welding-torch TIG gas-cooled with import torch body

110A at 60% duty cycle (DC) - 95A at 60% duty cycle (AC)

	Art.-No.	
N.i.	22093107	Jumbo gas nozzle L73mm / Gr.10 53N88L (pu=10pieces)
N.i.	22093127	Jumbo gas nozzle L73mm / Gr.12 53N87L (pu=10pieces)

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

Torch AUT SR 26P gas-cooled

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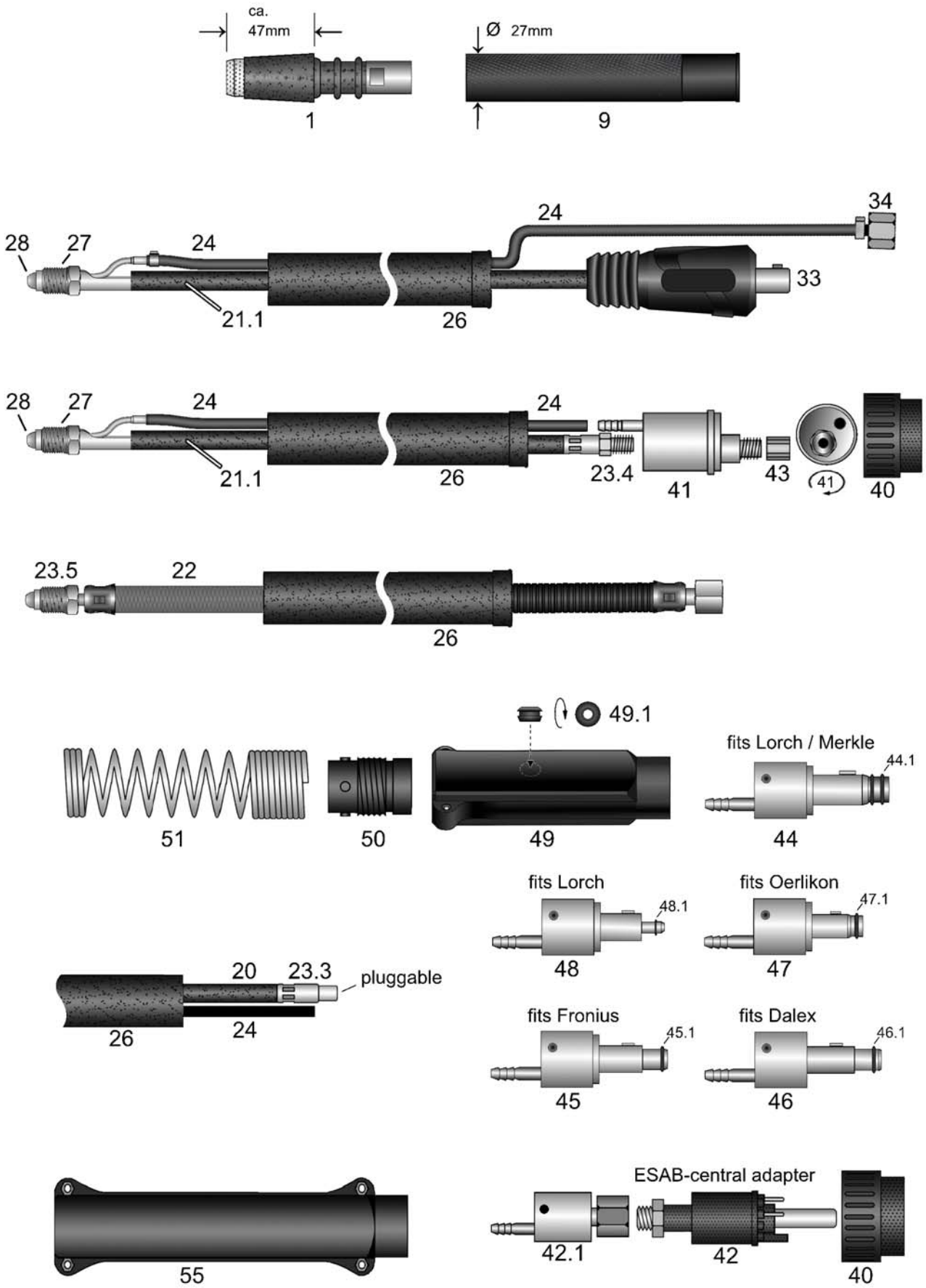
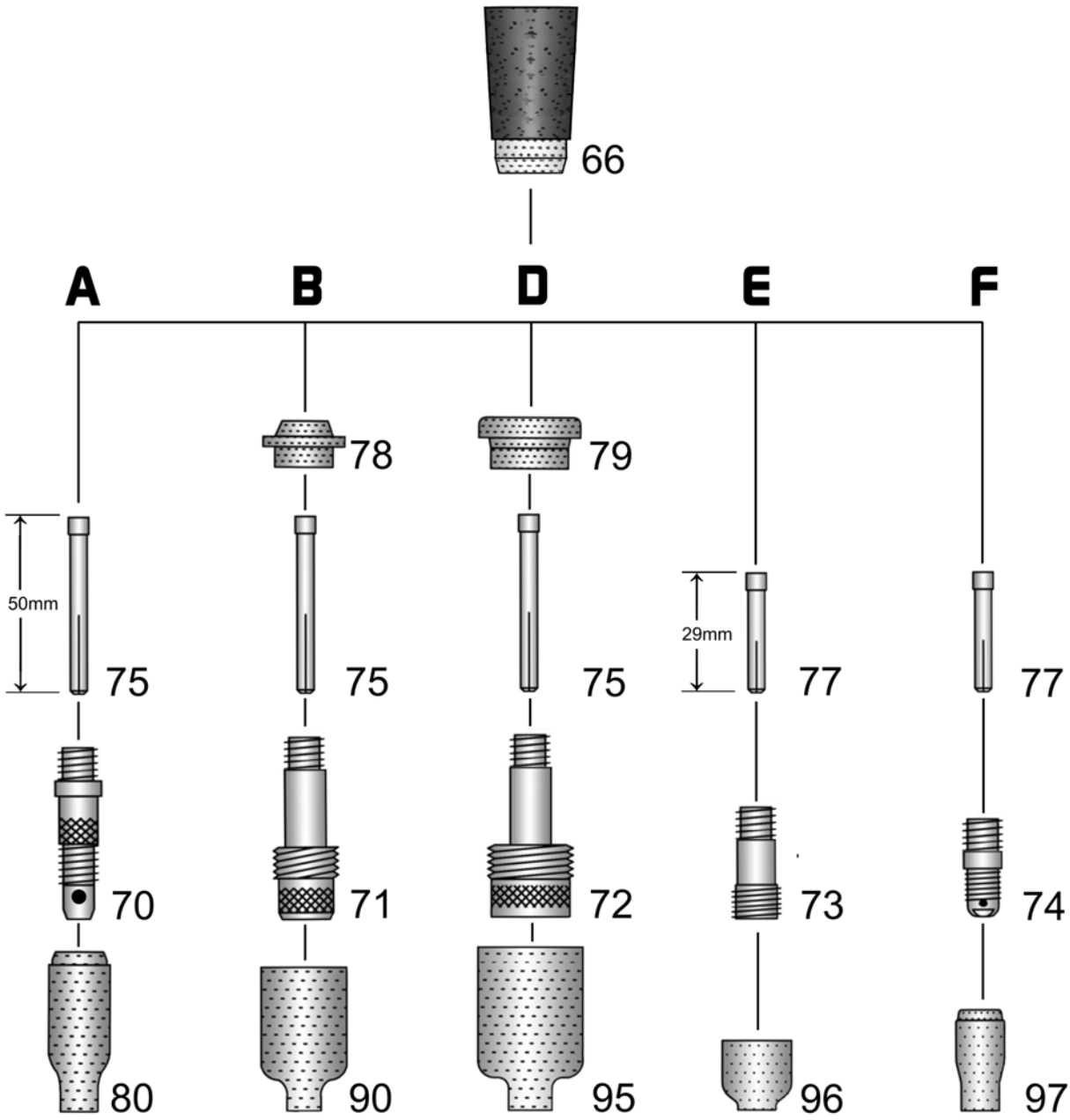
AUT SR 26P gas-cooled

240 Ampere at 60 % duty cycle (DC) - 200 Ampere at 60 % duty cycle (AC)



HSN 769

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



HSN 772

Welding-torch TIG gas-cooled with import torch body

240A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
		Torches without leather hose. Machine side separate connections.
		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.
	26150401	AUTomatic-torch SR 26P / 4m 35mm²
	26150801	AUTomatic-torch SR 26P / 8m 35mm²
		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 machi 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
1	26191501	AUTomatic-torch body SR 26P
9	26088003	Handle H-200 fits SR 18 / SR 26
20	26940403	Power cable 35mm² SR 26 / 4m fits power/gas plugs + power gas junction (pgj)
20	26940803	Power cable 35mm² SR 26 / 8m fits power/gas plugs + power gas junction (pgj)
21	26940402	Power cable 35mm² SR 26 / 4m with SK25 or SK-35 <--- please state!
21	26940802	Power cable 35mm² SR 26 / 8m with SK25 or SK-35 <--- please state!
21.1	26940404	Power cable 35mm² SR 26 / 4m EURO fits central adapter (OT-M10x1)
21.1	26940804	Power cable 35mm² SR 26 / 8m EURO fits central adapter (OT-M10x1)
		Please state the machine side connection for the following power/gas cables.
22	26940401	ST 80 TURBOFLEX power/gas conduit 27mm² SR 26/230-S / 4m
22	26940801	ST 80 TURBOFLEX power/gas conduit 27mm² SR 26/230-S / 8m
23.3	22089057	TIG-Power cable connector pluggable ID8,2mm fits 35mm²
23.4	22089054	TIG-Power cable connector OT-M10x1 ID8,2mm fits 35mm²
23.5	12058001	Powercable connector AD12mm OT-5/8"UNF-right-hand
		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)
N.i.	91902701	Meter control line 3x0,34mm² shielded black (100m)
N.i.	91902711	Meter control line 3x0,5mm² green (100m)
N.i.	91902721	Meter control line 5x0,25mm² grey (100m)
26	22150002	Meter neoprene protective hose ID22mm black (40m)

Welding-torch TIG gas-cooled with import torch body

240A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
27	91907601	Power cable connector separate lines OT-5/8”UNF-right-hand thread
28	91907612	Hose connector L105mm SR 26 pistol side
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""
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 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
N.i.	91920703	M3 mounting socket fits Ratio/Industry/RAUCH handle and cable support
o.A.	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
55	91900552	TIG cable support long (like MIG-MAG) with screws fits ESAB central adapter
N.i.	91900554	Attachment screw M4x8mm fits ESAB central adapter
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
70	18963202	Collet body 17-18-26-220 / 3,2 10N28
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
71	18963211	Gas lens 17-18-26-220 / 3,2 45V27

Welding-torch TIG gas-cooled with import torch body

240A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
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
72	18963221	Jumbo-Gas lens 17-18-26-220 / 3,2 995795
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
73	18963231	Gas lens "Mini" SR 17-18-26 / 3,2 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
75	18325002	Collet L50mm SR 17-18-26 wp-18SC / 3,2 10N25
		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
77	18323002	Collet L29mm SR 17-18-26 "Mini" 3,2 10N25S
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)

Welding-torch TIG gas-cooled with import torch body

240A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
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)
		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.

Torch AUT SR 18P water-cooled

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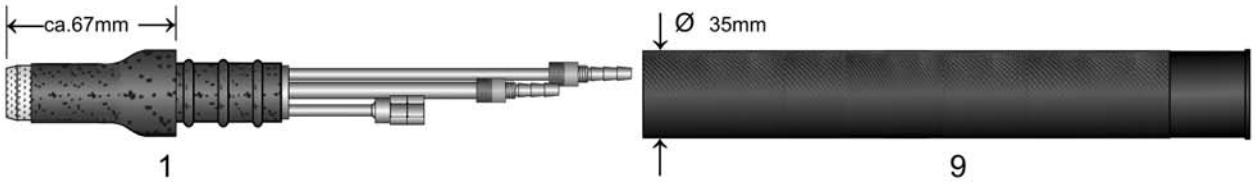
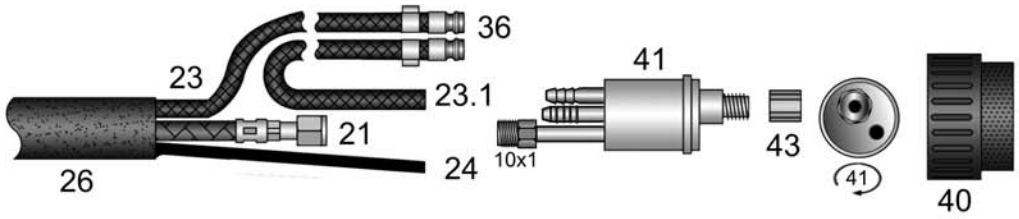
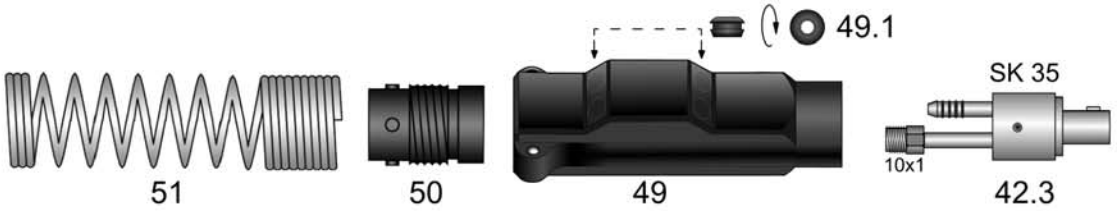
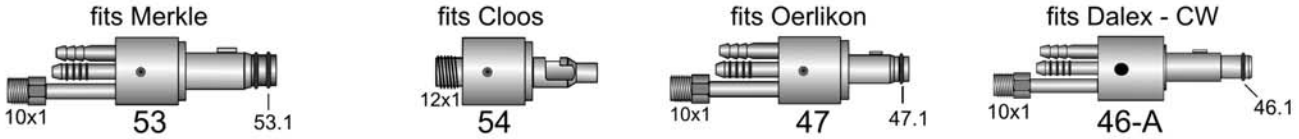
AUT SR 18P water-cooled

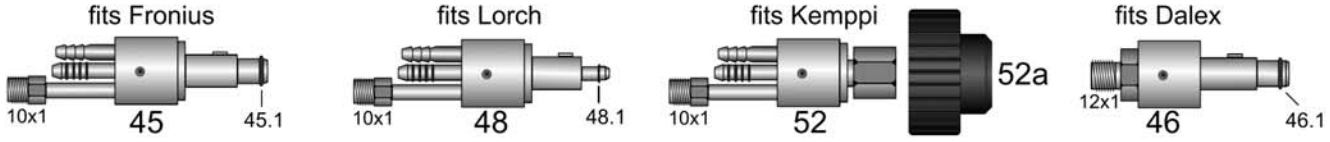
320 Ampere at 60 % duty cycle (DC) - 240 Ampere at 60 % duty cycle (AC)

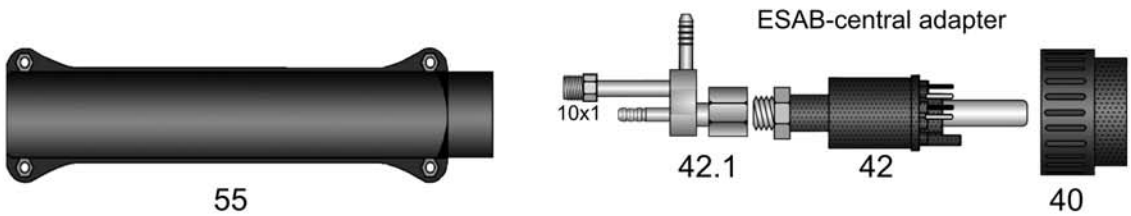






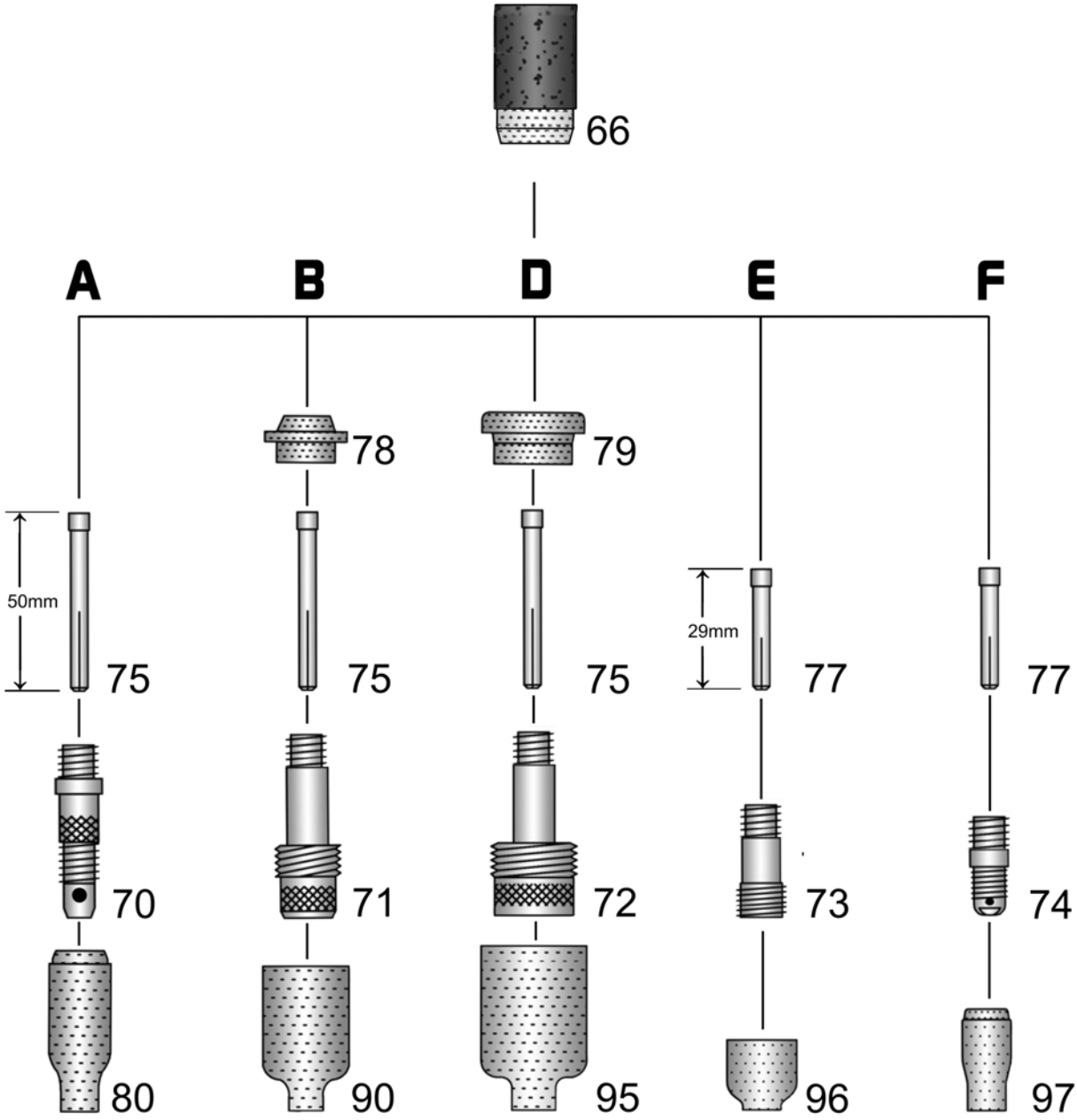






HSN 770-1

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



HSN 773

Welding-torch TIG water-cooled with import torch body

320A at 60% duty cycle (DC) - 240A at 60% duty cycle (AC)

	Art.-No.	
		Torches without leatherhose. Machine side separate connections.
		In varation to the torches listed below, the torches can also be produced with other power/water 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.
		The following torches are equipped with highly flexible and heat resistant rubber fabric hoses.
	1825040P	AUTomatic-torch SR 18P / 4m 10mm² cable-assembly HT 110
	1825080P	AUTomatic-torch SR 18P / 8m 10mm² cable-assembly HT 110
		TIG-spare cable assemblies, either with separate connections, or for the following connection systems.
	wig92402	TIG-spare cable assembly water-cooled 4m - please state desired design!
	wig92802	TIG-spare cable assembly water-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 machi side connection.
	29002102	Surcharge: machine side power/water plug SK35 bayonet connection AD13mm
	29000201	Surcharge: machine side with EURO central adapter
	29002109	Surcharge: machine side power/water plug fits Merkle with 2 O-rings
	29002106	Surcharge: machine side power/water plug fits Fronius with 1 O-ring
	29002101	Surcharge: machine side power/water plug fits Dalex with 1 O-ring
	29002108	Surcharge: machine side power/water plug fits Oerlikon with 1 O-ring
	29002104	Surcharge: machine side power/water plug fits Lorch SK35 + gas-nipple
	29002105	Surcharge: machine side power/water plug fits Kemppi IT-G1/4"
	29002110	Surcharge: machine side power/water plug fits Cloos
	29000212	Surcharge: machine side fits ESAB central adapter, 4 pins installed at position 3,4,5,6
1	18291501	AUTomatic-torch body SR 18P
9	26088003	Handle H-200 fits SR 18 / SR 26
		Please state the machine side connection for the following power/water cables. For 4m long torches:
20	18941401	ST 80 PVC-NIT power/water cable 10mm² SR 18 / 4m
20	18941403	HT 110 rubber fabric hose power/water cable 10mm² SR 18 / 4m
20	18941405	HT 130 TPE power/water cable 10mm² SR 18 / 4m
20	18941408	HT 180 silicone super flexible power/water cable 10mm² SR 18 / 4m
		For 8m long torches:
20	18941801	ST 80 PVC-NIT power/water cable 10mm² SR 18 / 8m
20	18941803	HT 110 rubber fabric hose power/water cable 10mm² SR 18 / 8m
20	18941805	HT 130 TPE power/water cable 10mm² SR 18 / 8m
20	18941808	HT 180 silicone super flexible power/water cable 10mm² SR 18 / 8m
		The following power/-water cables are produced with a machine side connection inner thread M10x1 to fit an EURO central adaptor (fits all Holch connection systems with outer thread M10x1). For 4m long torches:
21	18941411	ST 80 PVC-NIT power/water cable 10mm² SR 18 / 4m

Welding-torch TIG water-cooled with import torch body

320A at 60% duty cycle (DC) - 240A at 60% duty cycle (AC)

	Art.-No.	
21	18941413	HT 110 rubber fabric hose power/water cable 10mm² SR 18 / 4m
21	18941415	HT 130 TPE power/water cable 10mm² SR 18 / 4m
21	18941418	HT 180 silicone super flexible power/water cable 10mm² SR 18 / 4m
		For 8m long torches:
21	18941811	ST 80 PVC-NIT power/water cable 10mm² SR 18 / 8m
21	18941813	HT 110 rubber fabric hose power/water cable 10mm² SR 18 / 8m
21	18941815	HT 130 TPE power/water cable 10mm² SR 18 / 8m
21	18941818	HT 180 silicone super flexible power/water cable 10mm² SR 18 / 8m
		Reel goods: **Prices are given per meter and only valid for purchase of complete reels**
23	50150001	Meter ST 80 PVC-NIT fabric hose ID5,0-W1,5mm blue for water (100m)
23	51700002	Meter HT 110 rubber fabric hose ID5,0-W1,7mm blue for water (150m)
23.1	50151001	Meter ST 80 PVC-NIT fabric hose ID5,0-W1,5mm red for water (100m)
23.1	51700003	Meter HT 110 rubber fabric hose ID5,0-W1,7mm red for water (150m)
24	51700001	Meter HT 110 rubber fabric hose ID5,0-W1,7mm black for gas (150m)
24	31200002	Meter HT 130 TPE hose ID3-W1,2mm yellow for gas (100m)
24	31000001	Meter ST 70 PVC hose ID3,0-W1,0mm black for gas (100m)
N.i.	91902701	Meter control line 3x0,34mm² shielded black (100m)
N.i.	91902711	Meter control line 3x0,5mm² green (100m)
N.i.	91902721	Meter control line 5x0,25mm² grey (100m)
26	22150002	Meter neoprene protective hose ID22mm black (40m)
34	91901501	Coupling nut IT-G1/4"
N.i.	91901211	Hose connector 4mm fits coupling nut R1/4""
35	91901601	Coupling nut IT-G3/8"
N.i.	91901301	Hose connector 5mm fits Coupling nut R3/8"
36	91901001	Cooling liquid plug nipples EURO
N.i.	91901008	Closing cap blue fits cooling liquid plug nipples EURO
N.i.	91901009	Closing cap red fits cooling liquid plug nipples EURO
40	91900701	Terminal nut insulated fits EURO central adapter
41	91900211	TIG central adapter EURO central adapter water cooled
42	91900301	TIG central adapter identical ESAB, 4 contact pins at position 3,4,5,6
42.1	91918571	TIG power/cooling liquid junction fits ESAB central adapter
42.3	91918312	TIG central adapter SK-35 bayonet connection AD13mm
43	91900901	Swivel nut IT-M10x1 (rounded edges) fits EURO central adapter
45	91918327	Power/water plug fits Fronius with 1 O-ring (OT-M10x1 / like EURO central adapter)
45.1	62190001	O-ring ID6,2-W1,9mm fits Fronius
46	9190417e	Power/water plug fits Dalex (1 O-ring) (OT-12x1)
46-A	9190418n	Power-/gasplug fits Dalex with waterdeviation to outside, CW-System with 1 O-ring
46.1	63240001	O-ring ID6,3-W2,4mm fits Dalex
47	9190423n	Power/water plug fits Oerlikon with 1 O-ring (OT-M10x1 / like EURO central adapter)
47.1	60717801	O-ring ID6,07-W1,78mm fits Oerlikon
48	9190420n	Power/water plug fits Lorch SK35 + gas-nipple (OT-10x1 / like EURO central adapter)
48.1	91900801	O-ring ID4-W1mm fits gas-nipple EURO central adapter
49	91900557	TIG cable support short with screws (fits water-cooled)
N.i.	91920702	Screw M3x11,5mm fits Ratio/Industry/RAUCH handle and cable support
N.i.	91920703	M3 mounting socket fits Ratio/Industry/RAUCH handle and cable support

Welding-torch TIG water-cooled with import torch body

320A at 60% duty cycle (DC) - 240A at 60% duty cycle (AC)

	Art.-No.	
o.A.	91900602	Screw M4x6mm fits TIG cable support short
49.1	91901012	Reduction-eyelet (rubber) from ID10,5mm to ID5mm fits TIG cable support short
N.i.	91921701	PUR hose ID8,5-W1,0mm 150mm long fits leading water hoses into cable support
50	91912801	Spring-socket fits cable support
51	91912601	Cable support spring
52	9190419n	Power/water plug fits Kemppi IT-G1/4“ (AG-M10x1 / like EURO central adapter)
52a	91903503	Insulating sleeve with inner hexagonal shape A/F17 for TIG power-connection IT-G1/4"
53	9190424n	Power/water plug fits Merkle with 2 O-rings (OT-M10x1 / like EURO central adapter)
53.1	81600001	O-ring ID8-W1,6mm fits Lorch/Merkle
54	9190415n	Powerplug fits Cloos (special-plug) (OT-12x1)
55	91900552	TIG cable support long (like MIG-MAG) with screws fits ESAB central adapter
N.i.	91900554	Attachment screw M4x8mm fits ESAB central adapter
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
70	18963202	Collet body 17-18-26-220 / 3,2 10N28
70	18964002	Collet body 17-18-26-220 / 4,0 406488
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
71	18963211	Gas lens 17-18-26-220 / 3,2 45V27
71	18964011	Gas lens 17-18-26-220 / 4,0 45V28
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
72	18963221	Jumbo-Gas lens 17-18-26-220 / 3,2 995795
72	18964021	Jumbo-Gas lens 17-18-26-220 / 4,0 45V63
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
73	18963231	Gas lens "Mini" SR 17-18-26 / 3,2 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

Welding-torch TIG water-cooled with import torch body

320A at 60% duty cycle (DC) - 240A at 60% duty cycle (AC)

	Art.-No.	
75	18325002	Collet L50mm SR 17-18-26 wp-18SC / 3,2 10N25
75	18405002	Collet L50mm SR 17-18-26 / 4,0 10N20
		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
77	18323002	Collet L29mm SR 17-18-26 "Mini" 3,2 10N25S
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)

Welding-torch TIG water-cooled with import torch body

320A at 60% duty cycle (DC) - 240A at 60% duty cycle (AC)

	Art.-No.		
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)
		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)	

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

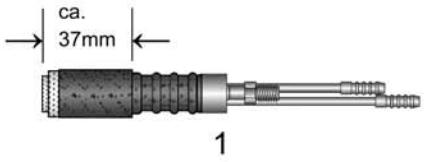
Torch AUT SR 20P water-cooled

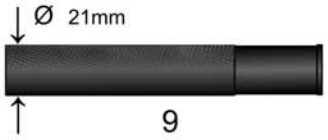
Holch Schweißbrenner GmbH
Bühlstraße 14
D-57080 Siegen

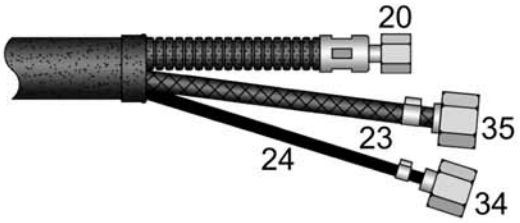
Phone: +49(0)271 387860-11
Telefax: +49(0)271 387860-29
E-Mail: info@holch-siegen.de
Web: www.holch-siegen.de

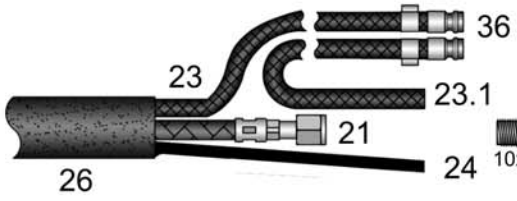
AUT SR 20P water-cooled

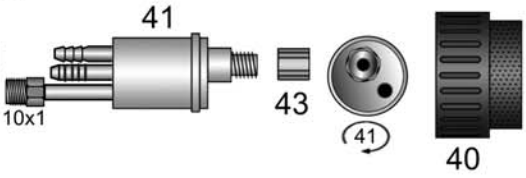
220 Ampere at 60 % duty cycle (DC) - 200 Ampere at 60 % duty cycle (AC)

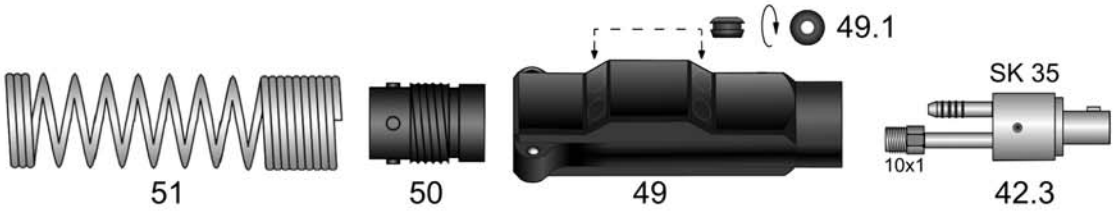


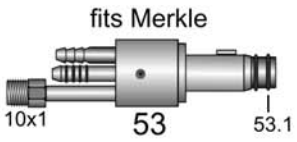


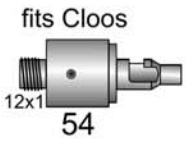


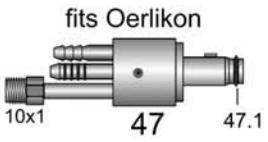


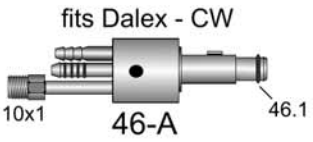


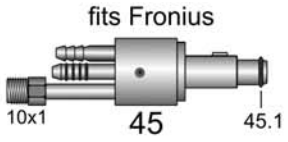


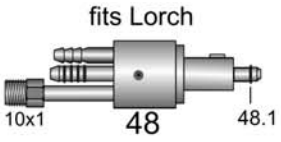


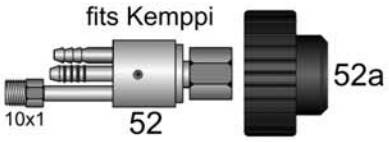


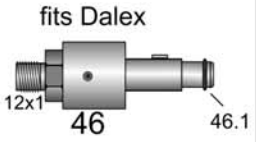


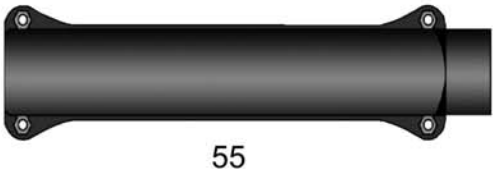


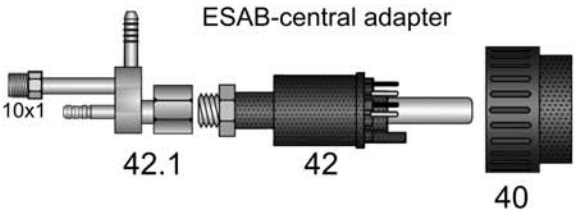






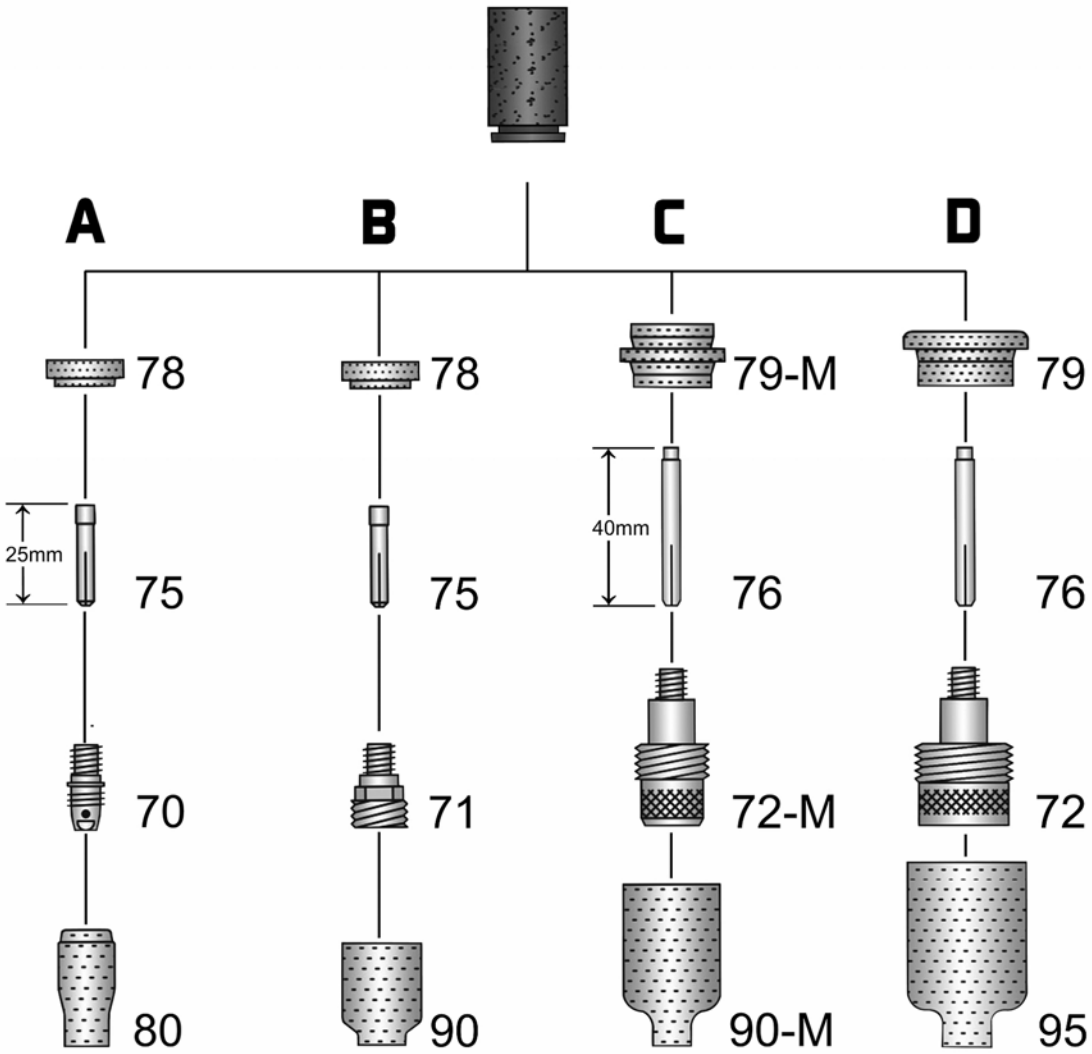






HSN 767-1

Equipment: **A** standard
B gas lens
C gas lens medium size
D gas lens jumbo



HSN 774

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
		Torches without leatherhose. Machine side separate connections.
		In varation to the torches listed below, the torches can also be produced with other power/water 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.
		The following torches are equipped with highly flexible and heat resistant rubber fabric hoses.
	2025040P	AUTomatic-torch SR 20P / 4m 6mm² cable-assembly HT 110
	2025080P	AUTomatic-torch SR 20P / 8m 6mm² cable-assembly HT 110
		TIG-spare cable assemblies, either with separate connections, or for the following connection systems.
	wig92402	TIG-spare cable assembly water-cooled 4m - please state desired design!
	wig92802	TIG-spare cable assembly water-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 machi side connection.
	29002102	Surcharge: machine side power/water plug SK35 bayonet connection AD13mm
	29000201	Surcharge: machine side with EURO central adapter
	29002109	Surcharge: machine side power/water plug fits Merkle with 2 O-rings
	29002106	Surcharge: machine side power/water plug fits Fronius with 1 O-ring
	29002101	Surcharge: machine side power/water plug fits Dalex with 1 O-ring
	29002108	Surcharge: machine side power/water plug fits Oerlikon with 1 O-ring
	29002104	Surcharge: machine side power/water plug fits Lorch SK35 + gas-nipple
	29002105	Surcharge: machine side power/water plug fits Kemppi IT-G1/4"
	29002110	Surcharge: machine side power/water plug fits Cloos
	29000212	Surcharge: machine side fits ESAB central adapter, 4 pins installed at position 3,4,5,6
1	20391501	AUTomatic-torch body SR 20P head straight
9	17108803	Import handling-tube H-100 SR 9-17-20 ID16,5mm
		Please state the machine side connection for the following power/water cables. **For 4m long torches:**
20	20941401	ST 80 PVC-NIT power/water cable 6mm² SR 20 / 4m
20	20941403	HT 110 rubber fabric hose power/water cable 6mm² SR 20-PLUS / 4m
20	20941405	HT 130 TPE power/water cable 6mm² SR 20 / 4m
20	20941408	HT 180 silicone super flexible power/water cable 6mm² SR 20 / 4m
		For 8m long torches:
20	20941801	ST 80 PVC-NIT power/water cable 6mm² SR 20 / 8m
20	20941803	HT 110 rubber fabric hose power/water cable 6mm² SR 20-PLUS / 8m
20	20941805	HT 130 TPE power/water cable 6mm² SR 20 / 8m
20	20941808	HT 180 silicone super flexible power/water cable 6mm² SR 20 / 8m
		The following power/-water cables are produced with a machine side connection inner thread M10x1 to fit an EURO central adaptor (fits all Holch connection systems with outer thread M10x1). **For 4m long torches:**
21	20941411	ST 80 PVC-NIT power/water cable 6mm² SR 20 / 4m

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
21	20941413	HT 110 rubber fabric hose power/water cable 6mm² SR 20-PLUS / 4m
21	20941415	HT 130 TPE power/water cable 6mm² SR 20 / 4m
21	20941418	HT 180 silicone super flexible power/water cable 6mm² SR 20 / 4m
		For 8m long torches:
21	20941811	ST 80 PVC-NIT power/water cable 6mm² SR 20 / 8m
21	20941813	HT 110 rubber fabric hose power/water cable 6mm² SR 20-PLUS / 8m
21	20941815	HT 130 TPE power/water cable 6mm² SR 20 / 8m
21	20941818	HT 180 silicone super flexible power/water cable 6mm² SR 20 / 8m
		Reel goods: **Prices are given per meter and only valid for purchase of complete reels**
23	50150001	Meter ST 80 PVC-NIT fabric hose ID5,0-W1,5mm blue for water (100m)
23	51700002	Meter HT 110 rubber fabric hose ID5,0-W1,7mm blue for water (150m)
23.1	50151001	Meter ST 80 PVC-NIT fabric hose ID5,0-W1,5mm red for water (100m)
23.1	51700003	Meter HT 110 rubber fabric hose ID5,0-W1,7mm red for water (150m)
24	31000001	Meter ST 70 PVC hose ID3,0-W1,0mm black for gas (100m)
24	51700001	Meter HT 110 rubber fabric hose ID5,0-W1,7mm black for gas (150m)
24	31200002	Meter HT 130 TPE hose ID3-W1,2mm yellow for gas (100m)
N.i.	91902701	Meter control line 3x0,34mm² shielded black (100m)
N.i.	91902711	Meter control line 3x0,5mm² green (100m)
N.i.	91902721	Meter control line 5x0,25mm² grey (100m)
26	20150002	Meter neoprene protective hose ID20mm black (40m)
26	22150002	Meter neoprene protective hose ID22mm black (40m)
34	91901501	Coupling nut IT-G1/4"
N.i.	91901211	Hose connector 4mm fits coupling nut R1/4""
35	91901601	Coupling nut IT-G3/8"
N.i.	91901301	Hose connector 5mm fits Coupling nut R3/8"
36	91901001	Cooling liquid plug nipples EURO
N.i.	91901008	Closing cap blue fits cooling liquid plug nipples EURO
N.i.	91901009	Closing cap red fits cooling liquid plug nipples EURO
40	91900701	Terminal nut insulated fits EURO central adapter
41	91900211	TIG central adapter EURO central adapter water cooled
42	91900301	TIG central adapter identical ESAB, 4 contact pins at position 3,4,5,6
42.1	91918571	TIG power/cooling liquid junction fits ESAB central adapter
42.3	91918312	TIG central adapter SK-35 bayonet connection AD13mm
43	91900901	Swivel nut IT-M10x1 (rounded edges) fits EURO central adapter
45	91918327	Power/water plug fits Fronius with 1 O-ring (OT-M10x1 / like EURO central adapter)
45.1	62190001	O-ring ID6,2-W1,9mm fits Fronius
46	9190417e	Power/water plug fits Dalex (1 O-ring) (OT-12x1)
46-A	9190418n	Power-/gasplug fits Dalex with waterdeviation to outside, CW-System with 1 O-ring
46.1	63240001	O-ring ID6,3-W2,4mm fits Dalex
47	9190423n	Power/water plug fits Oerlikon with 1 O-ring (OT-M10x1 / like EURO central adapter)
47.1	60717801	O-ring ID6,07-W1,78mm fits Oerlikon
48	9190420n	Power/water plug fits Lorch SK35 + gas-nipple (OT-10x1 / like EURO central adapter)
48.1	91900801	O-ring ID4-W1mm fits gas-nipple EURO central adapter
49	91900557	TIG cable support short with screws (fits water-cooled)
N.i.	91920702	Screw M3x11,5mm fits Ratio/Industry/RAUCH handle and cable support

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
N.i.	91920703	M3 mounting socket fits Ratio/Industry/RAUCH handle and cable support
o.A.	91900602	Screw M4x6mm fits TIG cable support short
49.1	91901012	Reduction-eyelet (rubber) from ID10,5mm to ID5mm fits TIG cable support short
N.i.	91921701	PUR hose ID8,5-W1,0mm 150mm long fits leading water hoses into cable support
50	91912801	Spring-socket fits cable support
51	91912601	Cable support spring
52	9190419n	Power/water plug fits Kemppi IT-G1/4“ (AG-M10x1 / like EURO central adapter)
52a	91903503	Insulating sleeve with inner hexagonal shape A/F17 for TIG power-connection IT-G1/4"
53	9190424n	Power/water plug fits Merkle with 2 O-rings (OT-M10x1 / like EURO central adapter)
53.1	81600001	O-ring ID8-W1,6mm fits Lorch/Merkle
54	9190415n	Powerplug fits Cloos (special-plug) (OT-12x1)
55	91900552	TIG cable support long (like MIG-MAG) with screws fits ESAB central adapter
N.i.	91900554	Attachment screw M4x8mm fits ESAB central adapter
70	20961002	Collet body 9-20 / 1,0 13N26
70	20961602	Collet body 9-20 / 1,6 13N27
70	20962402	Collet body 9-20 / 2,4 13N28
70	20963202	Collet body 9-20 / 3,2 13N29
71	20961011	Gas lens 9-20 / 1,0 45V42
71	20961611	Gas lens 9-20 / 1,6 45V43
71	20962411	Gas lens 9-20 / 2,4 45V44
71	20963211	Gas lens 9-20 / 3,2 45V45
72-M	20961031	Gas lens medium 9-20 / 1,0
72-M	20961631	Gas lens medium 9-20 / 1,6
72-M	20962431	Gas lens medium 9-20 / 2,4
72-M	20963231	Gas lens medium 9-20 / 3,2
72	20961021	Jumbo-Gas lens 9-20 / 1,0 45V0204S
72	20961621	Jumbo-Gas lens 9-20 / 1,6 45V116S
72	20962421	Jumbo-Gas lens 9-20 / 2,4 45V64S
72	20963221	Jumbo-Gas lens 9-20 / 3,2 995795S
		Brazen collets L-25mm **for equipment line (A) standard collet** **for equipment line (B) gas lens**
75	20102502	Collet L25mm 9-20 / 1,0 13N21
75	20162502	Collet L25mm 9-20 / 1,6 13N22
75	20242502	Collet L25mm 9-20 / 2,4 13N23
75	20322502	Collet L25mm 9-20 / 3,2 13N24
		Brazen collets L-40mm **for equipment line (C) gas lens midsize** **for equipment line (D) Jumbo gas lens**
76	20104011	
76	20164011	Collet L40mm 9-20 / 1,6 13N22L
76	20244011	Collet L40mm 9-20 / 2,4 13N23L
76	20324011	Collet L40mm 9-20 / 3,2 13N24L

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
78	20089011	PTFE-isolator gasket 9-20
79-M	20089031	PTFE-gas lens isolator medium 9-20
79	20089021	PTFE-gas lens isolator Jumbo 9-20 54N63-20
		Ceramic gas nozzles in different lengths for equipment line (A) standard collet body
80	20930401	Ceramic gas nozzle L30mm / Gr. 4 13N08 (pu=10pieces)
80	20930501	Ceramic gas nozzle L30mm / Gr. 5 13N09 (pu=10pieces)
80	20930601	Ceramic gas nozzle L30mm / Gr. 6 13N10 (pu=10pieces)
80	20930701	Ceramic gas nozzle L30mm / Gr. 7 13N11 (pu=10pieces)
80	20930801	Ceramic gas nozzle L30mm / Gr. 8 13N12 (pu=10pieces)
80	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)
		Ceramic gas nozzles in different lengths for equipment line (B) gas lens
90	20931401	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.4 53N58 (pu=10pieces)
90	20931501	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.5 53N59 (pu=10pieces)
90	20931601	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.6 53N60 (pu=10pieces)
90	20931701	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.7 53N61 (pu=10pieces)
90	20931801	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.8 53N61-S (pu=10pieces)
N.i.	20931404	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.4 53N58L (pu=10pieces)
N.i.	20931504	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.5 53N59L (pu=10pieces)
N.i.	20931604	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.6 53N60L (pu=10pieces)
N.i.	20931704	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.7 53N61L (pu=10pieces)
N.i.	20931406	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.4 53N58XL (pu=10pieces)
N.i.	20931506	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.5 53N59XL (pu=10pieces)
N.i.	20931606	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.6 53N60XL (pu=10pieces)
N.i.	20931706	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.7 53N61XL (pu=10pieces)
N.i.	20931806	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.8 53N61SXL (pu=10pieces)
		Ceramic gas nozzles in different lengths for equipment line (C) midsize gas lens
90-M	22093041	Gas nozzle for gas lens L42mm / Gr.4 54N18 (pu=10pieces)
90-M	22093051	Gas nozzle for gas lens L42mm / Gr.5 54N17 (pu=10pieces)
90-M	22093061	Gas nozzle for gas lens L42mm / Gr.6 54N16 (pu=10pieces)
90-M	22093071	Gas nozzle for gas lens L42mm / Gr.7 54N15 (pu=10pieces)
90-M	22093081	Gas nozzle for gas lens L42mm / Gr.8 54N14 (pu=10pieces)
90-M	22093111	Gas nozzle for gas lens L42mm / Gr.11 54N19-11 (pu=10pieces)
90-M	22093121	Gas nozzle for gas lens L42mm / Gr.12 54N19 (pu=10pieces)

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
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)
		Premium tungsten electrodes of 8 different kinds in the appendix A.

Torch AUT SR 25FP water-cooled

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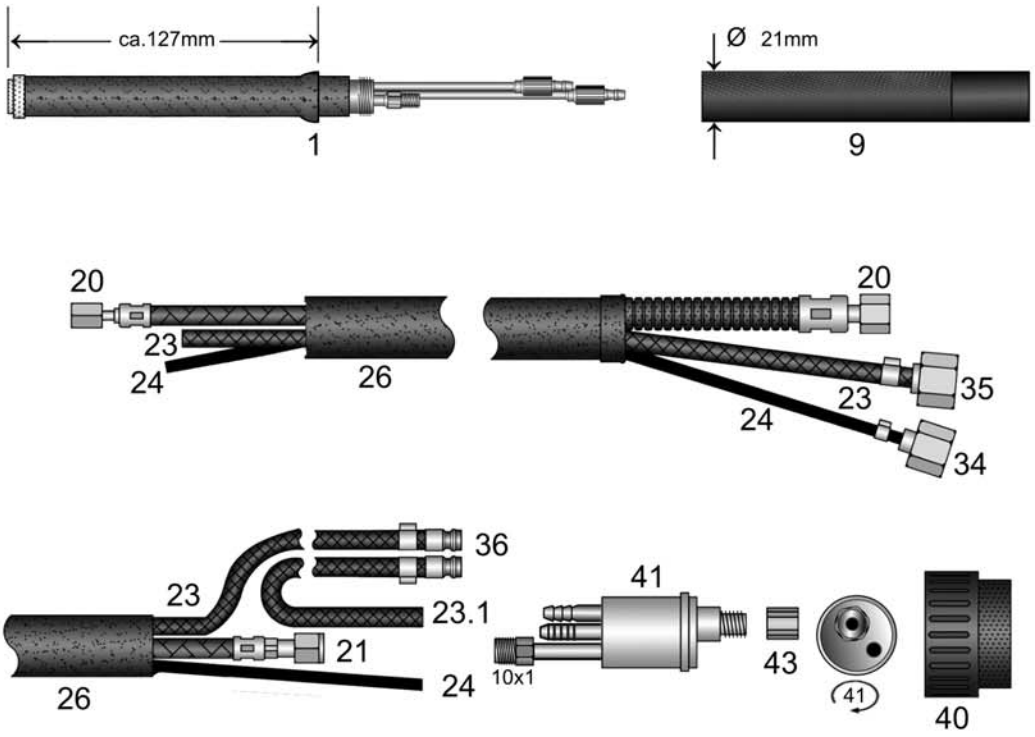
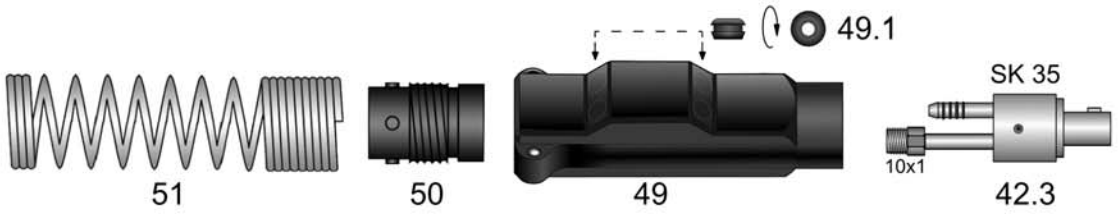
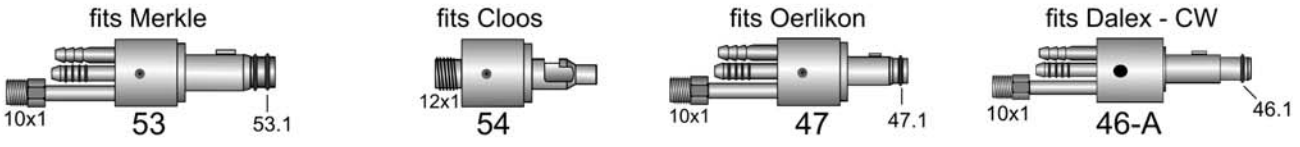
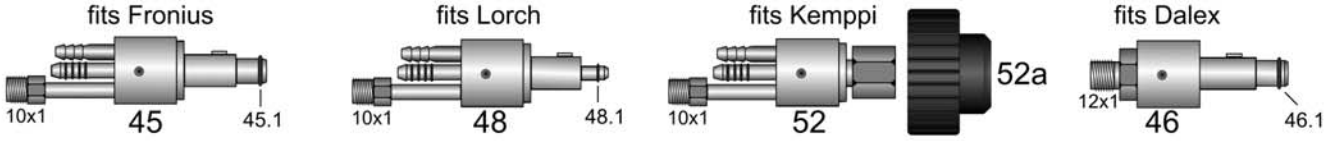
AUT SR 25FP water-cooled

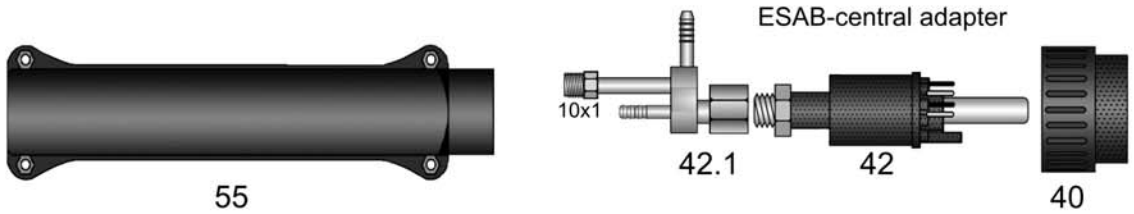
220 Ampere at 60 % duty cycle (DC) - 200 Ampere at 60 % duty cycle (AC)





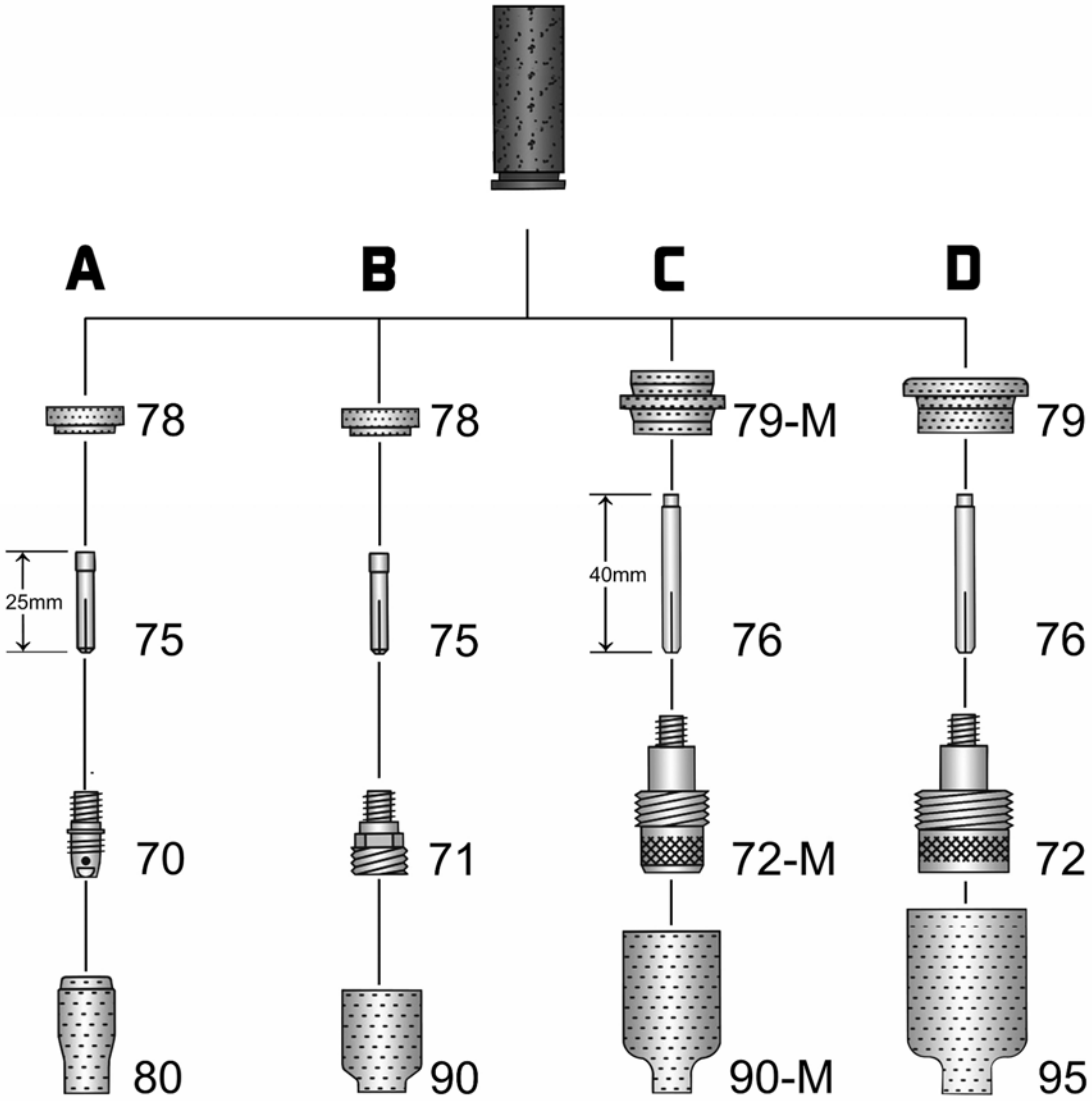






HSN 768-1

Equipment: **A** standard
B gas lens
C gas lens medium size
D gas lens jumbo



HSN 775

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
		Torches without leatherhose. Machine side separate connections.
		In varation to the torches listed below, the torches can also be produced with other power/water 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.
		The following torches are equipped with highly flexible and heat resistant rubber fabric hoses.
	2525040P	FLEX-AUTomatic-torch SR 25FP 5" / 4m 6mm² neck flexible cable-assembly HT 110
	2525080P	FLEX-AUTomatic-torch SR 25FP 5" / 8m 6mm² neck flexible cable-assembly HT 110
		TIG-spare cable assemblies, either with separate connections, or for the following connection systems.
	wig92402	TIG-spare cable assembly water-cooled 4m - please state desired design!
	wig92802	TIG-spare cable assembly water-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 machi side connection.
	29002102	Surcharge: machine side power/water plug SK35 bayonet connection AD13mm
	29000201	Surcharge: machine side with EURO central adapter
	29002109	Surcharge: machine side power/water plug fits Merkle with 2 O-rings
	29002106	Surcharge: machine side power/water plug fits Fronius with 1 O-ring
	29002101	Surcharge: machine side power/water plug fits Dalex with 1 O-ring
	29002108	Surcharge: machine side power/water plug fits Oerlikon with 1 O-ring
	29002104	Surcharge: machine side power/water plug fits Lorch SK35 + gas-nipple
	29002105	Surcharge: machine side power/water plug fits Kemppi IT-G1/4"
	29002110	Surcharge: machine side power/water plug fits Cloos
	29000212	Surcharge: machine side fits ESAB central adapter, 4 pins installed at position 3,4,5,6
1	25291501	AUTomatic-torch body SR 25FP neck flexible (FLEX)
9	20391006	Import handle H-100 SR 25FP with thread
		Please state the machine side connection for the following power/water cables. **For 4m long torches:**
20	20941401	ST 80 PVC-NIT power/water cable 6mm² SR 20 / 4m
20	20941403	HT 110 rubber fabric hose power/water cable 6mm² SR 20-PLUS / 4m
20	20941405	HT 130 TPE power/water cable 6mm² SR 20 / 4m
20	20941408	HT 180 silicone super flexible power/water cable 6mm² SR 20 / 4m
		For 8m long torches:
20	20941801	ST 80 PVC-NIT power/water cable 6mm² SR 20 / 8m
20	20941803	HT 110 rubber fabric hose power/water cable 6mm² SR 20-PLUS / 8m
20	20941805	HT 130 TPE power/water cable 6mm² SR 20 / 8m
20	20941808	HT 180 silicone super flexible power/water cable 6mm² SR 20 / 8m
		The following power/-water cables are produced with a machine side connection inner thread M10x1 to fit an EURO central adaptor (fits all Holch connection systems with outer thread M10x1). **For 4m long torches:**
21	20941411	ST 80 PVC-NIT power/water cable 6mm² SR 20 / 4m

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
21	20941413	HT 110 rubber fabric hose power/water cable 6mm² SR 20-PLUS / 4m
21	20941415	HT 130 TPE power/water cable 6mm² SR 20 / 4m
21	20941418	HT 180 silicone super flexible power/water cable 6mm² SR 20 / 4m
		For 8m long torches:
21	20941811	ST 80 PVC-NIT power/water cable 6mm² SR 20 / 8m
21	20941813	HT 110 rubber fabric hose power/water cable 6mm² SR 20-PLUS / 8m
21	20941815	HT 130 TPE power/water cable 6mm² SR 20 / 8m
21	20941818	HT 180 silicone super flexible power/water cable 6mm² SR 20 / 8m
		Reel goods: **Prices are given per meter and only valid for purchase of complete reels**
23	50150001	Meter ST 80 PVC-NIT fabric hose ID5,0-W1,5mm blue for water (100m)
23	51700002	Meter HT 110 rubber fabric hose ID5,0-W1,7mm blue for water (150m)
23.1	50151001	Meter ST 80 PVC-NIT fabric hose ID5,0-W1,5mm red for water (100m)
23.1	51700003	Meter HT 110 rubber fabric hose ID5,0-W1,7mm red for water (150m)
24	31000001	Meter ST 70 PVC hose ID3,0-W1,0mm black for gas (100m)
24	51700001	Meter HT 110 rubber fabric hose ID5,0-W1,7mm black for gas (150m)
24	31200002	Meter HT 130 TPE hose ID3-W1,2mm yellow for gas (100m)
N.i.	91902701	Meter control line 3x0,34mm² shielded black (100m)
N.i.	91902711	Meter control line 3x0,5mm² green (100m)
N.i.	91902721	Meter control line 5x0,25mm² grey (100m)
26	20150002	Meter neoprene protective hose ID20mm black (40m)
34	91901501	Coupling nut IT-G1/4"
N.i.	91901211	Hose connector 4mm fits coupling nut R1/4""
35	91901601	Coupling nut IT-G3/8"
N.i.	91901301	Hose connector 5mm fits Coupling nut R3/8"
36	91901001	Cooling liquid plug nipples EURO
N.i.	91901008	Closing cap blue fits cooling liquid plug nipples EURO
N.i.	91901009	Closing cap red fits cooling liquid plug nipples EURO
40	91900701	Terminal nut insulated fits EURO central adapter
41	91900211	TIG central adapter EURO central adapter water cooled
42	91900301	TIG central adapter identical ESAB, 4 contact pins at position 3,4,5,6
42.1	91918571	TIG power/cooling liquid junction fits ESAB central adapter
42.3	91918312	TIG central adapter SK-35 bayonet connection AD13mm
43	91900901	Swivel nut IT-M10x1 (rounded edges) fits EURO central adapter
45	91918327	Power/water plug fits Fronius with 1 O-ring (OT-M10x1 / like EURO central adapter)
45.1	62190001	O-ring ID6,2-W1,9mm fits Fronius
46	9190417e	Power/water plug fits Dalex (1 O-ring) (OT-12x1)
46-A	9190418n	Power-/gasplug fits Dalex with waterdeviation to outside, CW-System with 1 O-ring
46.1	63240001	O-ring ID6,3-W2,4mm fits Dalex
47	9190423n	Power/water plug fits Oerlikon with 1 O-ring (OT-M10x1 / like EURO central adapter)
47.1	60717801	O-ring ID6,07-W1,78mm fits Oerlikon
48	9190420n	Power/water plug fits Lorch SK35 + gas-nipple (OT-10x1 / like EURO central adapter)
48.1	91900602	Screw M4x6mm fits TIG cable support short
49	91900557	TIG cable support short with screws (fits water-cooled)
N.i.	91920702	Screw M3x11,5mm fits Ratio/Industry/RAUCH handle and cable support
N.i.	91920703	M3 mounting socket fits Ratio/Industry/RAUCH handle and cable support

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
o.A.	91900602	Screw M4x6mm fits TIG cable support short
49.1	91901012	Reduction-eyelet (rubber) from ID10,5mm to ID5mm fits TIG cable support short
N.i.	91921701	PUR hose ID8,5-W1,0mm 150mm long fits leading water hoses into cable support
50	91912801	Spring-socket fits cable support
51	91912601	Cable support spring
52	9190419n	Power/water plug fits Kemppi IT-G1/4“ (AG-M10x1 / like EURO central adapter)
52a	91903503	Insulating sleeve with inner hexagonal shape A/F17 for TIG power-connection IT-G1/4"
53	9190424n	Power/water plug fits Merkle with 2 O-rings (OT-M10x1 / like EURO central adapter)
53.1	81600001	O-ring ID8-W1,6mm fits Lorch/Merkle
54	9190415n	Powerplug fits Cloos (special-plug) (OT-12x1)
55	91900552	TIG cable support long (like MIG-MAG) with screws fits ESAB central adapter
N.i.	91900554	Attachment screw M4x8mm fits ESAB central adapter
70	20961002	Collet body 9-20 / 1,0 13N26
70	20961602	Collet body 9-20 / 1,6 13N27
70	20962402	Collet body 9-20 / 2,4 13N28
70	20963202	Collet body 9-20 / 3,2 13N29
71	20961011	Gas lens 9-20 / 1,0 45V42
71	20961611	Gas lens 9-20 / 1,6 45V43
71	20962411	Gas lens 9-20 / 2,4 45V44
71	20963211	Gas lens 9-20 / 3,2 45V45
72-M	20961031	Gas lens medium 9-20 / 1,0
72-M	20961631	Gas lens medium 9-20 / 1,6
72-M	20962431	Gas lens medium 9-20 / 2,4
72-M	20963231	Gas lens medium 9-20 / 3,2
72	20961021	Jumbo-Gas lens 9-20 / 1,0 45V0204S
72	20961621	Jumbo-Gas lens 9-20 / 1,6 45V116S
72	20962421	Jumbo-Gas lens 9-20 / 2,4 45V64S
72	20963221	Jumbo-Gas lens 9-20 / 3,2 995795S
		Brazen collets L-25mm **for equipment line (A) standard collet** **for equipment line (B) gas lens**
75	20102502	Collet L25mm 9-20 / 1,0 13N21
75	20162502	Collet L25mm 9-20 / 1,6 13N22
75	20242502	Collet L25mm 9-20 / 2,4 13N23
75	20322502	Collet L25mm 9-20 / 3,2 13N24
		Brazen collets L-40mm **for equipment line (C) gas lens midsize** **for equipment line (D) Jumbo gas lens**
76	20104011	
76	20164011	Collet L40mm 9-20 / 1,6 13N22L
76	20244011	Collet L40mm 9-20 / 2,4 13N23L
76	20324011	Collet L40mm 9-20 / 3,2 13N24L
78	20089011	PTFE-isolator gasket 9-20

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
79-M	20089031	PTFE-gas lens isolator medium 9-20
79	20089021	PTFE-gas lens isolator Jumbo 9-20 54N63-20
		Ceramic gas nozzles in different lengths for equipment line (A) standard collet body
80	20930401	Ceramic gas nozzle L30mm / Gr. 4 13N08 (pu=10pieces)
80	20930501	Ceramic gas nozzle L30mm / Gr. 5 13N09 (pu=10pieces)
80	20930601	Ceramic gas nozzle L30mm / Gr. 6 13N10 (pu=10pieces)
80	20930701	Ceramic gas nozzle L30mm / Gr. 7 13N11 (pu=10pieces)
80	20930801	Ceramic gas nozzle L30mm / Gr. 8 13N12 (pu=10pieces)
80	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)
		Ceramic gas nozzles in different lengths for equipment line (B) gas lens
90	20931401	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.4 53N58 (pu=10pieces)
90	20931501	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.5 53N59 (pu=10pieces)
90	20931601	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.6 53N60 (pu=10pieces)
90	20931701	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.7 53N61 (pu=10pieces)
90	20931801	Ceramic gas nozzle for gas lens L25,5mm 9-20 / Gr.8 53N61-S (pu=10pieces)
N.i.	20931404	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.4 53N58L (pu=10pieces)
N.i.	20931504	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.5 53N59L (pu=10pieces)
N.i.	20931604	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.6 53N60L (pu=10pieces)
N.i.	20931704	Ceramic gas nozzle for gas lens L35mm 9-20 / Gr.7 53N61L (pu=10pieces)
N.i.	20931406	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.4 53N58XL (pu=10pieces)
N.i.	20931506	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.5 53N59XL (pu=10pieces)
N.i.	20931606	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.6 53N60XL (pu=10pieces)
N.i.	20931706	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.7 53N61XL (pu=10pieces)
N.i.	20931806	Ceramic gas nozzle for gas lens L72mm 9-20 / Gr.8 53N61SXL (pu=10pieces)
		Ceramic gas nozzles in different lengths for equipment line (C) midsize gas lens
90-M	22093041	Gas nozzle for gas lens L42mm / Gr.4 54N18 (pu=10pieces)
90-M	22093051	Gas nozzle for gas lens L42mm / Gr.5 54N17 (pu=10pieces)
90-M	22093061	Gas nozzle for gas lens L42mm / Gr.6 54N16 (pu=10pieces)
90-M	22093071	Gas nozzle for gas lens L42mm / Gr.7 54N15 (pu=10pieces)
90-M	22093081	Gas nozzle for gas lens L42mm / Gr.8 54N14 (pu=10pieces)
90-M	22093111	Gas nozzle for gas lens L42mm / Gr.11 54N19-11 (pu=10pieces)
90-M	22093121	Gas nozzle for gas lens L42mm / Gr.12 54N19 (pu=10pieces)

Welding-torch TIG water-cooled with import torch body

220A at 60% duty cycle (DC) - 200A at 60% duty cycle (AC)

	Art.-No.	
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)

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

A

Tungsten-electrodes

Available only in packaging units (PU)

1PU = 10 pieces (Sizes 1,0 – 4,0)
1PU = 5 pieces (Size 4,8)

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Art.-No.	
	Tungsten-electrodes blue
10175901	Tungsten-electrode WL20 1,0x175 blue
16175901	Tungsten-electrode WL20 1,6x175 blue
20175901	Tungsten-electrode WL20 2,0x175 blue
24175901	Tungsten-electrode WL20 2,4x175 blue
32175901	Tungsten-electrode WL20 3,2x175 blue
40175901	Tungsten-electrode WL20 4,0x175 blue
48175901	Tungsten-electrode WL20 4,8x175 blue
	Tungsten-electrodes yellow
10175501	Tungsten-electrode 1,0x175 WT10 yellow
16175501	Tungsten-electrode 1,6x175 WT10 yellow
20175501	Tungsten-electrode 2,0x175 WT10 yellow
24175501	Tungsten-electrode 2,4x175 WT10 yellow
32175501	Tungsten-electrode WT10 3,2x175 yellow
40175501	Tungsten-electrode WT10 4,0x175 yellow
48175501	Tungsten-electrode WT10 4,8x175 yellow
	Tungsten-electrodes gold
10175801	Tungsten-electrode WL15 1,0x175 gold
16175801	Tungsten-electrode WL15 1,6x175 gold
20175801	Tungsten-electrode WL15 2,0x175 gold
24175801	Tungsten-electrode WL15 2,4x175 gold
32175801	Tungsten-electrode WL15 3,2x175 gold
40175801	Tungsten-electrode WL15 4,0x175 gold
48175801	Tungsten-electrode WL15 4,8x175 gold
	Tungsten-electrodes grey
10175211	Tungsten-electrode WC20 1,0x175 grey
16175211	Tungsten-electrode WC20 1,6x175 grey
20175211	Tungsten-electrode WC20 2,0x175 grey
24175211	Tungsten-electrode WC20 2,4x175 grey
32175211	Tungsten-electrode WC20 3,2x175 grey
40175211	Tungsten-electrode WC20 4,0x175 grey
48175211	Tungsten-electrode WC20 4,8x175 grey
	Tungsten-electrodes green
10175001	Tungsten-electrode 1,0x175 WP green
16175001	Tungsten-electrode 1,6x175 WP green
20175001	Tungsten-electrode 2,0x175 WP green
24175001	Tungsten-electrode 2,4x175 WP green
32175001	Tungsten-electrode 3,2x175 WP green
40175001	Tungsten-electrode 4,0x175 WP green
48175001	Tungsten-electrode 4,8x175 WP green
	Tungsten-electrodes black
10175701	Tungsten-electrode WL10 1,0x175 black
16175701	Tungsten-electrode WL10 1,6x175 black
20175701	Tungsten-electrode WL10 2,0x175 black
24175701	Tungsten-electrode WL10 2,4x175 black
32175701	Tungsten-electrode WL10 3,2x175 black
40175701	Tungsten-electrode WL10 4,0x175 black
48175701	Tungsten-electrode WL10 4,8x175 black

Art.-No.	
	Tungsten-electrodes turquoise
10175002	Tungsten-electrode WR2 1,0x175 cyan
16175002	Tungsten-electrode WR2 1,6x175 cyan
20175002	Tungsten-electrode WR2 2,0x175 cyan
24175002	Tungsten-electrode WR2 2,4x175 cyan
32175002	Tungsten-electrode WR2 3,2x175 cyan
40175002	Tungsten-electrode WR2 4,0x175 cyan
48175002	Tungsten-electrode WR2 4,8x175 cyan
	Tungsten-electrodes white
10175401	Tungsten-electrode WZ8 1,0x175 white
16175401	Tungsten-electrode WZ8 1,6x175 white
20175401	Tungsten-electrode WZ8 2,0x175 white
24175401	Tungsten-electrode WZ8 2,4x175 white
32175401	Tungsten-electrode WZ8 3,2x175 white
40175401	Tungsten-electrode WZ8 4,0x175 white
48175401	Tungsten-electrode WZ8 4,8x175 white

B

Sundries, parts and tools

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Art.-No.	
70e00001	Hose clip 7,0-E
75e00002	Hose clip 7,5-E
80e00001	Hose clip 8,0-E
87e00001	Hose clip 8,7-E
95e00001	Hose clip 9,5-E
100e0001	Hose clip 10,0-E
105e0001	Hose clip 10,5-E
9191730n	Instant glue VA-20 inviscid
9191740n	Instant glue VA-1500 viscous
9191721n	Contact tip wrench flat-steel SW 5,6,8,10,12

C

Custom made products

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Art.-No.	
	Excess length welding torches
	Hand and AUTomatic welding torch gas-cooled
29100011	Surcharge: TIG torch or spare-cable-assembly gas-cooled length: 10m
29100012	Surcharge: TIG torch or spare-cable-assembly gas-cooled length: 12m
29100016	Surcharge: TIG torch or spare-cable-assembly gas-cooled length: 16m
29100020	Surcharge: TIG torch or spare-cable-assembly gas-cooled length: 20m
29100024	Surcharge: TIG torch or spare-cable-assembly gas-cooled length: 24m
	Hand and AUTomatic welding torch water-cooled
29200011	Surcharge: TIG torch or spare-cable-assembly water-cooled length: 10m
29200012	Surcharge: TIG torch or spare-cable-assembly water-cooled length: 12m
29200016	Surcharge: TIG torch or spare-cable-assembly water-cooled length: 16m
29200020	Surcharge: TIG torch or spare-cable-assembly water-cooled length: 20m
29200024	Surcharge: TIG torch or spare-cable-assembly water-cooled length: 24m
	Highly heat resistant and flexible cable assemblies
	HT 110 rubber fabric hose
29000043	Surcharge: TIG gas- and water-cooled / 4m
29000083	Surcharge: TIG gas- and water-cooled / 8m
	HT 180 Silicone-fabric (super flexible)
29000048	Surcharge: TIG gas- and water-cooled / 4m
29000088	Surcharge: TIG gas- and water-cooled / 8m

ST 80 PVC-NIT:

- Fabric hose 80° Shore
- Inner hose black, fine tension knit nylon-fabric
- best adhesion between inner- und outer hose, good pressure stability

HT 110 Rubberfabric hose:

- Rubber hose black 75° Shore
- Very robust outer fabric, 100% covering outer weaving
- good adhesion of fabric due to fixation on the inner hose
- flexible at all temperatures, highly heat resistant

HT 130 TPE:

- Fabric hose
- Inner hose red fine tension knit nylon-fabric
- good pressure stability
- flexible at all temperatures, highly heat resistant

HT 180 Silicone:

- Fabric hose 65° Shore
- Very robust outer fabric, 100% covering outer weaving
- Extremely high heat resistant, up to 180°C
- flexible at all temperatures due high quality silicone-inner hose

D

Control line plugs, jacks and switch units

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Art.-No.	
	Control line plugs
91904185	Plug 1-pole banana plug fits SAF
91904191	Plug 1-pole Amphenol (MG-Plasma)
91903701	Plug 2-poles fits Cloos
91904151	Plug 2-poles Cannon fits ESAB
91904152	Plug 14-poles fits Miller
91904154	Plug 3-poles fits Cloos Qineo MicroPulse200
91904196	Plug 3-poles R3D3 "red dragon"
91904182	Headphone jack plug 3-poles 6,3mm fits Oerlikon
91904101	Plug 3-poles Tuchel with bayonet-catch
91904173	Plug 3-poles Alcatel fits Cloos-Herborn / Esseti / Variamp / Woltersdorf
91904174	Plug 3-poles Preh fits Ess / Jäckle / Gys
91904183	Plug 3-poles Amphenol fits TOP
91904181	Plug 3-poles Amphenol (MG-Plasma)
91904186	Headphone jack plug 3-poles 3,5mm fits Lorch
91904131	Plug 4-poles Amphenol fits Kemppi / UTP / Zeuna
91904138	Plug 4-poles Amphenol fits Ford old
91904134	Plug 4-poles fits Selco
91904123	Plug 4-poles Harting
91904111	Plug 5-poles Tuchel with bayonet-catch
91904112	Plug 5-poles Tuchel screwable
91904117	Plug 5-poles Weipu fits Iskraver, Awelco-Industrie and Schweisskraft
91904172	Plug 5-poles fits Cebora
91904195	Plug 5-poles fits Selco / WECO / Cloos GL/GLW 202/222/30
91904139	Plug 6-poles Amphenol fits Lincoln
91904169	Plug 6-poles fits CEA / WECO / Cloos with Poti / OTC
91904121	Plug 6-poles Harting fits Migatronic
91904163	Plug 6-poles Schaltbau fits Elektra Beckum / Metabo
91904171	Plug 6-poles (A-F) Amphenol fits Oerlikon MIG-MAG
91904113	Plug 7-poles Tuchel with bayonet-catch fits Castolin / Fronius / Dalex
91904161	Plug 7-poles fits Rehm / Migatronic / Hydrotech / Erfi
91904165	Plug 7-poles fits Cloos with Poti
91904176	Plug 7-poles fits Cemont
91904178	Plug 7-poles fits Kemppi (encoding Z)
91904194	Plug 7-poles fits STEL / Selco / WECO
91904114	Plug 7-poles fits Fimer
91944161	Plug 8-poles round fits Fronius
91904189	Plug 8-poles Burndy fits EWM with Poti or up/down
91904115	Plug 8-poles Rebel fits ESAB
91904164	Plug 9-poles flat connector fits Fronius
91904177	Plug 9-poles computer fits Lorch
91904175	Plug 10-poles fits Cebora
91904188	Plug 10-poles fits Kemppi with Poti
91904153	Plug 12-poles fits Flame
91904166	Plug 12-poles fits Rehm / HydroTech
91904167	Plug 12-poles Burndy fits EWM Tetrix
91904135	Plug 14-poles fits Miller
91904136	Plug 14-poles AMP fits Telwin / Alphaforce
91904137	Plug 18-poles Amphenol fits Rehm
91944166	Plug 19-poles Rehm / Tiger2

Art.-No.	
	Jacks
91904149	Socket 2-poles Cannon
91904197	Socket 2-poles R2D2 "red dragon"
91904215	Socket 2-poles fits OTC
91904201	Socket 3-poles Tuchel with bayonet-catch
91904198	Socket 3-poles fits Alcatel
91904132	Socket 4-poles Amphenol fits Kemppi / UTP
91904216	Socket 4-poles fits OTC
91904211	Socket 5-poles Tuchel with bayonet-catch
91904214	Socket 5-poles Cloos GL/GLW 202/222/302 also fits Selco / Weco
91904119	Socket 6-poles Amphenol fits CEA / OTC / Weco / Cloos
91904162	Socker 7-poles fits Rehm
91904271	Socket 7-poles Tuchel fits Castolin
91904272	Socket 7-poles Amphenol fits Kemppi
91904263	Socket 8-poles round fits Fronius
91904264	Socket 9-poles flat fits Fronius
91904273	Socket 12-poles fits Rehm
	Switch units for Forma handles
91914611	Forma modular switch unit: 1 button with connecting adapter
91914621	Forma modular switch unit: 2 buttons with connecting adapter
91914631	Forma modular switch unit: 1 button + potentiometer (10k) with connecting adapter
91914641	Forma modular switch unit: 2 buttons + up/down (4 switches) with connecting adapter
91914651	Forma connecting adapter fits control line to modular switch unit
91914661	Forma switch module safety nipple
	Custom made switch units for Forma handles
91914612	Forma modular switch unit: 1 button with connecting Adapter fits ESS
91914642	Forma modular switch unit: 2 buttons + up/down connecting Adapter fits Lorch
91914643	Forma modular switch unit: 1 button + up/down connecting Adapter fits Jäckle

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