W 30F 5”

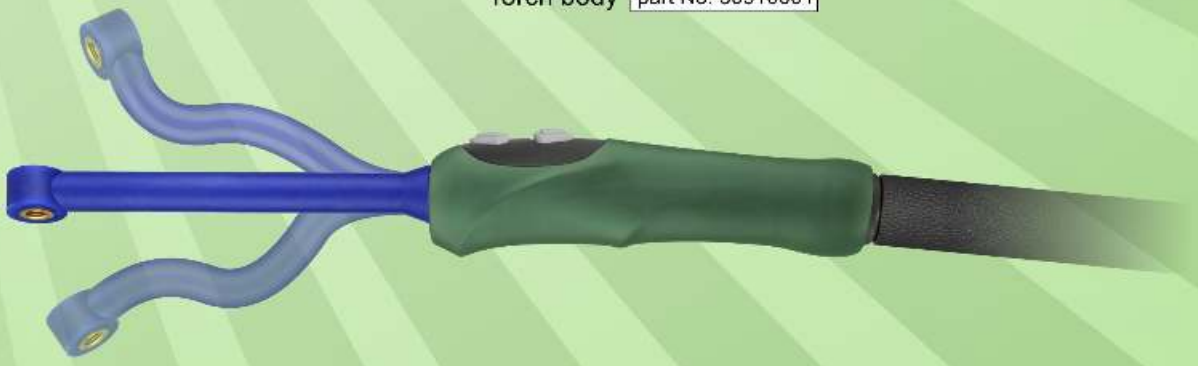
water-cooled



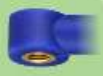
200 Amp./60% duty cycle (DC)
180 Amp./60% duty cycle (AC)

W 30F water-cooled

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



Torch body part No. 30910001



Insulator gasket
part No.30089001

A **B**



Collet L12mm
part No. 30□1201
for 1,0/1,6/2,4/3,2
□ **Please fill in size**



Collet L19mm
part No. 30□1901
for 1,0/1,6/2,4
□ **Please fill in size**



Gas lens micro
part No. 3096□01
for 1,0/1,6/2,4/3,2
□ **Please fill in size**



Gas lens mini
part No.3096□11
for 1,0/1,6/2,4
□ **Please fill in size**



Ceramic nozzle L10mm Gr.6
for gas lens micro
part No.30931601

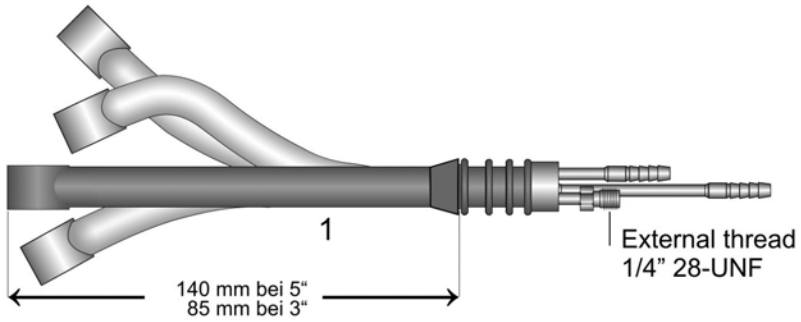


Ceramic nozzle L20mm
for gas lens mini
Please state size

Holch Schweißbrenner
GETESTET EN 60974-7 ISO 9001:2015
www.holch-siegen.de

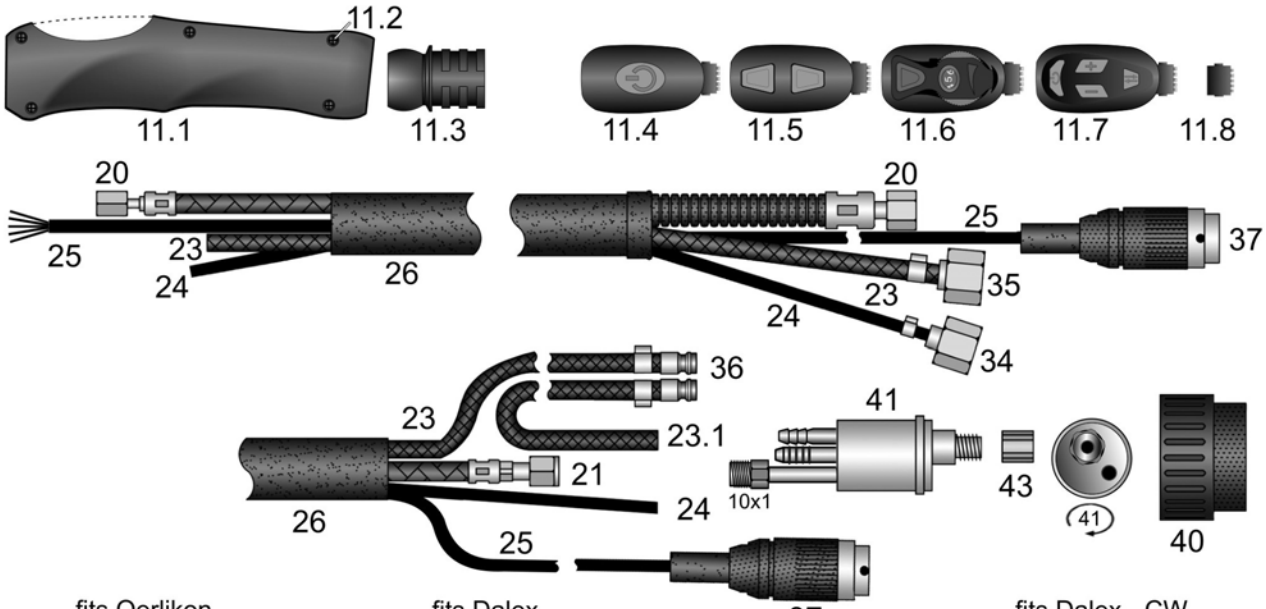
W 30F water-cooled

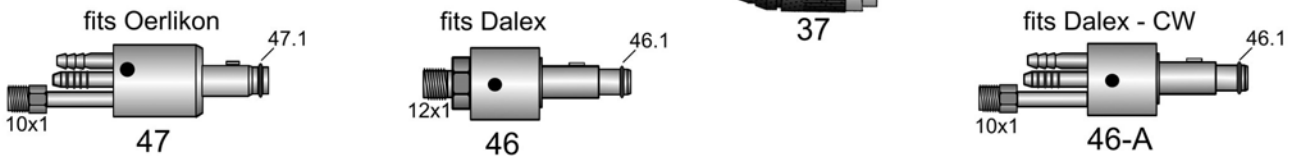
200 Ampere at 60% duty cycle (DC) - 180 Ampere at 60% duty cycle (AC)

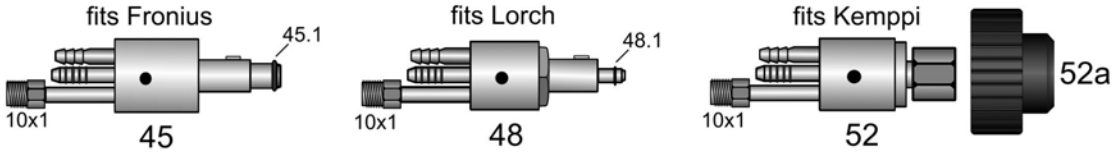


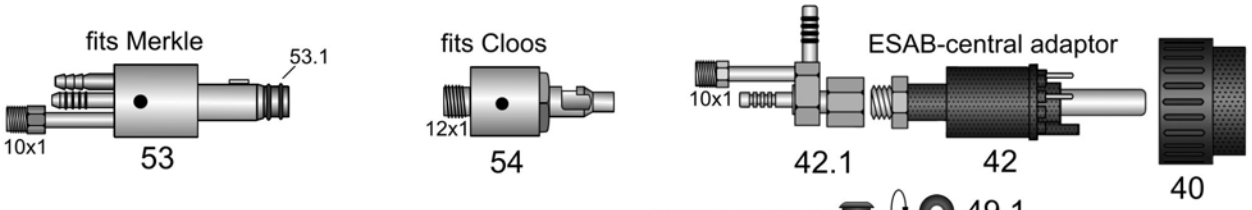


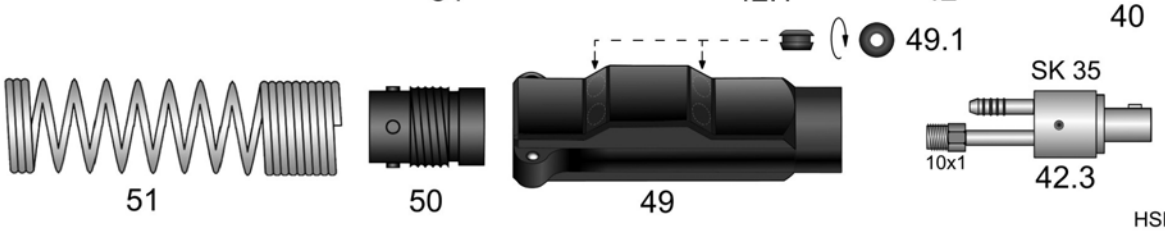
Forma WIG-handle with ball joint and different modular switch units





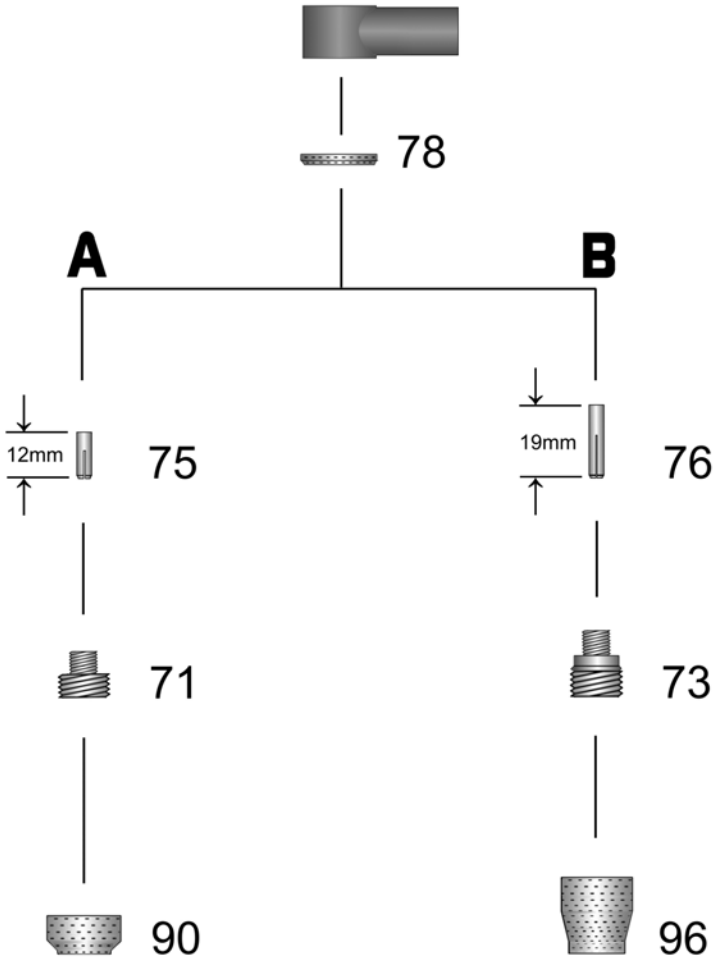






HSN 760-2

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



HSN 748-1

W 30F

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. Machine side seperate 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 machine 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

W 30F

Welding-torch TIG water-cooled with import torch body

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

	Art.-No.	
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	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"

W 30F

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.	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
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

W 30F

Welding-torch TIG water-cooled with import torch body

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

	Art.-No.	
73	30962411	Gas lens "Mini" W 30F / 2,4
		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.