MHS Mini- 316

with screwable gas nozzle M11
water-cooled



270 Amp./60% duty cycle (CO_2)
230 Amp./60% duty cycle (mixed gas)

Spare parts like:
MHS 15-CLOU gas-cooled



MHS Mini - 316 with screwable gas nozzle M11
water-cooled



Ratio-handle with ball joint
part No.91912535



Industry-handle with ball joint
part No.91912102



Narrow-gap gas nozzle ID10mm
part No. 16093341



Gas nozzle conical ID12mm
part No.16093001



Contact tip M6 x 28
part No. 628□□001
part No. 628□□401(CuCrZr)
part No. 628□□301(nickel-plated)
□□ **Please fill in wire diameter**



Ball joint
part No.91912704



Gas nozzle cylindric ID16mm
part No.16093301



Spotweld gas nozzle ID15mm
part No. 16093501



Narrow-gap gas nozzle ID10mm
part No. 16093351



Narrow-gap contact tip M6-L83-AD6 0,8-1,0mm
part No.68310101



Socket for centering the narrow-gap contact tip
part No. 91921801

HSN 663

Holch Schweißbrenner

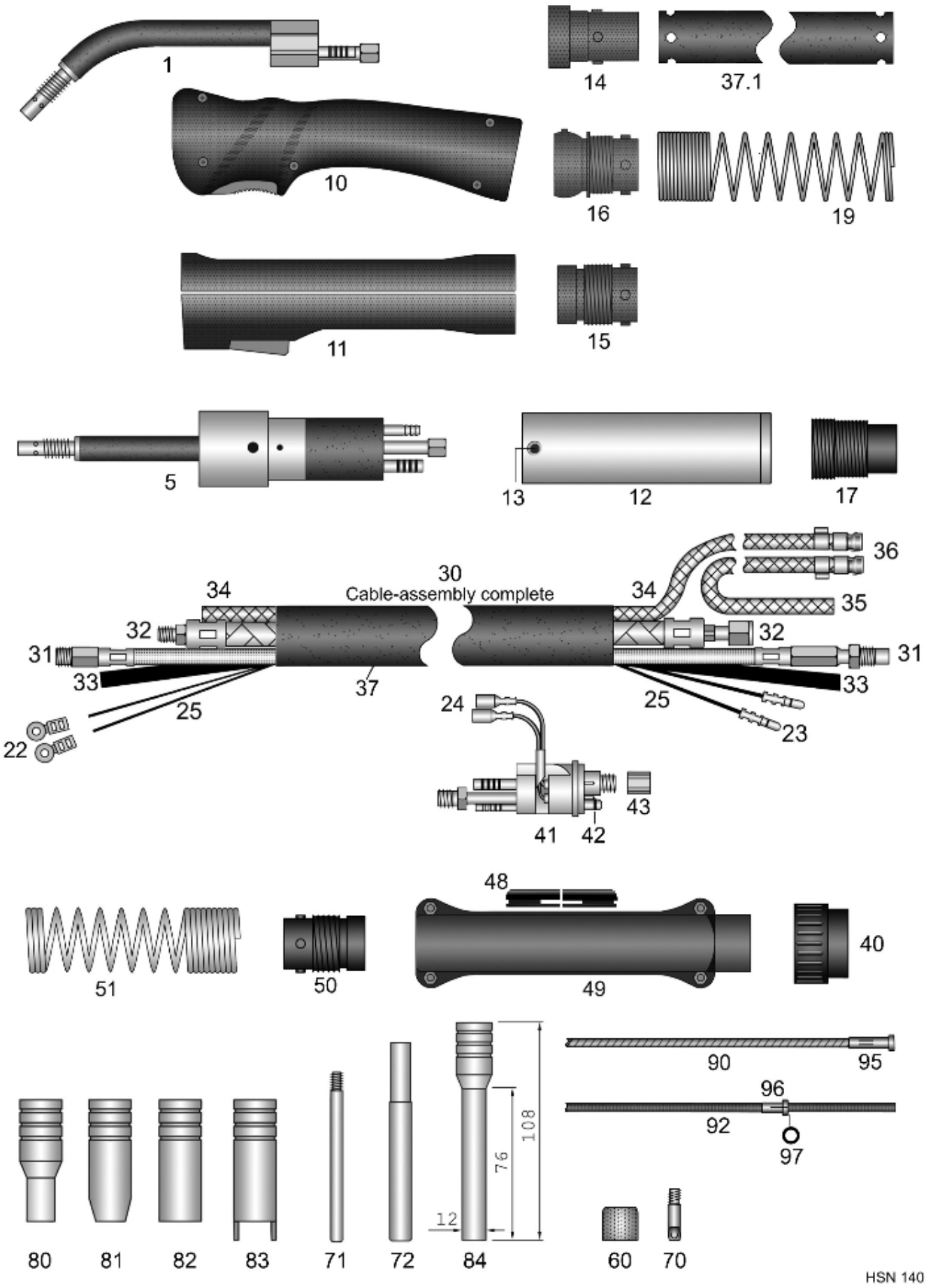
GETESTET EN 60974-7 ISO 9001:2015

www.holch-siegen.de

MADE IN GERMANY DAS ORIGINAL

MHS Mini-316 water-cooled

270 Ampere at 60% duty cycle (CO_2) - 230 Ampere at 60% duty cycle (mixed gas)



MHS Mini-316

Welding-torch MIG-MAG water-cooled

270A at 60% duty cycle (CO2) - 230A at 60% duty cycle (mixed gas)

	Art.-No.	
		Spare parts as torch MHS 15-CLOU gas-cooled
	31600311	Torch MHS Mini-316 / 3m EURO central adapter screwable M11
	31600411	Torch MHS Mini-316 / 4m EURO central adapter screwable M11
	31600511	Torch MHS Mini-316 / 5m EURO central adapter screwable M11
	31650311	AUTomatic-torch MHS Mini-316 / 3m EURO central adapter screwable M11
		For torches without EURO central-adaptor the following prices apply. Please note that for some special machine side connections surcharges may arise, which you will find in the appendix "A" custom made products.
	31600301	Torch MHS Mini-316 / 3m screwable M11
	31600401	Torch MHS Mini-316 / 4m screwable M11
	31600501	Torch MHS Mini-316 / 5m screwable M11
	31650301	AUTomatic-torch MHS Mini-316 / 3m screwable M11
		Special lengths for hand- and AUTomatic-torches please notice appendix "B".
		Torches with flexible and highly heat resistant cable assemblies available for small surcharges! Please see appendix "B"
	pg000001	Surcharge: Pistol-shape-handle / stabilizer
N.i.	91912453	Heat protection shield for pistol handle, screws included
	29004602	Surcharge: Torch body with custom bending
	91900102	Adapter EURO central adapter fits power source with Dinse central adapter
		Torch body and AUTomatic torch body with rubber insulation, very massive power conduit, max. cooling water conduits, complete with teflon protection sleeve.
1	31691001	Torch body screwable M11
5	31691501	AUTomatic-torch body screwable M11
		Handles complete with switch and screws Ball joints or sockets are also included
10	91912535	Ratio-handle 18mm with ball joint
10	91912435	Ratio-handle 18mm (***without ball joint***)
N.i.	91912438	Ratio microswitch DC2
N.i.	91912439	Push button red for Ratio handle also fits RAUCH handle
N.i.	91912441	Spring fits button Ratio grip handle and RAUCH grip handle
11	91912102	Industry-handle 18mm with ball joint
11	91912331	Industry-handle 18mm (***without ball joint***)
N.i.	91920411	Switch-set fits industry-handle for 16/18/20mm (11 parts)
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
12	91912921	AUT handle tube, brass-cladded AD38mm for AUT-torch standard
13	91912911	Holding screw M4x6mm for AUT handle tube OD38mm
14	50191251	Rubber cable-support RETRO
15	91912701	Spring socket pistol side fits handle without ball joint
16	91912704	Spring socket pistol side fits handle with ball joint

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	Art.-No.	
17	91912711	AUT spring socket
19	91912501	Cable support spring pistol-side fits water-cooled torches
N.i.	91912511	AUT cable support spring (long design)
N.i.	91912521	AUT suspension spring
N.i.	91912531	AUT carabiner
N.i.	10089001	Single stroke button (rubber)
22	91902811	Cable-plug fits industry-handle
23	91902901	Male connector cable-plug for machine side EURO central adapter
24	91903001	Female connector cable-plug fits machine side EURO central adapter
25	91902423	Meter control line 2x0,75mm² red free of halogen (100m)
		Spare cable-assemblies complete with cable support springs and fittings. **Fits handles with or without ball joint - please specify!**
30	09200312	Spare cable assembly 3m / without EURO central adapter
30	09200412	Spare cable assembly 4m / without EURO central adapter
30	09200512	Spare cable assembly 5m / without EURO central adapter
		Supply lines and thermo-hoses, superflexible and highly heat resistant **please see appendix "C" and "D"**
31	0950a311	Wire conduit flexible MHS / 3m EURO central adapter (flexible)
31	0950a411	Wire conduit flexible MHS / 4m EURO central adapter (flexible)
31	0950a511	Wire conduit flexible MHS / 5m EURO central adapter (flexible)
32	09400311	ST 80 PVC-NIT power/water cable MHS / 3m EURO central adapter
32	09400411	ST 80 PVC-NIT power/water cable MHS / 4m EURO central adapter
32	09400511	ST 80 PVC-NIT power/water cable MHS / 5m EURO central adapter
		Supply lines for AUTomatic torches.
31	0950d311	AUT wire conduit MHS / 3m EURO central adapter white (hard)
32	09400313	HT 110 rubber fabric hose power/water cable MHS / 3m EURO central adapter
		Reel goods: **Prices are per meter and only applicable if a complete reel is purchased.**
33	41500001	Meter ST 70 PVC hose ID4,0-W1,5mm black for gas (100m)
34	50170001	Meter ST 80 PVC-NIT fabric hose ID5,0-W1,7mm blue for water (100m) robust model, thick-walled and non-buckling
35	50171001	Meter ST 80 PVC-NIT fabric hose ID5,0-W1,7mm red for water (100m) robust model, thick-walled and non-buckling
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	25151001	Meter rubberized fabric protective hose ID25-W1,5mm (40m)
37.1	25151311	Rubberized fabric protective hose ID25-W1,5mm perforated fits 3m / EURO central adapter
37.1	25151411	Rubberized fabric protective hose ID25-W1,5mm perforated fits 4m / EURO central adapter
37.1	25151511	Rubberized fabric protective hose ID25-W1,5mm perforated fits 5m / EURO central adapter
40	91900701	Terminal nut insulated fits EURO central adapter

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	Art.-No.	
41	91900201	Central adapter fixed contact-pins EURO central adapter
41	91900206	Central adapter spring contact-pins EURO central adapter
42	91900801	O-ring ID4-W1mm fits gas-nipple EURO central adapter
43	91900901	Swivel nut IT-M10x1 (rounded edges) fits EURO central adapter
48	91901011	Rubber-hose-fence fits cable support
49	91900561	Cable support machine side (srews included) fits EURO central adapter
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.	91900601	Attachment screw M4x6mm fits cable support EURO central adapter
50	91912801	Spring-socket fits cable support
51	91912601	Cable support spring
60	31691201	Teflon protection sleeve ID17mm
N.i.	31698001	Soldered in contact tip/nozzle f. screw. gas nozzle-M11
70	62808001	Contact tip M6-L28-AD8 0,8
70	62810001	Contact tip M6-L28-AD8 1,0
70	62812001	Contact tip M6-L28-AD8 1,2
70	62808401	Contact tip M6-L28-AD8 CuCrZr 0,8
70	62810401	Contact tip M6-L28-AD8 CuCrZr 1,0
70	62812401	Contact tip M6-L28-AD8 CuCrZr 1,2
70	62808301	Contact tip M6-L28-AD8 0,8 nickel-plated
70	62810301	Contact tip M6-L28-AD8 1,0 nickel-plated
70	62812301	Contact tip M6-L28-AD8 1,2 nickel-plated
70	62808a01	Contact tip M6-L28-D8 0,8-A for aluminium wire
70	62810a01	Contact tip M6-L28-D8 1,0-A for aluminium wire
70	62812a01	Contact tip M6-L28-D8 1,2-A for aluminium wire
71	68310101	Narrow-gap contact tip M6-L83-AD6 0,8-1,0 nickel-plated
72	91921801	Narrow-gap centering wrench for contact tip M6-L83-D6mm
80	16093341	Narrow-gap gas nozzle screwable M11 with cylinder ID10-L21mm
81	16093001	Gas nozzle conical-ID12mm long insulation screwable M11
82	16093301	Gas nozzle cylindric-ID16mm long insulation screwable M11
83	16093501	Spotweld gas nozzle screwable M11
84	16093351	Narrow-gap gas nozzle screwable M11 with cylinder ID10-L76mm
		Spirals and liners also available in other sizes on inquiry!
90	19390311	Guide spiral-liner ID1,9-AD3,9 fits 3m / EURO central adapter
90	19390411	Guide spiral-liner ID1,9-AD3,9 fits 4m / EURO central adapter
90	19390511	Guide spiral-liner ID1,9-AD3,9 fits 5m / EURO central adapter
92	20393311	PTFE-carbon core liner ID2,0-AD3,9 fits 3m / EURO central adapter
92	20393411	PTFE-carbon core liner ID2,0-AD3,9 fits 4m / EURO central adapter
92	20393511	PTFE-carbon core liner ID2,0-AD3,9 fits 5m / EURO central adapter
92	20406311	Carbon-PA core liner ID2,0-AD4,0 fits 3m / EURO central adapter
92	20406411	Carbon-PA core liner ID2,0-AD4,0 fits 4m / EURO central adapter

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	Art.-No.	
92	20406511	Carbon-PA core liner ID2,0-AD4,0 fits 5m / EURO central adapter
92	20404311	ULTRA-liner (brown) ID2,0-OD4,0 fits 3m / EURO central adapter
92	20404411	ULTRA-liner (brown) ID2,0-OD4,0 fits 4m / EURO central adapter
92	20404511	ULTRA-liner (brown) ID2,0-OD4,0 fits 5m / EURO central adapter
N.i.	20405002	Brass spiral liner (marked blue) ID2,0-OD4,0mm L300mm fits liner OD3,9/4,0mm
N.i.	25405002	Bronze spiral liner (marked blue) ID2,5-OD4,0mm L300mm fits liner OD3,9/4,0mm
95	91905721	Nipple (brass L-30mm) fits spiral liner EURO central adapter AD4,5mm
96	91906111	Nipple fits core liner EURO central adapter AD3,9/4,0mm
97	91906131	O-ring ID3,5-W1,5mm fits core liners
N.i.	91906112	Support tube, brass ID4,4 - AD5,0 - L200mm