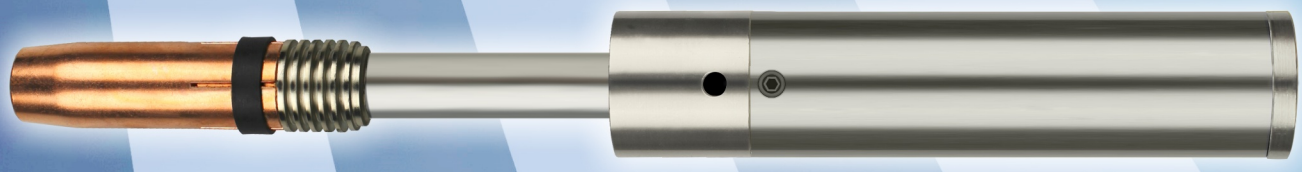
MHS 35-D

gas-cooled

320 Amp./60% duty cycle (CO_2)
300 Amp./60% duty cycle (mixed gas)

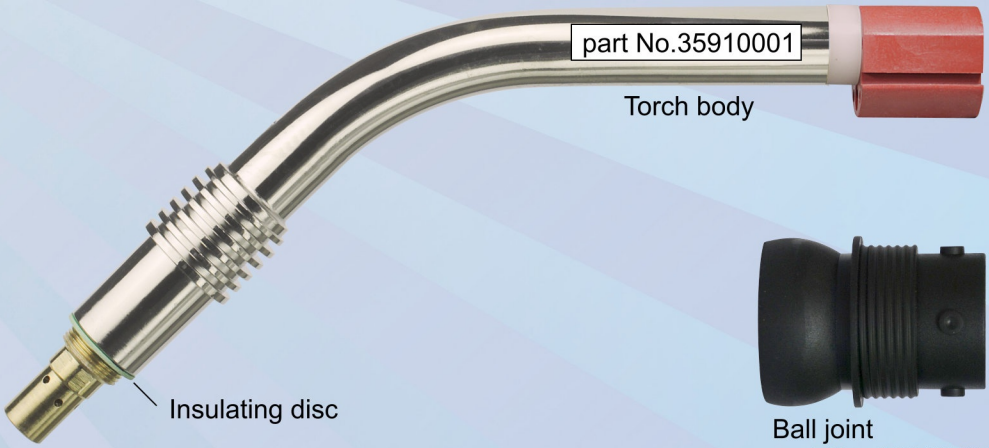
Spare parts like:

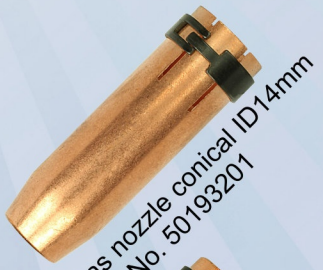
MHS 401-18-D	water-cooled
MHS 501-18-D	water-cooled
MHS 501-SUPER	water-cooled



MHS 35-D

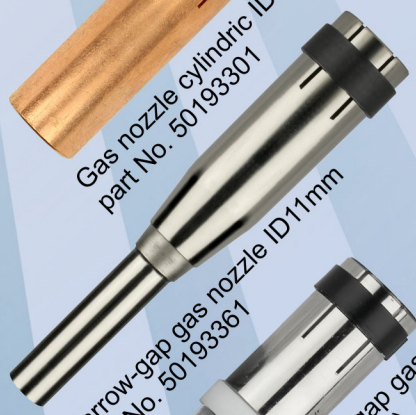
gas-cooled

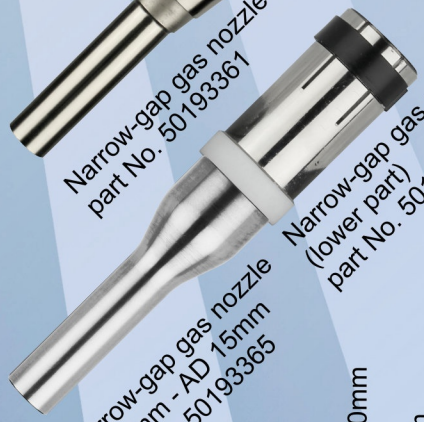



Gas nozzle conical ID14mm
part No. 50193201

Gas nozzle conical ID16mm
part No. 50193001

Gas nozzle cylindric ID19mm
part No. 50193301


Narrow-gap gas nozzle ID11mm
part No. 50193361


Narrow-gap gas nozzle
(lower part)
part No. 50193362

Narrow-gap gas nozzle
ID12mm - AD 15mm
part No. 50193365

Ball joint
part No. 91912704

Ratio-handle with ball joint
part No. 91912534

Industry-handle with ball joint
part No. 91912101

Insulating disc
part No. 50191241

Contact tip holder
IG-M8
part No. 50198001

for narrow-gap contact tip
IG-M6
part No. 50198101

Gas diffusor
part No. 50191201

Ceramic-gas diffusor
part No. 50191203

Narrow-gap contact tip M6-L83-AD6 0,8-1,0mm
part No. 68310101
Narrow-gap contact tip M6-L83-AD6 1,2mm
part No. 68312101

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

Narrow-gap contact tip
M8-L85,5- D10
drilled to 6mm 1,2 mm
part No. 88551241

Contact tip M8 x 30
part No. 830□001
part No. 830□401(CuCrZr)
part No. 830□301(nickel plated)
□**Please fill in wire diameter**

HSN 654-1

Holch Schweißbrenner

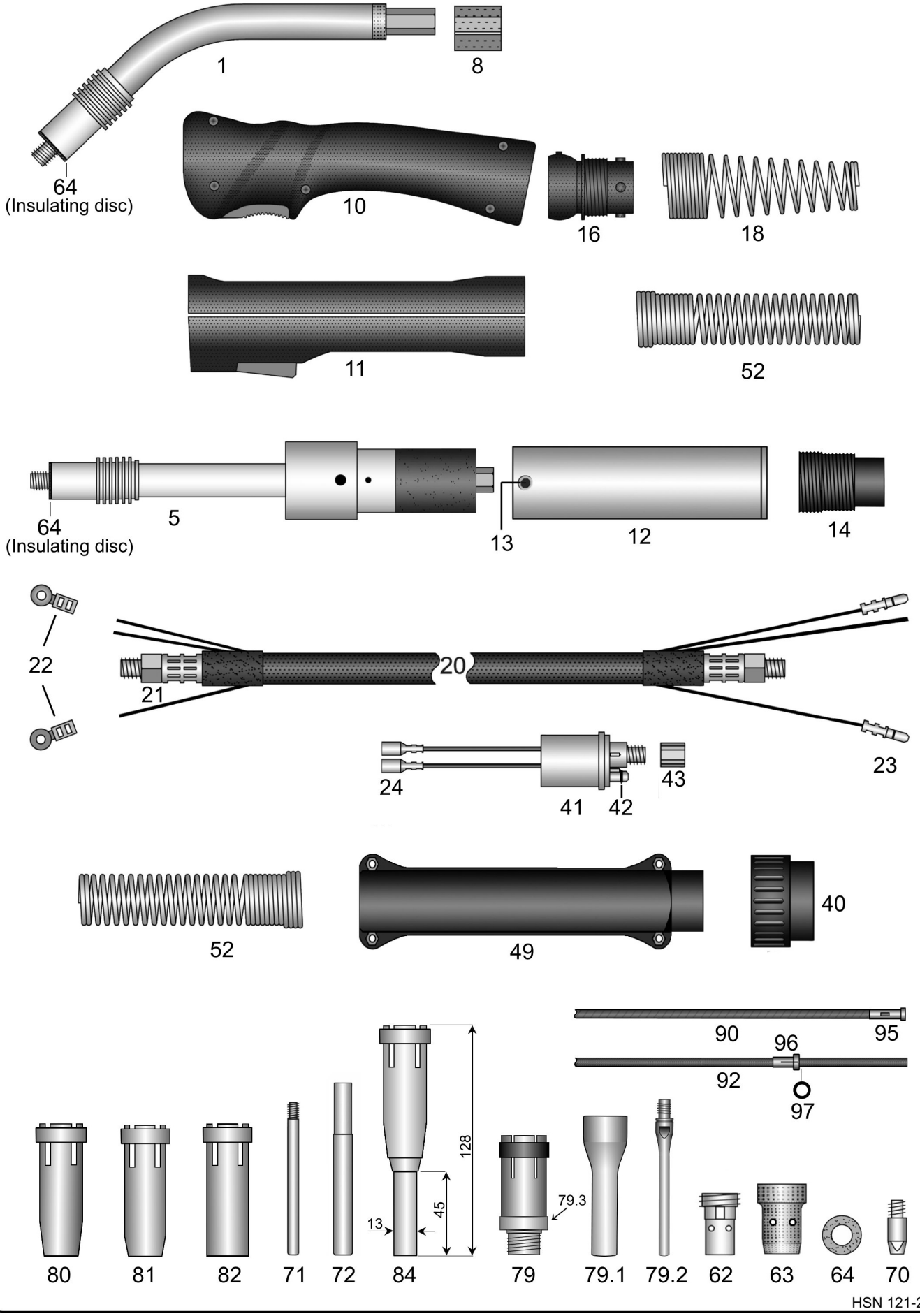
GETESTET EN 60974-7 ISO 9001:2015

www.holch-siegen.de

MADE IN GERMANY DAS ORIGINAL

MHS 35-D gas-cooled

320 Ampere at 60% duty cycle (CO_2) - 300 Ampere at 60% duty cycle (mixed gas)



MHS 35-D

Welding-torch MIG-MAG gas-cooled

320A at 60% duty cycle (CO2) - 300A at 60% duty cycle (mixed gas)

	Art.-No.	
		Spare parts as torch MHS 401/501-18-D/501-SUPER water-cooled
	35000311	Torch MHS 35-D / 3m EURO central adapter 42mm²
	35000411	Torch MHS 35-D / 4m EURO central adapter 42mm²
	35000511	Torch MHS 35-D / 5m EURO central adapter 42mm²
	35050311	AUTomatic-torch MHS 35-D / 3m EURO central adapter 42mm²
		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.**
	35000301	Torch MHS 35-D / 3m 42mm²
	35000401	Torch MHS 35-D / 4m 42mm²
	35000501	Torch MHS 35-D / 5m 42mm²
	35050301	AUTomatic-torch MHS 35-D / 3m 42mm²
		Special lengths for hand- and AUTomatic-torches **please notice 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
		Torch body and AUTomatic torch body with teflon insulation, **nickel coated brazen outer tube with cooling ribs, very massive power conduit,** **front ceramic insulation, complete with insulator and contact tip holder M8.**
1	35910001	Swan neck
5	35915001	AUTomatic-torch body
8	15912301	Polyamid-torch body
		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	91912901	AUT handle tube, brass-cladded AD38mm for AUT-torch rubber cable support
13	91912911	Holding screw M4x6mm for AUT handle tube OD38mm
14	50191251	Rubber cable-support RETRO
16	91912704	Spring socket pistol side fits handle with ball joint
18	91912503	Cable support spring handle-side for torches with ball joint
20	36921311	Coaxial-cable 42mm² / 3m fits EURO central adapter
20	36921411	Coaxial-cable 42mm² / 4m fits EURO central adapter

MHS 35-D

Welding-torch MIG-MAG gas-cooled

320A at 60% duty cycle (CO2) - 300A at 60% duty cycle (mixed gas)

	Art.-No.	
20	36921511	Coaxial-cable 42mm² / 5m fits EURO central adapter
21	15912211	Lock-nut M10x1-L9,5mm for coaxial-cable
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
40	91900701	Terminal nut insulated fits EURO central adapter
41	91900101	Central adapter fixed contact-pins EURO central adapter
41	91900106	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
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
52	91912502	Cable support spring fits handles without ball joint and for EURO
62	50198001	Contact tip holder IT-M8 AG-M16x1-L25mm
62	50198101	Contact tip holder IT-M6 AG-M16x1-L25mm (for narrow-gap contact tip M6)
63	50191201	Gas diffusor Keripol white
63	50191204	HT-gasdiffusor black power
63	50191203	Ceramic-gas diffusor
N.i.	50191243	Narrow gap-insulation ring black power
64	50191241	Insulator
70	83008001	Contact tip M8-L30-AD10 0,8
70	83010001	Contact tip M8-L30-AD10 1,0
70	83012001	Contact tip M8-L30-AD10 1,2
70	83014001	Contact tip M8-L30-AD10 1,4
70	83010401	Contact tip M8-L30-D10 CuCrZr 1,0
70	83012401	Contact tip M8-L30-D10 CuCrZr 1,2
70	83014401	Contact tip M8-L30-D10 CuCrZr 1,4
70	83008301	Contact tip M8-L30-AD10 0,8 nickel-plated
70	83010301	Contact tip M8-L30-AD10 1,0 nickel-plated
70	83012301	Contact tip M8-L30-AD10 1,2 nickel-plated
70	83014301	Contact tip M8-L30-AD10 1,4 nickel-plated
70	83008a01	Contact tip M8-L30-D10 0,8-A for aluminium wire
70	83010a01	Contact tip M8-L30-D10 1,0-A for aluminium wire
70	83012a01	Contact tip M8-L30-D10 1,2-A for aluminium wire
		Another 2-part narrow gap system with curved gas nozzle can be combined with this torch type! Prices on request
71	68310101	Narrow-gap contact tip M6-L83-AD6 0,8-1,0 nickel-plated
71	68312101	Narrow-gap contact tip M6-L83-AD6 1,2 nickel-plated
72	91921801	Narrow-gap centering wrench for contact tip M6-L83-D6mm
79	50193362	Narrow gap-gasnozzle lower part, nickel-coarted with PTFE insulation ring
79.1	50193364	cylinder (nickel plated) for narrow gap-gasnozzle ID11-AD14mm fits lower part
79.1	50193365	cylinder (nickel plated) for narrow gap-gasnozzle ID12-AD15mm fits lower part
79.2	88551241	Narrow gap-contact tip M8-L85,5-D10 turned down to 6mm 1,2 CuCrZr

MHS 35-D

Welding-torch MIG-MAG gas-cooled

320A at 60% duty cycle (CO2) - 300A at 60% duty cycle (mixed gas)

	Art.-No.	
79.3	50193363	PTFE-seal fits narrow gap-gasnozzle lower part
80	50193201	Gas nozzle conical-ID14mm
81	50193001	Gas nozzle conical-ID16mm
82	50193301	Gas nozzle cylindric-ID19mm
84	50193361	Narrow-gap gas nozzle with cylinder ID11-AD13-L45mm (overall length 128mm)
		Spirals and liners also available in other sizes on inquiry!
90	15451311	Guide spiral-liner blue ID1,5-AD4,5 fits 3m / EURO central adapter
90	15451411	Guide spiral-liner blue ID1,5-AD4,5 fits 4m / EURO central adapter
90	15451511	Guide spiral-liner blue ID1,5-AD4,5 fits 5m / EURO central adapter
90	20451311	Guide spiral-liner red ID2,0-AD4,5 fits 3m / EURO central adapter
90	20451411	Guide spiral-liner red ID2,0-AD4,5 fits 4m / EURO central adapter
90	20451511	Guide spiral-liner red ID2,0-AD4,5 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
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