MHS FRX-4000w

water-cooled



400 Amp./100% duty cycle (CO_2)
350 Amp./100% duty cycle (mixed gas)

Spare parts like:

MHS FRX-400g gas-cooled



MHS FRX - 4000w

water-cooled



Torch body
part No.40001911



Ball joint
part No. 91912704



Gas nozzle conical ID11mm
part No. fr 930201



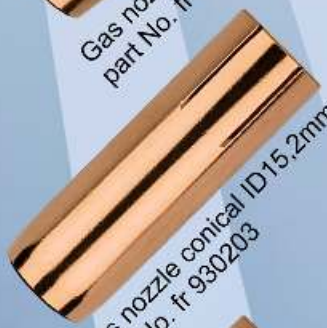
Ratio-handle with ball joint
part No. 91912535



Gas nozzle conical ID13mm
part No. fr 930202



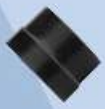
Industry-handle with ball joint
part No. 91912102



Gas nozzle conical ID15,2mm
part No. fr 930203



Fastening sleeve
part No. fr 931201



Insulating ring
part No. fr 912202



Gas nozzle cylindric ID17mm
part No. fr 930204



Contact tip holder
part No. fr 980201



Contact tip M8 x 35
part No. 835 □ 141
□ **Please fill in wire diameter**

HSN 928

Holch Schweißbrenner

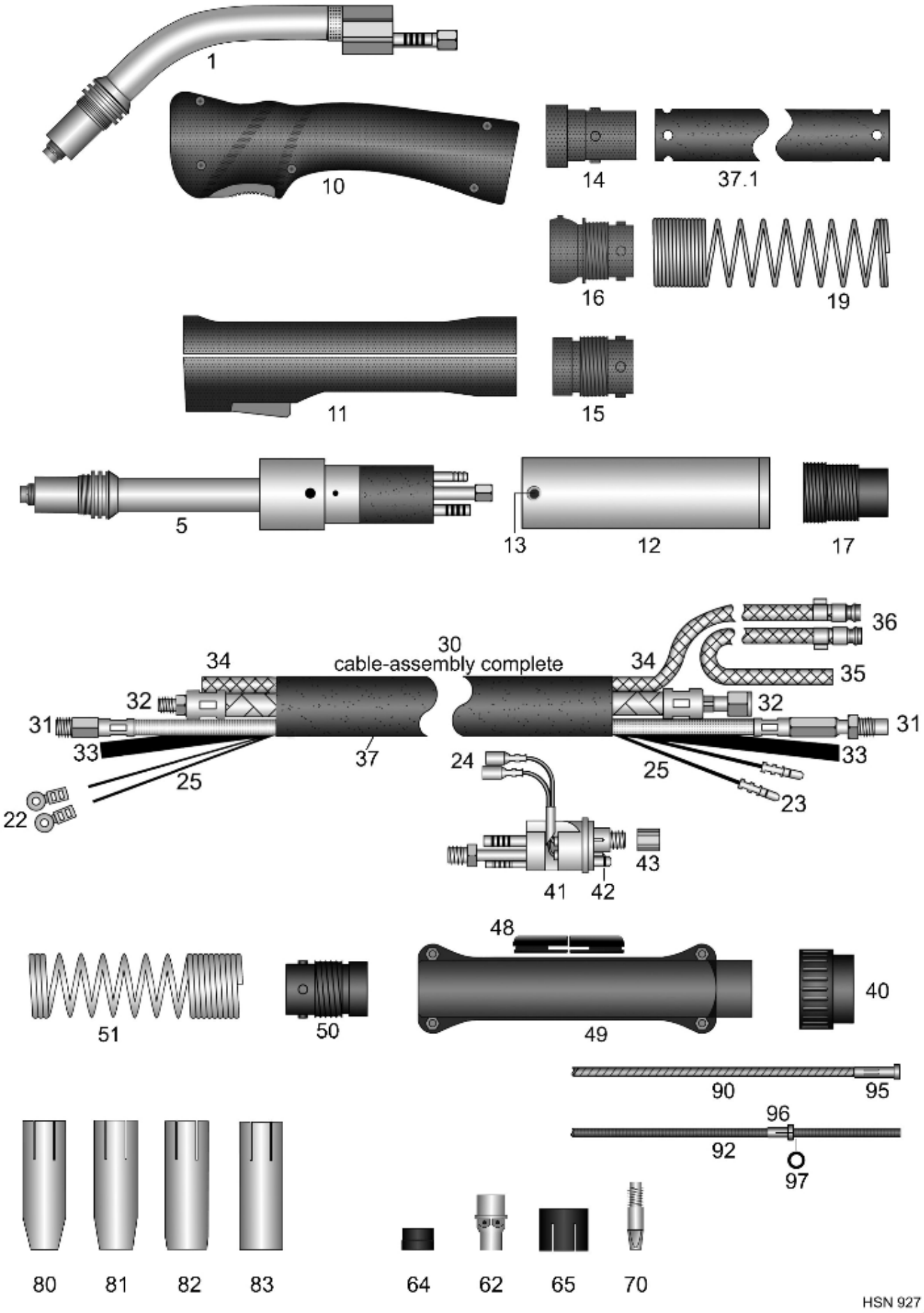
GETESTET EN 60974-7 ISO 9001:2015

www.holch-siegen.de

MADE IN GERMANY DAS ORIGINAL

MHS FRX-4000w water-cooled

400 Ampere at 100% duty cycle (CO_2) - 350 Ampere at 100% duty cycle (mixed gas)



MHS FRX-4000w

Welding-torch MIG-MAG water-cooled

400A at 100% duty cycle (CO2) - 350A at 100% duty cycle (mixed gas)

	Art.-No.	
		Spare parts as torch MHS FRX-400g gas-cooled
	40001311	Torch MHS FRX-4000w / 3m EURO central adapter
	40001411	Torch MHS FRX-4000w / 4m EURO central adapter
	40001511	Torch MHS FRX-4000w / 5m EURO central adapter
	40051311	AUTomatic-torch MHS FRX-4000w / 3m EURO central adapter
		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.**
	40001301	Torch MHS FRX-4000w / 3m
	40001401	Torch MHS FRX-4000w / 4m
	40001501	Torch MHS FRX-4000w / 5m
	40051301	AUTomatic-torch MHS FRX-4000w / 3m
		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
		All torch bodies and AUTomatic torch bodies with teflon insulation, nickel coated brazen outer tube with cooling ribs,max. cooling water conduits, very massive power conduit, complete with contact tip holder M8 and fixation sleeve.
1	40001911	Torch-body MHS FRX-4000w
5	40051911	AUTomatic-torch body MHS FRX-4000w
		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

MHS FRX-4000w

Welding-torch MIG-MAG water-cooled

400A at 100% duty cycle (CO2) - 350A at 100% duty cycle (mixed gas)

	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

MHS FRX-4000w

Welding-torch MIG-MAG water-cooled

400A at 100% duty cycle (CO2) - 350A at 100% duty cycle (mixed gas)

	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
62	fr980201	Copper contact tip holder MHS FRX-400g and MHS FRX-4000w
64	fr912202	Insulating ring MHS FRX-400g and MHS FRX-4000w L-11mm
65	fr931201	Fixation sleeve MHS FRX-400g and MHS FRX-4000w
70	83408401	Contact tip M8-L34-D8 0,8 CuCrZr
70	83410401	Contact tip M8-L34-D8 1,0 CuCrZr
70	83412401	Contact tip M8-L34-D8 1,2 CuCrZr
70	83414401	Contact tip M8-L34-D8 1,4 CuCrZr
70	83508141	Contact tip M8-L35-D8 0,8 CuCrZr (in preparation)
70	83510141	Contact tip M8-L35-D8 1,0 CuCrZr
70	83512141	Contact tip M8-L35-D8 1,2 CuCrZr
70	83514141	Contact tip M8-L35-D8 1,4 CuCrZr (in preparation)
80	fr930201	Gas nozzle conical-ID11mm
81	fr930202	Gas nozzle conical-ID13mm
82	fr930203	Gas nozzle conical-ID15,2mm
83	fr930204	Gas nozzle cylindric-ID19mm
		Spirals and liners also available in other sizes on inquiry!
90	20450311	Guide spiral-liner ID2,0-AD4,5 fits 3m / EURO central adapter
90	20450411	Guide spiral-liner ID2,0-AD4,5 fits 4m / EURO central adapter
90	20450511	Guide spiral-liner ID2,0-AD4,5 fits 5m / EURO central adapter
90	25450311	Guide spiral-liner ID2,5-AD4,5 fits 3m / EURO central adapter
90	25450411	Guide spiral-liner ID2,5-AD4,5 fits 4m / EURO central adapter
90	25450511	Guide spiral-liner ID2,5-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	27473311	PTFE-carbon core liner ID2,7-AD4,7 fits 3m / EURO central adapter
92	27473411	PTFE-carbon core liner ID2,7-AD4,7 fits 4m / EURO central adapter
92	27473511	PTFE-carbon core liner ID2,7-AD4,7 fits 5m / EURO central adapter
92	20406311	Carbon-PA core liner ID2,0-AD4,0 fits 3m / EURO central adapter

MHS FRX-4000w

Welding-torch MIG-MAG water-cooled

400A at 100% duty cycle (CO2) - 350A at 100% duty cycle (mixed gas)

	Art.-No.	
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	23476311	Carbon-PA core liner ID2,3-AD4,7 fits 3m / EURO central adapter
92	23476411	Carbon-PA core liner ID2,3-AD4,7 fits 4m / EURO central adapter
92	23476511	Carbon-PA core liner ID2,3-AD4,7 fits 5m / EURO central adapter
92	29476311	Carbon-PA core liner ID2,9-AD4,7 fits 3m / EURO central adapter
92	29476411	Carbon-PA core liner ID2,9-AD4,7 fits 4m / EURO central adapter
92	29476511	Carbon-PA core liner ID2,9-AD4,7 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
92	23474311	ULTRA-liner (brown) ID2,3-OD4,7 fits 3m / EURO central adapter
92	23474411	ULTRA-liner (brown) ID2,3-OD4,7 fits 4m / EURO central adapter
92	23474511	ULTRA-liner (brown) ID2,3-OD4,7 fits 5m / EURO central adapter
92	29474311	ULTRA-liner (brown) ID2,9-OD4,7 fits 3m / EURO central adapter
92	29474411	ULTRA-liner (brown) ID2,9-OD4,7 fits 4m / EURO central adapter
92	29474511	ULTRA-liner (brown) ID2,9-OD4,7 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.	20405001	Brass spiral liner (marked green) ID2,0-OD4,0mm L300mm fits liner OD4,7mm
N.i.	25405002	Bronze spiral liner (marked blue) ID2,5-OD4,0mm L300mm fits liner OD3,9/4,0mm
N.i.	25405001	Bronze spiral liner (marked green) ID2,5-OD4,0mm L300mm fits liner OD4,7mm
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
96	91906121	Nipple fits core liner EURO central adapter AD 4,7mm
97	91906131	O-ring ID3,5-W1,5mm fits core liners
N.i.	91906112	Support tube, brass ID4,4 - AD5,0 - L200mm