MHS FRX-5000w

water-cooled



also available torch body
in short version

MHS FRX-5000ws

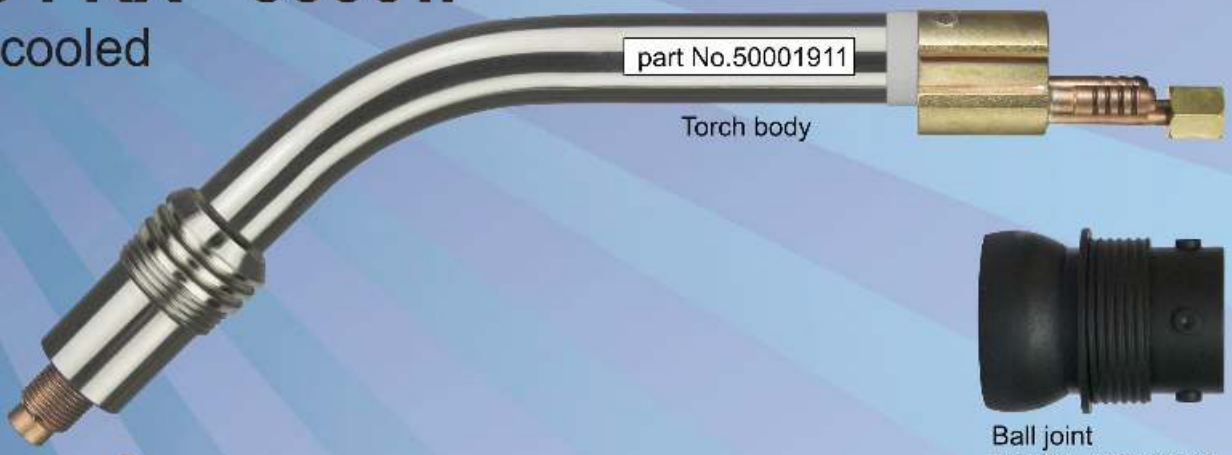
500 Amp./100% duty cycle (CO_2)
450 Amp./100% duty cycle (mixed gas)

Spare parts like:

MHS FRX-500g gas-cooled

MHS FRX - 5000w

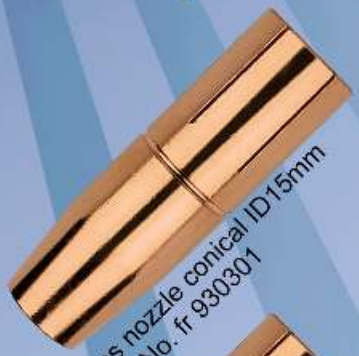
water-cooled



part No.50001911

Torch body

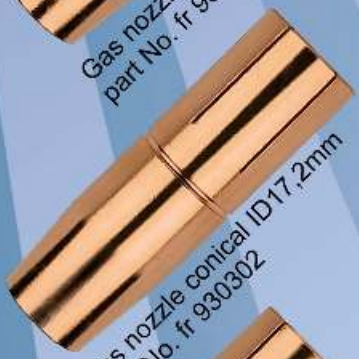
Ball joint
part No. 91912704



Gas nozzle conical ID15mm
part No. fr 930301



Ratio-handle with ball joint
part No. 91912535



Gas nozzle conical ID17,2mm
part No. fr 930302



Industry-handle with ball joint
part No. 91912102



Gas nozzle cylindric ID21mm
part No. fr 930303



Fastening sleeve
part No. fr 931301



Insulating ring
part No. fr 912302



Contact tip M10 x 40
part No. 1040□41
□ **Please fill in wire diameter**



Contact tip holder
part No. fr 980301



Gas diffusor
part No. fr 912303



Contact tip M10 x 39
part No. 1039□01
part No. 1039□41(CuCrZr)
□ **Please fill in wire diameter**

HSN 676

Holch Schweißbrenner

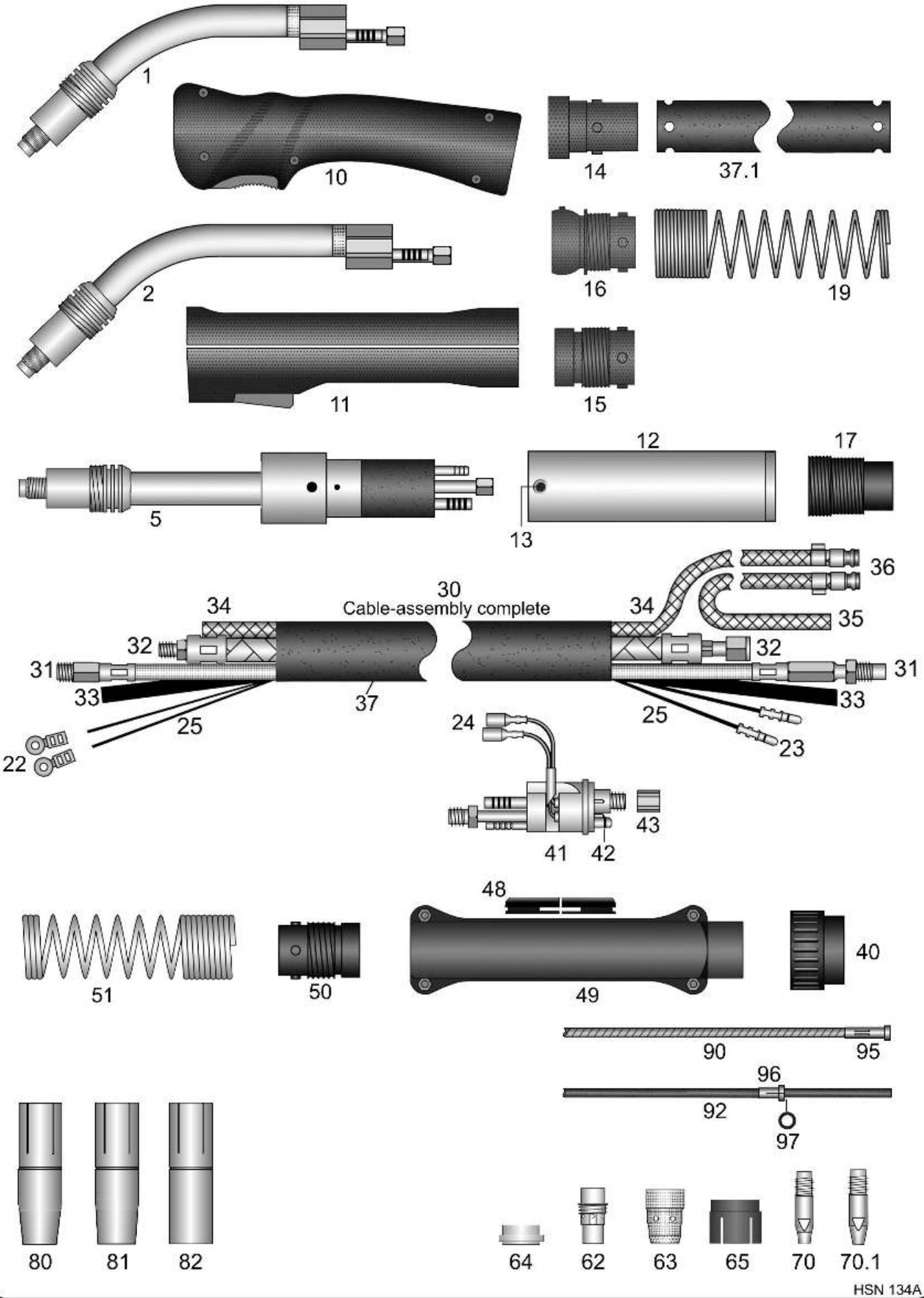
GETESTET EN 60974-7 ISO 9001:2015

www.holch-siegen.de

MADE IN GERMANY 100% ORIGINAL

MHS FRX-5000ws water-cooled
MHS FRX-5000w water-cooled

500 Ampere at 100% duty cycle (CO_2) - 450 Ampere at 100% duty cycle (mixed gas)



MHS FRX-5000ws + MHS FRX-5000w

Welding-torch MIG-MAG water-cooled

500A at 100% duty cycle (CO2) - 450A at 100% duty cycle (mixed gas)

	Art.-No.	
		Spare parts as torch MHS FRX-500g gas-cooled
	50002311	Torch MHS FRX-5000ws / 3m EURO central adapter (Torch body short)
	50002411	Torch MHS FRX-5000ws / 4m EURO central adapter (Torch body short)
	50002511	Torch MHS FRX-5000ws / 5m EURO central adapter (Torch body short)
	50052311	AUTomatic-torch MHS FRX-5000ws / 3m EURO central adapter (Torch body short)
	50001311	Torch MHS FRX-5000w / 3m EURO central adapter
	50001411	Torch MHS FRX-5000w / 4m EURO central adapter
	50001511	Torch MHS FRX-5000w / 5m EURO central adapter
	50051311	AUTomatic-torch MHS FRX-5000w / 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.**
	50002301	Torch MHS FRX-5000ws / 3m (Torch body short)
	50002401	Torch MHS FRX-5000ws / 4m (Torch body short)
	50002501	Torch MHS FRX-5000ws / 5m (Torch body short)
	50052301	AUTomatic-torch MHS FRX-5000ws / 3m (Torch body short)
	50001301	Torch MHS FRX-5000w / 3m
	50001401	Torch MHS FRX-5000w / 4m
	50001501	Torch MHS FRX-5000w / 5m
	50051301	AUTomatic-torch MHS FRX-5000w / 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,** **very massive power conduit, max. cooling water conduits,** **complete with contact tip holder M8 and fixation sleeve.**
1	50002911	Torch body MHS FRX-5000ws (short)
2	50001911	Torch body MHS FRX-5000w
N.i.	50052911	AUTomatic-torch body MHS FRX-5000ws (short)
5	50051911	AUTomatic-torch body MHS FRX-5000w
		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

MHS FRX-5000ws + MHS FRX-5000w

Welding-torch MIG-MAG water-cooled

500A at 100% duty cycle (CO2) - 450A at 100% duty cycle (mixed gas)

	Art.-No.	
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
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

MHS FRX-5000ws + MHS FRX-5000w

Welding-torch MIG-MAG water-cooled

500A at 100% duty cycle (CO2) - 450A at 100% duty cycle (mixed gas)

	Art.-No.	
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
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	fr980301	Contact tip holder CuCrZr
63	fr912303	Gas diffusor
64	fr912302	Insulating ring MHS FRX-500g and MHS FRX-5000w
65	fr931301	Fixation sleeve MHS FRX-500g and MHS FRX-5000w
70	10391201	Contact tip M10-L39mm 1,2
70	10391401	Contact tip M10-L39mm 1,4
70	10391601	Contact tip M10-L39mm 1,6
70	10391441	Contact tip M10-L39mm 1,4 CuCrZr
70.1	10401241	Contact tip M10-L40mm 1,2 CuCrZr
70.1	10401441	Contact tip M10-L40mm 1,4 CuCrZr
70.1	10401641	Contact tip M10-L40mm 1,6 CuCrZr
70.1	10402041	Contact tip M10-L40mm 2,0 CuCrZr
80	fr930301	Gas nozzle conical-ID15mm
81	fr930302	Gas nozzle conical-ID17,2mm
82	fr930303	Gas nozzle cylindric-ID21mm
		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

MHS FRX-5000ws + MHS FRX-5000w

Welding-torch MIG-MAG water-cooled

500A at 100% duty cycle (CO2) - 450A at 100% duty cycle (mixed gas)

	Art.-No.	
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
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