MHS 352-S

with plugged gas nozzle
water-cooled



320 Amp./100% duty cycle (CO_2)
280 Amp./100% duty cycle (mixed gas)

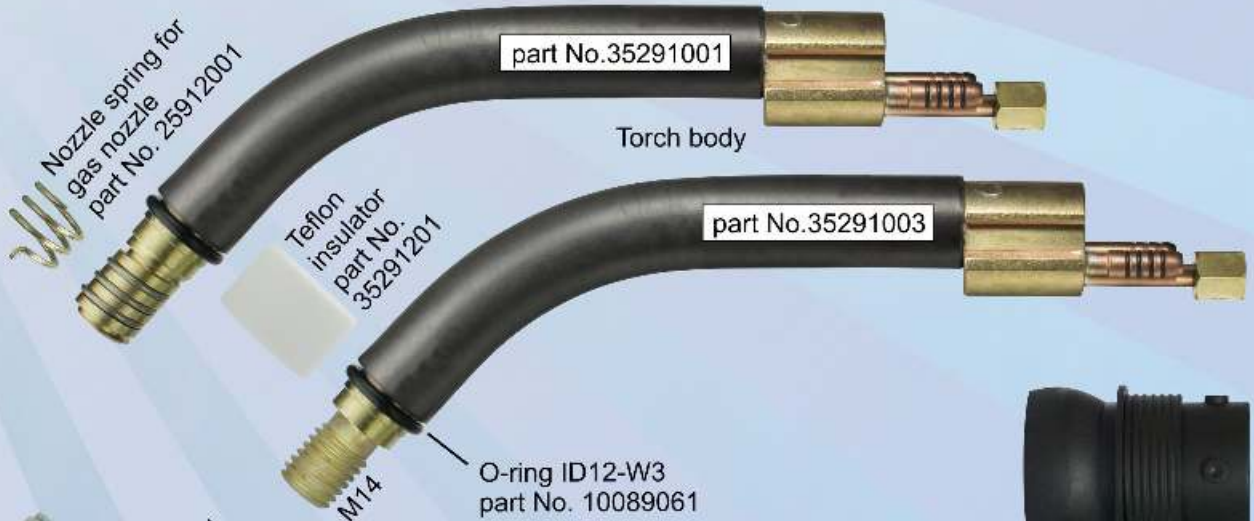
Spare parts like:
MHS 25-SPEZIAL gas-cooled



Brenner auch mit Schraubgasdüse M14 lieferbar

HSN 020

MHS 352-S with pluggable or screwable gas nozzle M14
water-cooled



Ball joint
part No. 91912704



Gas nozzle conical ID12mm
pluggable part No. 25930001
screwable part No. 25931001



Ratio-handle with ball joint
part No. 91912536



Gas nozzle conical ID15mm
pluggable part No. 25930101
screwable part No. 25931101



Industry-handle with ball joint
part No. 91912103



Gas nozzle cylindric ID18mm
pluggable part.No. 25930301
screwable part No. 25931301



Contact tip holder M6
part No. 25980001



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**



Spotweld gas nozzle cylindric ID18mm
pluggable part No. 25930501
screwable part No. 25931501



Contact tip holder M8
part No. 25981001

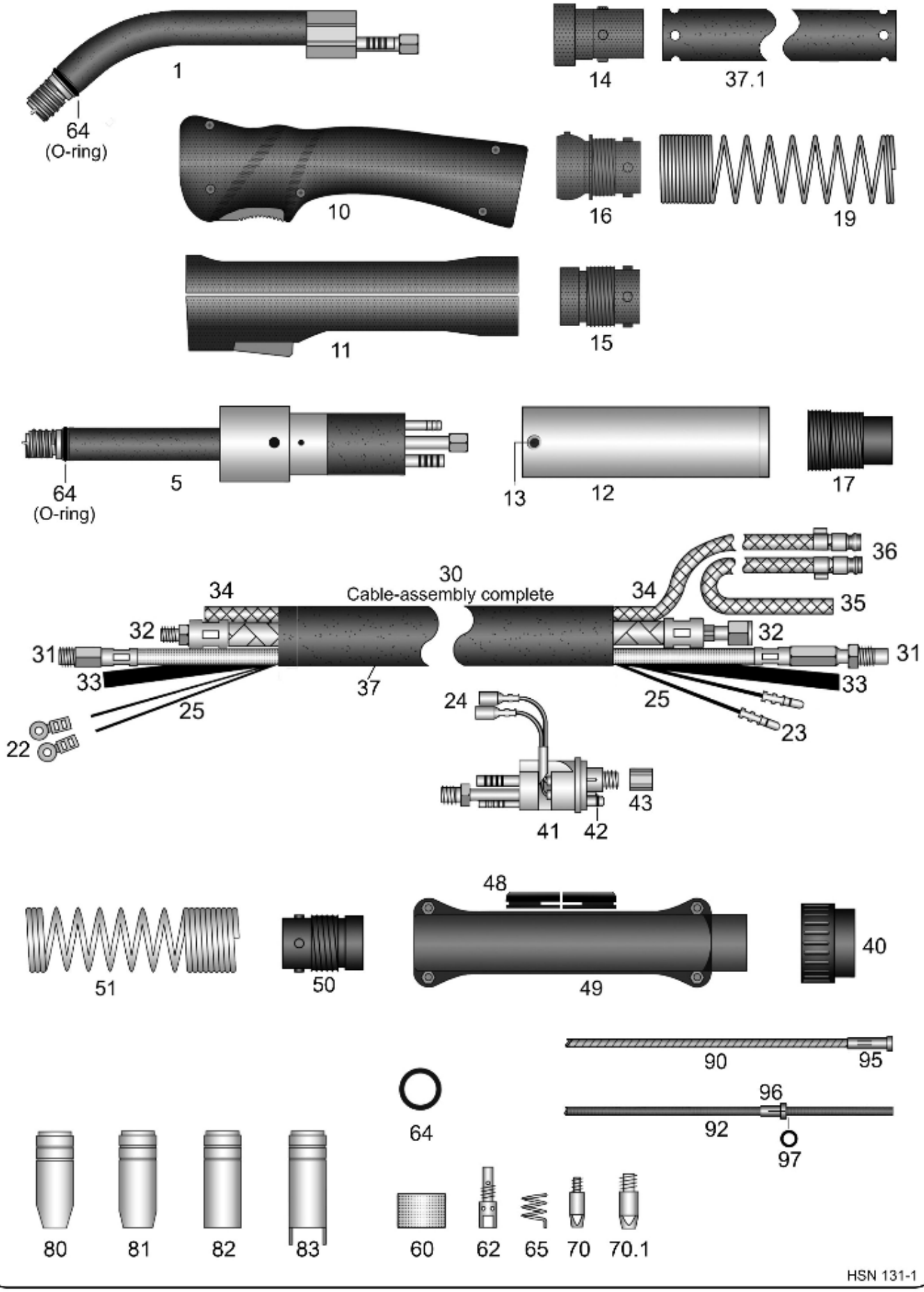


Contact tip M8 x 30
part No. 830□□001
part No. 830□□401(CuCrZr)
part No. 830□□301(nickel plated)
□□ **Please fill in wire diameter**

HSN 659

MHS 352-S water-cooled

320 Ampere at 100% duty cycle (CO_2) - 280 Ampere at 100% duty cycle (mixed gas)



MHS 352-S

Welding-torch MIG-MAG water-cooled

320A at 100% duty cycle (CO2) - 280A at 100% duty cycle (mixed gas)

	Art.-No.	
		Spare parts as torch MHS 25-SPEZIAL gas-cooled
	35200311	Torch MHS 352-S / 3m EURO central adapter plugged
	35200411	Torch MHS 352-S / 4m EURO central adapter plugged
	35200511	Torch MHS 352-S / 5m EURO central adapter plugged
	35250311	AUTomatic-torch MHS 352-S / 3m EURO central adapter plugged
	35200312	Torch MHS 352-S / 3m EURO central adapter screwable M14
	35200412	Torch MHS 352-S / 4m EURO central adapter screwable M14
	35200512	Torch MHS 352-S / 5m EURO central adapter screwable M14
	35250312	AUTomatic-torch MHS 352-S / 3m EURO central adapter screwable M14
		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.
	35200301	Torch MHS 352-S / 3m plugged
	35200401	Torch MHS 352-S / 4m plugged
	35200501	Torch MHS 352-S / 5m plugged
	35250301	AUTomatic-torch MHS 352-S / 3m plugged
	35200302	Torch MHS 352-S / 3m screwable M14
	35200402	Torch MHS 352-S / 4m screwable M14
	35200502	Torch MHS 352-S / 5m screwable M14
	35250302	AUTomatic-torch MHS 352-S / 3m screwable M14
		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 rubber insulation, very massive power conduit, max. cooling water conduit, complete with o-ring and teflon insulator.
1	35291001	Torch body plugged
5	35291501	AUTomatic-torch body plugged
N.i.	35291003	Torch body screwable M14
N.i.	35291502	AUTomatic-torch body screwable M14
		Handles complete with switch and screws Ball joints or sockets are also included
10	91912536	Ratio-handle 20mm with ball joint
10	91912436	Ratio-handle 20mm (***without ball joint***)
N.i.	91912438	Ratio microswitch DC2
N.i.	91912439	Push button red for Ratio handle also fits RAUCH handle

MHS 352-S

Welding-torch MIG-MAG water-cooled

320A at 100% duty cycle (CO2) - 280A at 100% duty cycle (mixed gas)

	Art.-No.	
N.i.	91912441	Spring fits button Ratio grip handle and RAUCH grip handle
11	91912103	Industry-handle 20mm with ball joint
11	91912431	Industry-handle 20mm (***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
35	50171001	Meter ST 80 PVC-NIT fabric hose ID5,0-W1,7mm red for water (100m) robust model, thick-walled and non-buckling

MHS 352-S

Welding-torch MIG-MAG water-cooled

320A at 100% duty cycle (CO2) - 280A at 100% duty cycle (mixed gas)

	Art.-No.	
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
60	35291201	Teflon insulator
62	25980001	Contact tip holder IT-M6-D10-L35mm
N.i.	25981001	Contact tip holder IT-M8-SW10-L35mm
64	10089061	O-ring ID12-W3mm
65	25912001	Nozzle spring for gas nozzle
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	62814001	Contact tip M6-L28-AD8 1,4
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	62814301	Contact tip M6-L28-AD8 1,4 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
70.1	83008001	Contact tip M8-L30-AD10 0,8
70.1	83010001	Contact tip M8-L30-AD10 1,0
70.1	83012001	Contact tip M8-L30-AD10 1,2
70.1	83014001	Contact tip M8-L30-AD10 1,4
70.1	83010401	Contact tip M8-L30-D10 CuCrZr 1,0
70.1	83012401	Contact tip M8-L30-D10 CuCrZr 1,2

MHS 352-S

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320A at 100% duty cycle (CO2) - 280A at 100% duty cycle (mixed gas)

	Art.-No.	
70.1	83014401	Contact tip M8-L30-D10 CuCrZr 1,4
70.1	83008301	Contact tip M8-L30-AD10 0,8 nickel-plated
70.1	83010301	Contact tip M8-L30-AD10 1,0 nickel-plated
70.1	83012301	Contact tip M8-L30-AD10 1,2 nickel-plated
70.1	83014301	Contact tip M8-L30-AD10 1,4 nickel-plated
80	25930001	Gas nozzle conical-ID12mm plugged
80	25931001	Gas nozzle conical-ID12mm screwable M14
81	25930101	Gas nozzle conical-ID15mm plugged
81	25930102	Gas nozzle conical-ID15mm with insulating plugged
81	25931101	Gas nozzle conical-ID15mm screwable M14
81	25931102	Gas nozzle conical-ID15mm with insulating screwable M14
82	25930301	Gas nozzle cylindric-ID18mm plugged
82	25930302	Gas nozzle cylindric-ID18mm with insulating plugged
82	25931301	Gas nozzle cylindric-ID18mm screwable M14
82	25931302	Gas nozzle cylindric-ID18mm with insulating screwable M14
83	25930501	Spotweld gas nozzle plugged
83	25931501	Spotweld gas nozzle screwable M14
		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
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	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	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
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

MHS 352-S

Welding-torch MIG-MAG water-cooled

320A at 100% duty cycle (CO2) - 280A at 100% duty cycle (mixed gas)

	Art.-No.	
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