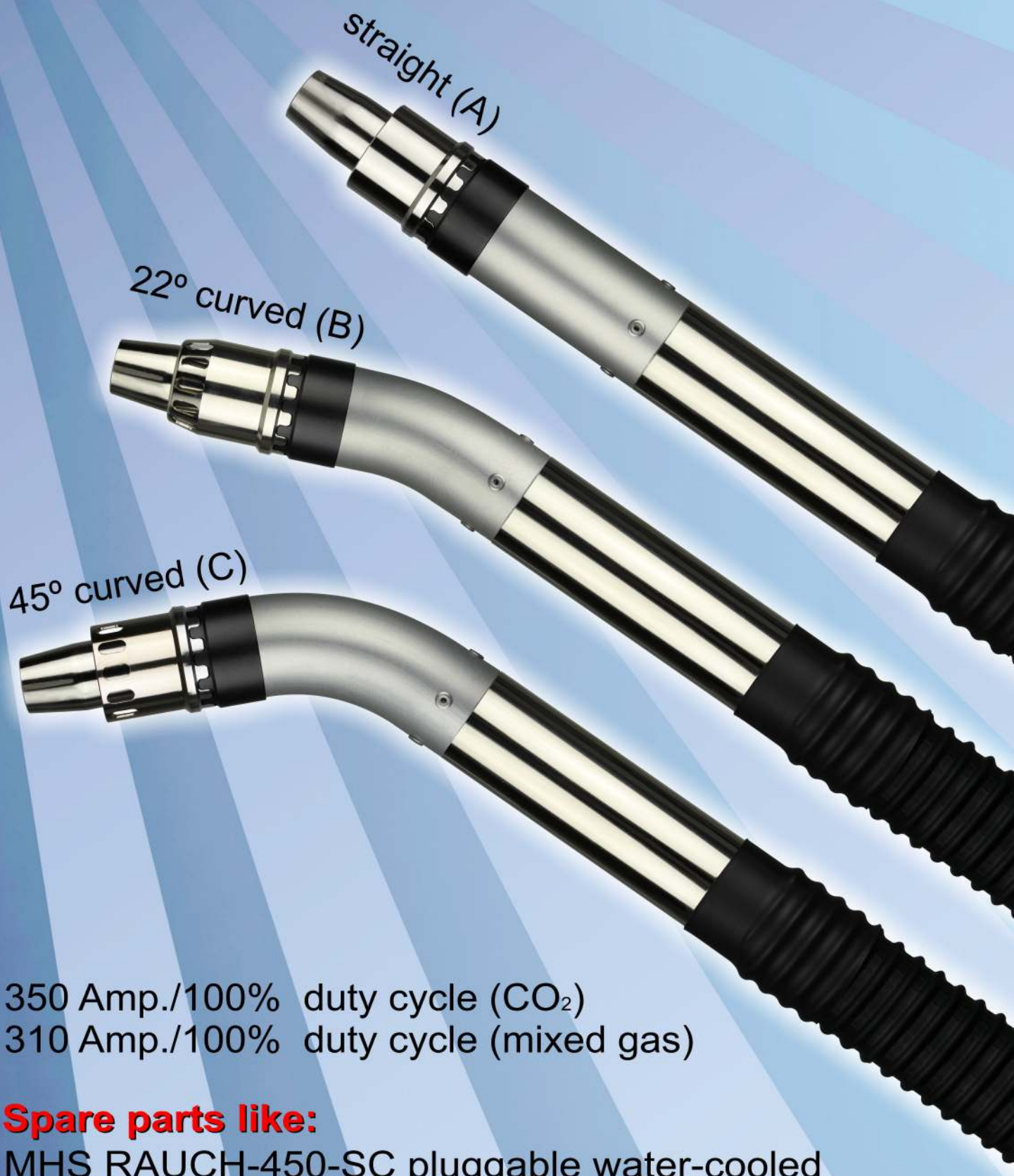
MHS AUT-RAUCH-350-SC

air-cooled

pluggable



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

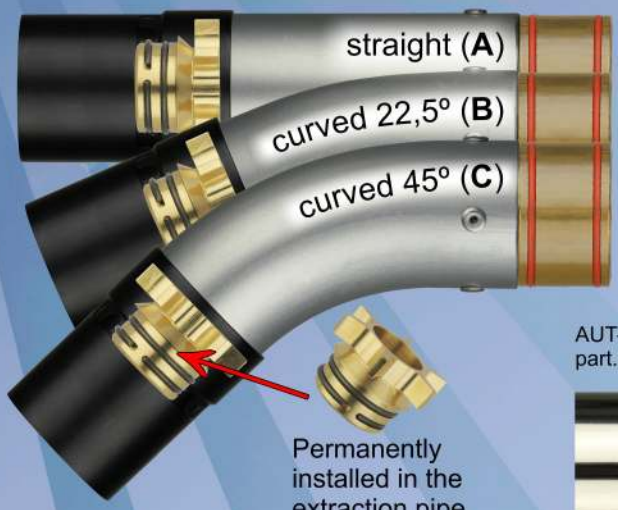
Spare parts like:
MHS RAUCH-450-SC pluggable water-cooled

HSN 1003

MHS AUT-RAUCH-350-SC pluggable

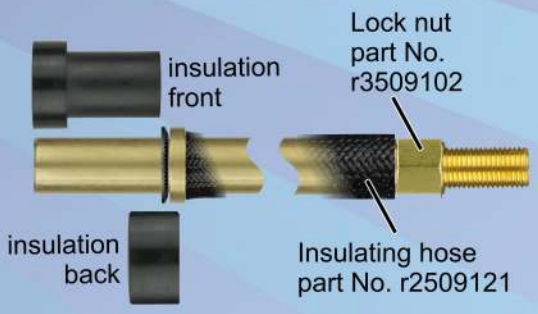
air-cooled

Extraction tube part No. r4509102



Permanently installed in the extraction pipe

Torch body
part No. r3509101



AUT-RAUCH-grip tube part.No. r9191291

Heat shrink tubing part.No. s5081401

Extraction hose fits 3m part.No. r3800311





Gas nozzle pluggable conical ID 16mm part No. r9300001

Adjustable extraction nozzles (brass plated)

for frontal suction



part No. r9130002

for lateral suction



part No. r9130003



part No. r9130004



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



Gas diffuser "Black Power"
part No. r9120007



Contact tip holder
part No. r9800002



Insulated front part with long cylinder
part No. r9121001



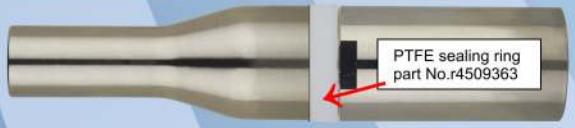
Insulation back
part No. r9121002



Lock spring washer
part No. r9120008



Narrow-gap contact tip M8-L85,5
part No.88551241



Narrow-gap gas nozzle
part No. r4509365

Narrow-gap gas nozzle (lower part)
with sealing ring
part No. r4509362

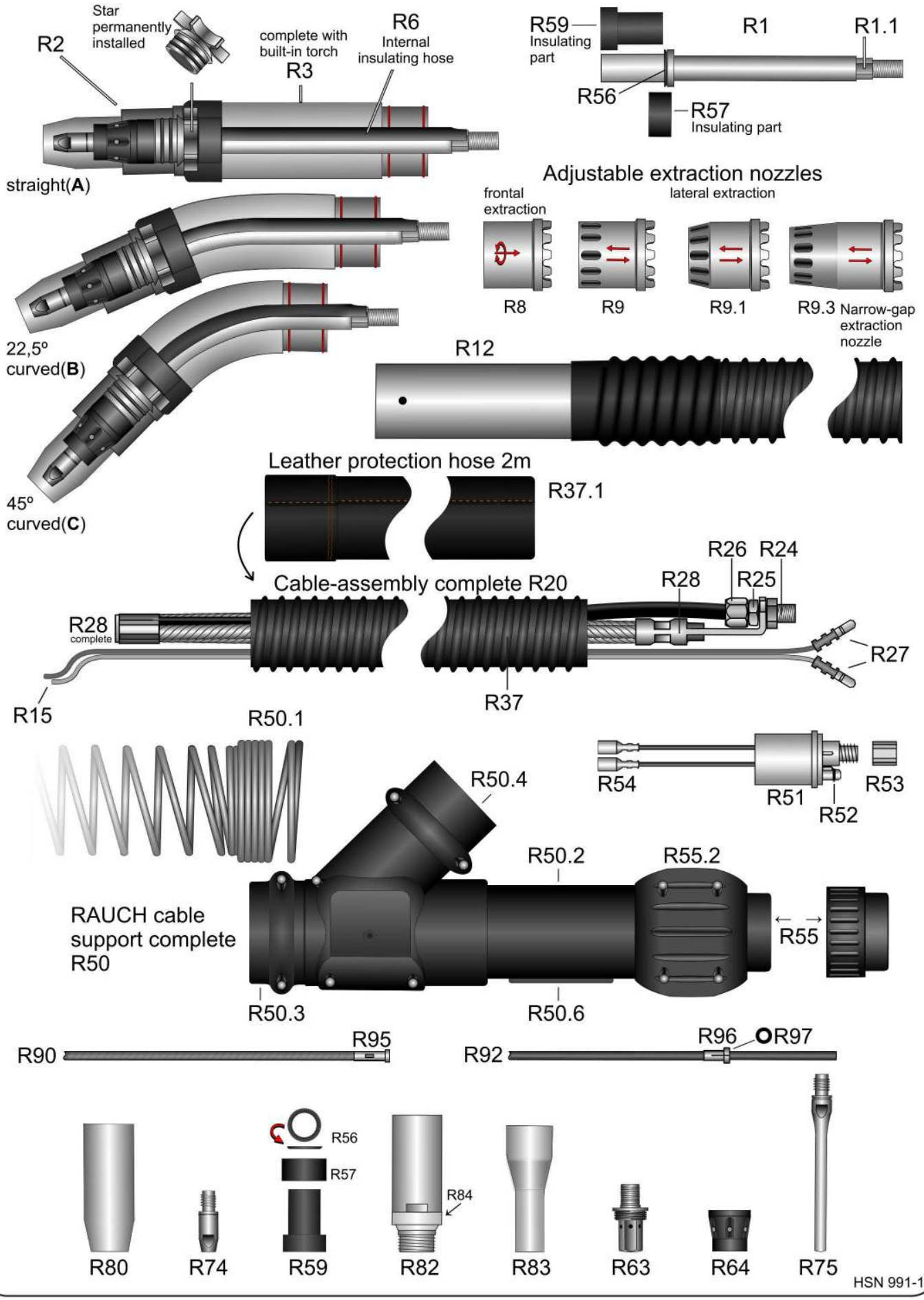


Narrow-gap extraction nozzle conical
part No. r9130006

HSN 1005-1

MHS AUT-RAUCH-350-SC air-cooled pluggable

350 Ampere at 100% duty cycle (CO_2) - 310 Ampere at 100% duty cycle (mixed gas)



MHS AUT-RAUCH-350-SC pluggable

Welding-torch MIG-MAG air-cooled

350A at 100% duty cycle (CO2) - 310A at 100% duty cycle (mixed gas)

	Art.-No.	
		Spare parts as torch MHS RAUCH-450-SC pluggable water-cooled
		RAUCH AUTomatic torches are available in the following versions: **A = 0°(straight), B = 22.5° curved, C = 45° curved** **Please state the desired version.**
	r3505312	AUTomatic-torch MHS RAUCH-350-SC pluggable / 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.**
	r3505302	AUTomatic-torch MHS RAUCH-350-SC pluggable / 3m
R1A	r3509153	AUTomatic-torch body MHS RAUCH-350-SC with insulating hose (0°)
R1B	r3509152	AUTomatic-torch body MHS RAUCH-350-SC with insulating hose (22,5°)
R1C	r3509151	AUTomatic-torch body MHS RAUCH-350-SC with insulating hose (45°)
R1.1	r3509102	Lock-nut SW12 M10x1-L10mm fits RAUCH-350-SC / RAUCH-250
R2A	r3509156	Fume extraction tube MHS RAUCH-350-SC / MHS RAUCH-450-SC (0°) pluggable
R2B	r3509155	Fume extraction tube MHS RAUCH-350-SC / MHS RAUCH-450-SC (22,5°) pluggable
R2C	r3509154	Fume extraction tube MHS RAUCH-350-SC / MHS RAUCH-450-SC (45°) pluggable
R3A	r3509259	AUT fume extraction tube with AUT torch body (0°), complete with all consumables without fume extraction nozzle, pluggable
R3B	r3509258	AUT fume extraction tube with AUT torch body (22,5°), complete with all consumables without fume extraction nozzle, pluggable
R3C	r3509257	AUT fume extraction tube with AUT torch body (45°), complete with all consumables without fume extraction nozzle, pluggable
R6	r2509121	Section of silicone/glas insulating hose ID12,6-L125mm heat resistant up to 200°C Shorten to appropriate length if required
R8	r9130002	Fume extraction nozzle for RAUCH-350-SC / RAUCH-450-SC made of brass, nickel plated, frontal extraction, adjustable, complete with special O-ring high temperature resistant
R9	r9130003	Fume extraction nozzle for RAUCH-350-SC / RAUCH-450-SC made of brass, nickel plated, lateral extraction, adjustable, complete with special O-ring high temperature resistant
R9.1	r9130004	Fume extraction nozzle for RAUCH-350-SC / RAUCH-450-SC made of brass, nickel plated, conical, lateral extraction,wide extraction slots, complete with special O-ring high temperature resistant
R9.3	r9130006	Fume extraction nozzle narrow-gap (long) for RAUCH-350-SC / RAUCH-450-SC made of brass, nickel plated, conical, wide extraction slots, complete with special O-ring high temperature resistant
N.i.	r9131001	Special high heat resistant O-ring ID33-W2mm for fume extraction nozzle RAUCH-350-SC / RAUCH-450-SC
R12	r9191291	AUT-RAUCH handle tube, brass-cladded L200-OD38mm, screws included
N.i.	s5081401	Section of 100mm of shrinking hose ID50,8mm Used for attaching the extaction hose + leather to the AUT-RAUCH handle tube
o.A	s5081501	Section of 200mm of shrinking hose ID39mm Used for insulation of support lines inside the AUT-RAUCH handle tube
		Reel goods: **Prices are per meter and only applicable if a complete reel is purchased.**
N.i.	s5080001	Meter shrinking hose, heatresistant 2:1, ID50,8mm (5m)

MHS AUT-RAUCH-350-SC pluggable

Welding-torch MIG-MAG air-cooled

350A at 100% duty cycle (CO2) - 310A at 100% duty cycle (mixed gas)

	Art.-No.	
		Cable assembly for EURO central adapter, separate cables with power/wire conduit 44mm²
R20	ve295311	Spare cable assembly AUT-RAUCH-350-SC 3m / without EURO central adapter exhaust hose ID38mm, complete with ball joint and appr. 2,2m leather protection sleeve
R24	neu61002	Power/wire connector for separate lines
R25	neu61004	Hex nut for power connector separate lines
R26	neu61003	Tightening/swivel nut for power connector separate lines
R28	r9644311	RAUCH power/wire conduit 44mm² / 3m Euro central adapter
N.i.	neu61021	Washer L3,7mm fits RAUCH power connection air-cooled for separate lines 37mm² + 44mm²
		Reel goods: **Prices are per meter and only applicable if a complete reel is purchased.**
N.i.	r3800001	Meter exhaust hose ID38mm (18m)
R37	r3800311	Section of exhaust hose 2,4m ID38mm / for 3m RAUCH torch
R37.1	r3800011	Leather-sleeve ID50mm appr. 2,2m long, for fume extraction hose ID-38mm
N.i.	r3805313	Fume extraction hose (section) ID38mm for AUT-RAUCH torch 3m/EURO central adapter complete with ball joint, appr. 2,2m leather attached with shrinking hose
R50	91700002	Fume central adapter connection-system for air-cooled torches complete. Consisting of: 91700061 + 91700011 + 91700021 + 91700032 + 91700151 + 91700041 + 91900702
R50.1	91912611	Cable support spring machine side fits RAUCH Holch cable support
R50.2	91700061	Fume central adapter / fume protected area to connect support lines, lateral mouth for rubber grommet, 2 halves complete with bushing and screws and 1 red O-ring ID33-W2mm (red)
R50.3	91700011	Fume central adapter chamber rotatable 360°. 2 halves complete with bushing, screws and 2 O-rings ID46-W2mm (red). Fits to genuine Holch extraction connection adapter 45° and central adapter connection chamber
R50.4	91700021	Fume central adapter extraction connection 45°, 2 half pieces complete with bushes and screws. Only for genuine Holch central adapter rotatable extraction chamber
N.i.	91700032	Fume central adapter membrane OD35-8mm thick for the genuine Holch fume protected central adapter connection chamber for air-cooled RAUCH fume extraction torch
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
R50.6	91700151	Fume central adapter seal set for air cooled torches to seal the opening in the fume protected connection chamber
N.i.	r9131002	Special high heat resistant O-ring ID33mm-W2mm for fume extraction connection chamber
N.i.	91700111	Special high heat resistant O-ring ID46mm-W2mm fits fume extraction chamber
R51	91900106	Central adapter spring contact-pins EURO central adapter
R51	91900101	Central adapter fixed contact-pins EURO central adapter
R52	91900801	O-ring ID4-W1mm fits gas-nipple EURO central adapter
R53	91900901	Swivel nut IT-M10x1 (rounded edges) fits EURO central adapter
R54	91903001	Female connector cable-plug fits machine side EURO central adapter
R55	91900702	Terminal nut insulated fits EURO central adapter (widened fits RAUCH)
R55.2	91700041	Strengthening for terminal nut EURO central adapter 2 halves complete with bushing and screws (black)

MHS AUT-RAUCH-350-SC pluggable

Welding-torch MIG-MAG air-cooled

350A at 100% duty cycle (CO2) - 310A at 100% duty cycle (mixed gas)

	Art.-No.	
R56	r9120008	Lock spring washer for RAUCH-350-SC / RAUCH-450-SC
R57	r9121002	HT-insulation black power fits RAUCH-350 / RAUCH-450 (at the rear) with lock spring washer
R59	r9121001	HT-insulation black power fits RAUCH-350-SC / RAUCH-450-SC (front) with long cylinder
R63	r9800002	Contact tip holder M8 with OT-M16x1 fits gas diffusor
R64	r9120007	HT gas-diffusor black power with rib-like gas conduit, IT-M16x1, 18mm tapped
R73	83608401	HD-contact tip M8-L36-AD10 CuCrZr 0,8
R73	83610401	HD-contact tip M8-L36-AD10 CuCrZr 1,0
R73	83612401	HD-contact tip M8-L36-AD10 CuCrZr 1,2
R73	83614401	HD-contact tip M8-L36-AD10 CuCrZr 1,4
R73	83616401	HD-contact tip M8-L36-AD10 CuCrZr 1,6
R74	83008401	Contact tip M8-L30-D10 CuCrZr 0,8
R74	83010401	Contact tip M8-L30-D10 CuCrZr 1,0
R74	83012401	Contact tip M8-L30-D10 CuCrZr 1,2
R74	83014401	Contact tip M8-L30-D10 CuCrZr 1,4
R74	83016401	Contact tip M8-L30-D10 CuCrZr 1,6
R74	83008a01	Contact tip M8-L30-D10 0,8-A for aluminium wire
R74	83010a01	Contact tip M8-L30-D10 1,0-A for aluminium wire
R74	83012a01	Contact tip M8-L30-D10 1,2-A for aluminium wire
R74	83016a01	Contact tip M8-L30-D10 1,6-A for aluminium wire
R75	88551041	Narrow gap-contact tip M8-L85,5-D10 turned down to 6mm 0,8 - 1,0 CuCrZr
R75	88551241	Narrow gap-contact tip M8-L85,5-D10 turned down to 6mm 1,2 CuCrZr
R80	r9300002	Pluggable gas nozzle conical-ID16mm
R82	r4509364	Narrow-gap lower section pluggable with PTFE sealing ring for RAUCH-350-SC / RAUCH-450-SC
R83	r4509365	Narrow gap gas-nozzle ID12-OD12mm / length 62,5mm for narrow-gap lower section RAUCH-350-SC / RAUCH-450-SC
R84	r4509363	PTFE sealing ring for narrow-gap lower section RAUCH-350-SC / RAUCH-450-SC
		Spirals and liners also available in other sizes on inquiry!
R90	15451311	Guide spiral-liner blue ID1,5-AD4,5 fits 3m / EURO central adapter
R90	2045j311	Guide spiral-liner red ID2,0-AD4,5 fits 3m / EURO central adapter
R90	23481311	Spiral-liner green ID2,3-AD4,8 fits 3m / EURO central adapter
R90	2545j311	Guide spiral-liner yellow ID2,5-AD4,5 fits 3m / EURO central adapter
R92	20393311	PTFE-carbon core liner ID2,0-AD3,9 fits 3m / EURO central adapter
R92	27473311	PTFE-carbon core liner ID2,7-AD4,7 fits 3m / EURO central adapter
R92	20406311	Carbon-PA core liner ID2,0-AD4,0 fits 3m / EURO central adapter
R92	23476311	Carbon-PA core liner ID2,3-AD4,7 fits 3m / EURO central adapter
R92	20404311	ULTRA-liner (brown) ID2,0-OD4,0 fits 3m / EURO central adapter
R92	23474311	ULTRA-liner (brown) ID2,3-OD4,7 fits 3m / EURO central adapter

MHS AUT-RAUCH-350-SC pluggable

Welding-torch MIG-MAG air-cooled

350A at 100% duty cycle (CO2) - 310A at 100% duty cycle (mixed gas)

	Art.-No.	
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
R95	91905721	Nipple (brass L-30mm) fits spiral liner EURO central adapter AD4,5mm
R96	91906111	Nipple fits core liner EURO central adapter AD3,9/4,0mm
R96	91906121	Nipple fits core liner EURO central adapter AD 4,7mm
R97	91906131	O-ring ID3,5-W1,5mm fits core liners
N.i.	91906112	Support tube, brass ID4,4 - AD5,0 - L200mm