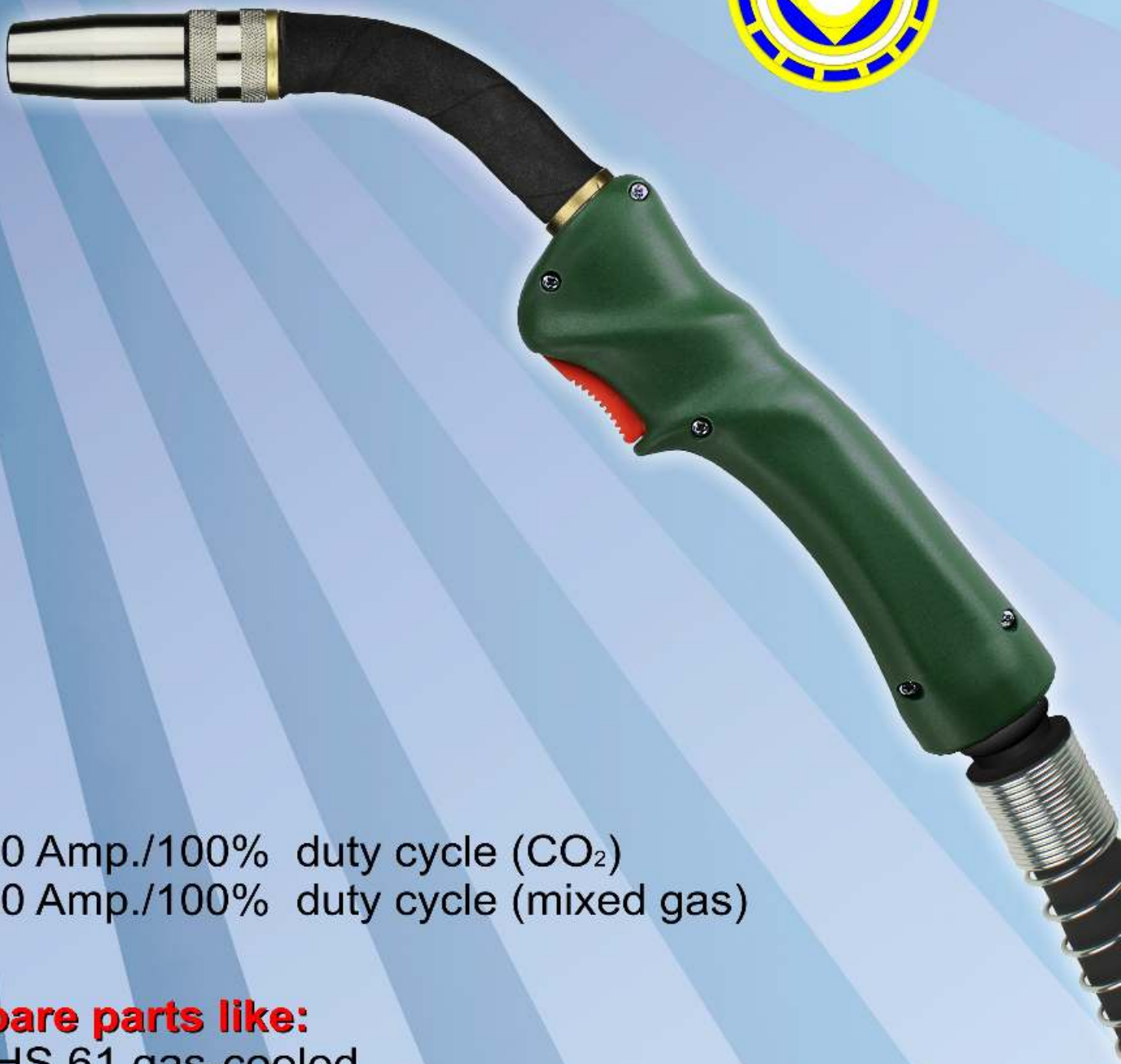
# MHS KONSUL - 601

with cascade cooling system
water-cooled



600 Amp./100% duty cycle ($CO_2$)
550 Amp./100% duty cycle (mixed gas)

**Spare parts like:**
MHS 61 gas-cooled



HSN 892

# MHS KONSUL - 601 with cascade cooling system

water-cooled




O-ring
part No.
91914901

Insulating
disc

Torch body



Ball joint
part No. 91912704



Gas nozzle conical ID17mm
screwable
part No. 60193001



Ratio-handle with ball joint
part No. 91912537



Industry-handle with ball joint
part No. 91912104



Insulating disc
part No. 60091211



Contact tip holder
part No. 60098001 Copper
part No. 60098002 Brass



Gas diffuser
part No. 60091201



HD-Contact tip M8x 36
part No. 836□401(CuCrZr)
□ **Please fill in wire diameter**



Holch Schweißbrenner

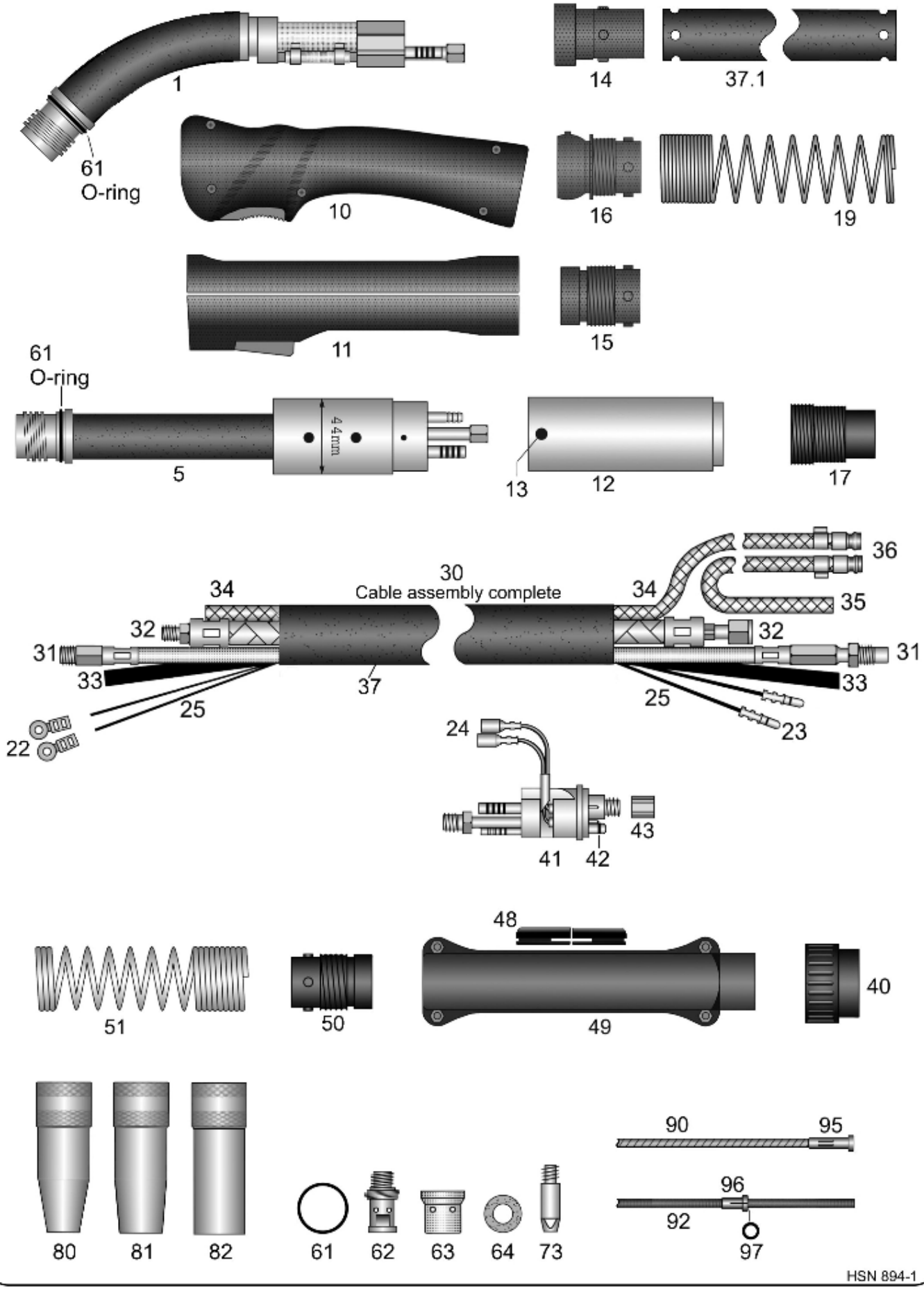
GETESTET EN 60974-7 ISO 9001:2015

www.holch-siegen.de

MADE IN GERMANY DAS ORIGINAL

# MHS KONSUL-601 water-cooled

600 Ampere at 100% duty cycle ($CO_2$) - 550 Ampere at 100% duty cycle (mixed gas)



# MHS KONSUL-601 (gas nozzle screwable)

## Welding-torch MIG-MAG water-cooled

## 600A at 100% duty cycle (CO2) - 550A at 100% duty cycle (mixed gas)

| | Art.-No. | |
|---|---|---|
| | | **Spare parts as torch MHS 61 gas-cooled** |
| | 60100311 | Torch MHS KONSUL-601 / 3m EURO central adapter gas nozzle screwable |
| | 60100411 | Torch MHS KONSUL-601 / 4m EURO central adapter gas nozzle screwable |
| | 60100511 | Torch MHS KONSUL-601 / 5m EURO central adapter gas nozzle screwable |
| | 60150311 | AUTomatic-torch MHS KONSUL-601 / 3m EURO central adapter gas nozzle screwable |
| | | **For torches without EURO central-adaptor the following prices apply.**<br>**Please note that for some special machine side connections surcharges may arise, which you will find in the appendix "A" custom made products.** |
| | 60100301 | Torch MHS KONSUL-601 / 3m gas nozzle screwable |
| | 60100401 | Torch MHS KONSUL-601 / 4m gas nozzle screwable |
| | 60100501 | Torch MHS KONSUL-601 / 5m gas nozzle screwable |
| | 60150301 | AUTomatic-torch MHS KONSUL-601 / 3m gas nozzle screwable |
| | | **Special lengths for hand- and AUTomatic-torches**<br>**please notice appendix "B".** |
| | | |
| | | **Torches with flexible and highly heat resistant cable assemblies available for small surcharges! Please see appendix "B"** |
| | 29004602 | Surcharge: Torch body with custom bending |
| | 91900102 | Adapter EURO central adapter fits power source with Dinse central adapter |
| | | **Torch bodies and AUTomatic torch bodies with 2 circuit cooling (Cascade cooling system), complete with copper contact tip holder M8 and insulator disc.**<br>**Fastening spring for gas nozzle.** |
| 1 | 60191001 | Torch body fits gas nozzle screwable |
| 5 | 60191501 | AUTomatic-torch body fits gas nozzle screwable |
| | | **Handles complete with switch and screws**<br>**Ball joints or sockets are also included** |
| 10 | 91912537 | Ratio-handle 21mm with ball joint |
| 10 | 91912437 | Ratio-handle 21mm (***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 | 91912104 | Industry-handle 21mm with ball joint |
| N.i. | 91920412 | Switch-set fits industry-handle for 21mm (9 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 | 91912923 | AUT handle tube, aluminium-cladded AD44mm |
| 13 | 91912912 | Counter sunk bolt M4x6mm for AUT handle tube OD44mm |
| | | |
| 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) |

# MHS KONSUL-601 (gas nozzle screwable)

## Welding-torch MIG-MAG water-cooled

## 600A at 100% duty cycle (CO2) - 550A at 100% duty cycle (mixed gas)

| | Art.-No. | |
|---|---|---|
| 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.**<br>**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**<br>**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:**<br>**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)<br>robust model, thick-walled and non-buckling |
| 35 | 50171001 | Meter ST 80 PVC-NIT fabric hose ID5,0-W1,7mm red for water (100m)<br>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 |

## MHS KONSUL-601 (gas nozzle screwable)

**Welding-torch MIG-MAG water-cooled**

**600A at 100% duty cycle (CO2) - 550A at 100% duty cycle (mixed gas)**

| | Art.-No. | |
|---|---|---|
| 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 |
| | | |
| 61 | 91914901 | O-ring ID20,35-W1,78mm |
| 62 | 60098011 | Contact tip holder IT-M8 material: Copper, complete with insulator |
| 62 | 60098012 | Contact tip holder IT-M8 material: Brass, complete with insulator |
| 63 | 60091201 | Gas diffusor |
| 63 | 60091204 | HT-gas diffusor black power |
| 64 | 60091211 | Insulator |
| | | |
| 73 | 83610401 | HD-contact tip M8-L36-AD10 CuCrZr 1,0 |
| 73 | 83612401 | HD-contact tip M8-L36-AD10 CuCrZr 1,2 |
| 73 | 83614401 | HD-contact tip M8-L36-AD10 CuCrZr 1,4 |
| 73 | 83616401 | HD-contact tip M8-L36-AD10 CuCrZr 1,6 |
| 73 | 83620401 | HD-contact tip M8-L36-AD10 CuCrZr 2,0 |
| | | |
| 73 | 83608a41 | HD-contact tip M8-L36-D10 CuCrZr 0,8-A for aluminium wire |
| 73 | 83610a41 | HD-contact tip M8-L36-D10 CuCrZr 1,0-A for aluminium wire |
| 73 | 83612a41 | HD-contact tip M8-L36-D10 CuCrZr 1,2-A for aluminium wire |
| 73 | 83618301 | HD-contact tip M8-L36-D10 1,6A nickel-plated for aluminium wire |
| | | |
| 80 | 60193021 | Screwable gas nozzle conical-ID14mm |
| 81 | 60193001 | Screwable gas nozzle conical-ID17mm |
| 82 | 60193301 | Screwable 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 |
| | | |
| 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 KONSUL-601 (gas nozzle screwable)

**Welding-torch MIG-MAG water-cooled**

**600A at 100% duty cycle (CO2) - 550A 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 |