

DATA SHEET

UM 501 W 3m

394-600012-00000

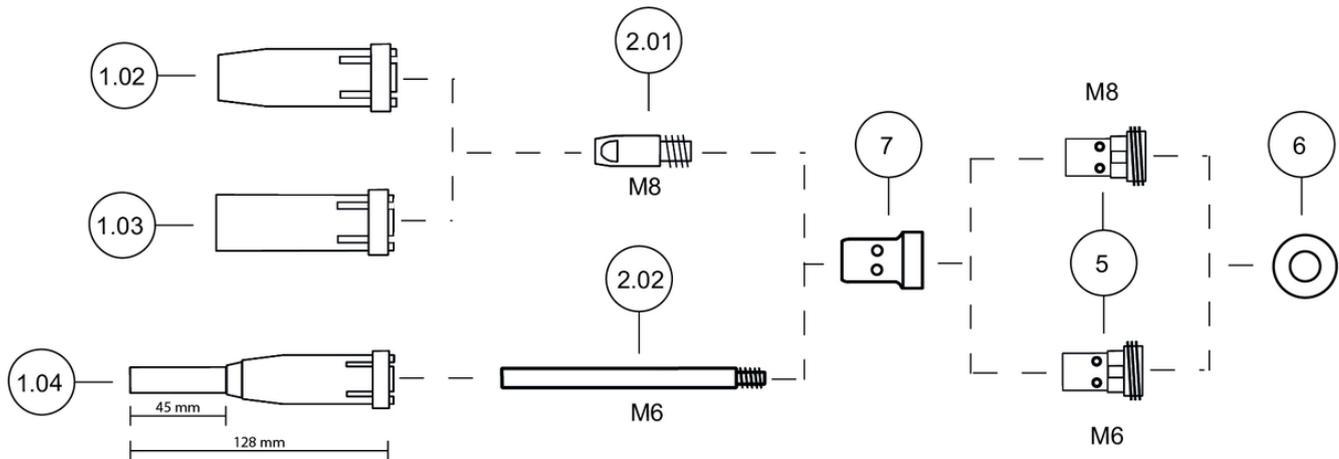


- Water-cooled standard MIG/MAG welding torch
- Robust hose package
- Ergonomic grip with ball joint
- Anti-kink spring on both the welding torch and the connection
- Type-related standard consumables
- **Recommendation:**
 - For feeding steel wires, we recommend using a steel liner with a capillary tube
 - For feeding CrNi, aluminium, flux-cored and CuSi wires, we recommend a PA combined liner with a guide tube (alternatively you can use a Teflon or carbon Teflon liner)

| | |
|---------------------|----------------------|
| Duty cycle CO2 | 500 A / 100 % |
| Duty cycle M21 | 450 A / 100 % |
| Wire Ø | 0.8 mm - 1.6 mm |
| Torch connection | Euro torch connector |
| Hose package length | 3 m |
| Test mark | CE UK EAC |

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Consumables



| Item | Item no. | Designation |
|------|------------------|--|
| 1.02 | 394-000436-00000 | GN Eco Ø=14mm L=76mm MIG 401/501. Gas nozzle, highly conical |
| 1.02 | 394-000435-00000 | GN Eco Ø=16mm L=76mm MIG 401/501. Gas nozzle, conical |
| 1.03 | 394-000437-00000 | GN Eco Ø=19mm L=76mm MIG 401/501. Gas nozzle, cylindrical |
| 1.04 | 394-000711-00000 | GN Eco Ø=11mm L=128 mm MIG 401/501. Narrow-gap gas nozzle |
| 2.01 | 394-016120-00000 | CT Eco M8x30 E-Cu Ø=1,6mm Alu. Contact tip, aluminium welding |
| 2.01 | 394-000456-00000 | CT Eco M8x30 E-Cu Ø=1.6mm. Contact tip |
| 2.01 | 394-016118-00000 | CT Eco M8x30 E-Cu Ø=1,2mm Alu. Contact tip, aluminium welding |
| 2.01 | 394-016117-00000 | CT Eco M8x30 E-Cu Ø=1,0mm Alu. Contact tip, aluminium welding |
| 2.01 | 394-016115-00000 | CT Eco M8x30 E-Cu Ø=0,8mm Alu. Contact tip, aluminium welding |
| 2.01 | 394-000458-00000 | CT Eco M8x30 CuCrZr Ø=1.6mm. Contact tip |
| 2.01 | 394-000452-00000 | CT Eco M8x30 CuCrZr Ø=1.2mm. Contact tip |
| 2.01 | 394-000450-00000 | CT Eco M8x30 CuCrZr Ø=1mm. Contact tip |
| 2.01 | 394-000942-00000 | CT Eco M8x30 E-Cu Ø=1.2mm. Contact tip |
| 2.01 | 394-000941-00000 | CT Eco M8x30 E-Cu Ø=1mm. Contact tip |
| 2.01 | 394-000447-00000 | CT Eco M8x30 E-Cu Ø=0.8mm. Contact tip |
| 2.01 | 394-014024-00000 | CT Eco M8x30 CuCrZr Ø=0.8mm. Contact tip |
| 2.02 | 394-003059-00000 | CT M6 L83 1.2 E-Cu. Narrow-gap contact tip |
| 2.02 | 394-000707-00000 | CT M6-L83-AD6 0.8-1.0. Narrow-gap contact tip |
| 5 | 394-000438-00000 | CTH Eco M8x25mm MIG 401/501. Contact tip holder |
| 5 | 394-000439-00000 | CTH Eco M6x25mm MIG 401/501. Contact tip holder for narrow-gap contact tip |
| 6 | 394-000761-00000 | ISO UM 401/501 Eco. Insulating disk |
| 7 | 394-000959-00000 | GASVERTEILER KERAMIK. Gas diffuser, ceramic |
| 7 | 394-011628-00000 | GD Eco Longlife MIG 401/501. Gas diffuser, long life |
| 7 | 394-000948-00000 | GD Eco L=28 mm, MIG 401/501. Gas diffuser |
| - | 094-013802-00005 | LPTFE COMBI 2.7mm x 4.7mm 5m. Combined liner, Teflon |
| - | 094-013802-00004 | LPTFE COMBI 2.7mm x 4.7mm 4m. Combined liner, Teflon |
| - | 094-013802-00000 | LPTFE COMBI 2.7mm x 4.7mm 3m. Combined liner, Teflon |
| - | 094-013801-00005 | LPTFE COMBI, D=2,0 x 4,0 mm, 5 m. Combined liner, Teflon |
| - | 094-013801-00004 | LPTFE COMBI, D=2,0 x 4,0 mm, 4 m. Combined liner, Teflon |
| - | 094-013801-00000 | LPTFE COMBI 2.0mm x 4.0mm 3m. Combined liner, Teflon |
| - | 094-013800-00005 | LPTFE COMBI, D=1,5 x 4,0 mm, 5 m. Combined liner, Teflon |
| - | 094-013800-00004 | LPTFE COMBI, D=1,5 x 4,0 mm, 4 m. Combined liner, Teflon |
| - | 094-013800-00000 | LPTFE COMBI 1.5mm x 4.0mm 3m. Combined liner, Teflon |
| - | 094-013075-00501 | LSTC 1.5mm x 3.8mm 4.6m. Steel liner, insulated |
| - | 094-013074-00501 | LSTC 1.5mm x 3.8mm 3.6m. Steel liner, insulated |
| - | 094-014221-00501 | LSTC 1.5mm x 3.8mm 5.6m. Steel liner, insulated |

| Item | Item no. | Designation |
|------|------------------|---|
| - | 094-007239-00501 | LSTC 2.0mm x 4.6mm 3.6m. Steel liner, insulated |
| - | 094-014224-00501 | LSTC 2.0mm x 4.6mm 5.6m. Steel liner, insulated |
| - | 094-013664-00502 | LSTC 2.4mm x 4.6mm 5.6m. Steel liner, insulated |
| - | 094-013663-00502 | LSTC 2.4mm x 4.6mm 4.6m. Steel liner, insulated |
| - | 094-013662-00502 | LSTC 2.4mm x 4.6mm 3.6m. Steel liner, insulated |
| - | 094-014223-00501 | LSTC 2.0mm x 4.6mm 4.5m. Steel liner, insulated |
| - | 394-000469-00000 | TTOOL. Centring tool for narrow-gap contact tip |
| - | 094-013967-00000 | 4,0MMX1,0MM. O-ring for Euro torch connector |
| - | 098-005149-00000 | O-Ring Picker. |