



High-Pressure Hose – 100 MPa (DN 6)

TECHNICAL DATA

| | |
|------------------------------------|---|
| Design | Inner tube of polyamide (PA), 4 layers of spiral wound steel wire, outer sheath of polyurethane (PUR) |
| ID x OD | 6.3 x 13.3 mm |
| Max. working pressure | 100.0 MPa |
| Min. burst pressure | 320.0 MPa |
| Min. bend radius | 80 mm (3.1") |
| Weight | 305 g/m (10.7 oz) |
| Temperature range | -40°C – +100°C (-40°F – +212°F) |



<http://www.cejn.com/Products/High-Pressure-Hydraulics/Hose/Hose-100-MPa-DN-6/>

| | Part No. | Description |
|--------------------------|--------------------|---|
| HOSE | 199511001 | Black |
| | 199511002 | Blue |
| | 199511003 | Red |
| | 199511004 | Yellow |
| TWIN HOSE | 199511010 | Red/Blue |
| | 199511011 | Red/Yellow |
| | 199511012 | Red/Black |
| END CONNECTIONS | 199510730 | G 1/4" male with 60° int. sealing cone + recess for Tredo ring |
| | 199510731 | G 1/4" male with recess for USIT ring |
| | 199510732 | G 1/4" male with 120° ext. sealing cone (CMS) |
| | 199510733 | G 1/4" male with 120° ext. sealing cone (CMS) |
| | 199510734 | 1/4" NPT male |
| | 199510735 | 3/8" NPT male |
| | 199510736 | R 3/8" male |
| | 199510737 | Sealing head (60°) + G 1/4" female swivel nut |
| | 199510738 | Sealing head (60°) + M14 x 1.5 female swivel nut |
| | 199510739 | 24° ext. sealing cone with O-ring + M18 x 1.5 female swivel nut |
| | 199510740 | 3/8" NPT fixed female |
| | 199510741 | R 1/4" male |
| | 199510743 | 1/4" NPT fixed female |
| | ACCESSORIES | 199511080 |
| 199511081 | | Clamp for twin-hose |
| 199511880 | | Protection hose PVC |
| 199511085 | | Hose bend protector, plastic black |
| 199511086 | | Hose bend protector, plastic blue |
| 199511087 | | Hose bend protector, plastic red |
| 199511088 | | Hose bend protector, plastic yellow |
| RUBBER METAL SEAL | 199500062 | For 1/4" parallel male thread (tredo/dowty) |
| | 199500084 | For 1/4" parallel male thread (USIT ring) |

Thread connections are listed according to ISO Standards. Check with an authorized CEJN distributor for availability and prices. Please visit our website, www.cejn.com, for general maintenance tips.



High-Pressure Hose – 180 MPa (DN 5)

TECHNICAL DATA

| | |
|------------------------------------|--|
| Design | Inner tube of polyoxymethylene (POM), 4 spiral layers of high tensile steel wire, outer sheath of polyimide (PA) |
| ID x OD | 4.7 x 11.5 mm |
| Max. working pressure | 180.0 MPa |
| Min. burst pressure | 450.0 MPa |
| Min. bend radius | 130 mm (5.1") |
| Weight | 280 g/m (9.9 oz) |
| Temperature range | -40°C – +100°C (-40°F – +212°F) |



<http://www.cejn.com/Products/High-Pressure-Hydraulics/Hose/Hose-180-MPa-DN-5/>

| | Part No. | Description |
|---|-----------|---|
| HOSE | 199511801 | Blue |
| END CONNECTIONS | 199511830 | G 1/4" male with 60° int. sealing cone + recess for Tredo ring |
| | 199511831 | G 1/4" male flat end for copper washer, with recess for USIT ring |
| | 199511832 | G 1/4" male with 120° ext. sealing cone (CMS) |
| | 199511833 | Sealing head (60°) + G 1/4" female swivel nut |
| | 199511835 | 59° ext. sealing cone + 9/16"-18 UNF female swivel nut |
| | 199511836 | Sealing head (60°) + M14 x 1.5 female swivel nut |
| ACCESSORIES | 199511880 | Protection hose PVC |
| RUBBER METAL SEAL | 199500062 | For 1/4" parallel male thread (tredo/dowty) |
| | 199500084 | For 1/4" parallel male thread (USIT ring) |
| RUBBER METAL SEAL. HIGH STRENGTH VERSION | 199500083 | For 1/4" parallel male thread (tredo/dowty) |

Thread connections are listed according to ISO Standards. Check with an authorized CEJN distributor for availability and prices. Please visit our website, www.cejn.com, for general maintenance tips.