

# Pre-assembled hose kits

**PRESSURE TESTED AND READY TO USE**



The range of CEJN high-pressure hose is like the rest of the CEJN product range a testament to quality and performance. Only the best is sold under the CEJN brand and this range is clearly part of that tradition. The range contains four hoses with different pressure ratings up to 250 MPa. With a large variety of fittings to choose from, hose kits can be assembled to meet almost all requests.

## Advantages!

- Ultra-high working pressures
- Maintained flexibility through entire service life
- Low volumetric expansion
- Smooth inner bores
- Kink-resistant steel-reinforced construction
- Abrasion-resistant covers
- Small outside diameter
- Superior chemical resistance

## Benefits!

The CEJN High-pressure hose is a spiralized steel reinforced polymer hose that picks up where conventional product capabilities stop. It gives you ultra-high working pressure with maintained flexibility through entire life. Its low volumetric expansion gives fast response time in hydraulic systems while the smooth inner bores provide a minimized pressure drop. A long-lasting service time and extended hose life in even the toughest applications is a result of the kink-resistant steel-reinforced construction, abrasion-resistant covers and a superior chemical resistance. The small outside diameter makes the hose ideal for tight routing.

Hose	CEJN 700	CEJN 1000	CEJN 1800	CEJN 2500
<b>Part no.:</b>				
<b>Hose</b>	19 951 0701 (Red)	19 951 1001 (Black)	19 951 1801 (Blue)	19 951 2501 (Red)
<b>Hose – Twin design</b>	19 951 0710 (Red/Yellow)	19 951 1010 (Red/Blue)	–	–
<b>Design:</b>	Inner tube of polyamide (PA), 2 spiral layers of high tensile steel wire, 2 open spiral synthetic fibre, outer sheath of polyurethane (PUR)	Inner tube of polyamide (PA), 4 layers of spiral wound steel wire, outer sheath of polyurethane (PUR)	Inner tube of polyoxymethylene (POM), 4 spiral layers of high tensile steel wire, outer sheath of polyimide (PA)	Inner tube of polyoxymethylene (POM), 6 spiral layers of high tensile steel wire, outer sheath of polyimide (PA)
<b>Max. working pressure:</b>	70 MPa (10 150 PSI)	100 MPa (14 500 PSI)	180 MPa (26 100 PSI)	250 MPa (36 250 PSI)
<b>Min. burst pressure:</b>	186 MPa (26 970 PSI)	320 MPa (46 600 PSI)	450 MPa (65 250 PSI)	625 MPa (90 620 PSI)
<b>I.D. x O.D.:</b>	6.3 x 12.4 mm	6.3 x 13.3 mm	4.7 x 11.5 mm	4.7 x 13.0 mm
<b>Min. bend radius:</b>	70 mm	80 mm	130 mm	175 mm
<b>Weight:</b>	190 g/m	305 g/m	280 g/m	410 g/m
<b>Temperature range:</b>	-40°C to +100°C (-40°F to +212°F)	-40°C to +100°C (-40°F to +212°F)	-40°C to +100°C (-40°F to +212°F)	-40°C to +100°C (-40°F to +212°F)
<b>Other information:</b>	<i>Other colors upon request</i>			