



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.