



Part No. 101156402

Series Series 115, 100 MPa

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Category title

Nipples

Class title

Female thread

Connection type

Standard quick couplings

Connection

NPT 1/4"

Length (mm)

35.7 mm

Diameter (mm)

25.4 mm

Hexagon (mm)

22 mm

Rec. torque (Nm)

30-40 Nm

Nominal flow diameter (mm)

2.5 mm (0.1")

Oil flow (l/min)

5.3 l/min (1.2 GPM UK)

Max working pressure (MPa)

100 MPa

Min. burst pressure (MPa]

280 MPa

Min temperature (C)

-30°C — +100°C (-22°F — +212°F)

Material standard

Steel

Material nipple

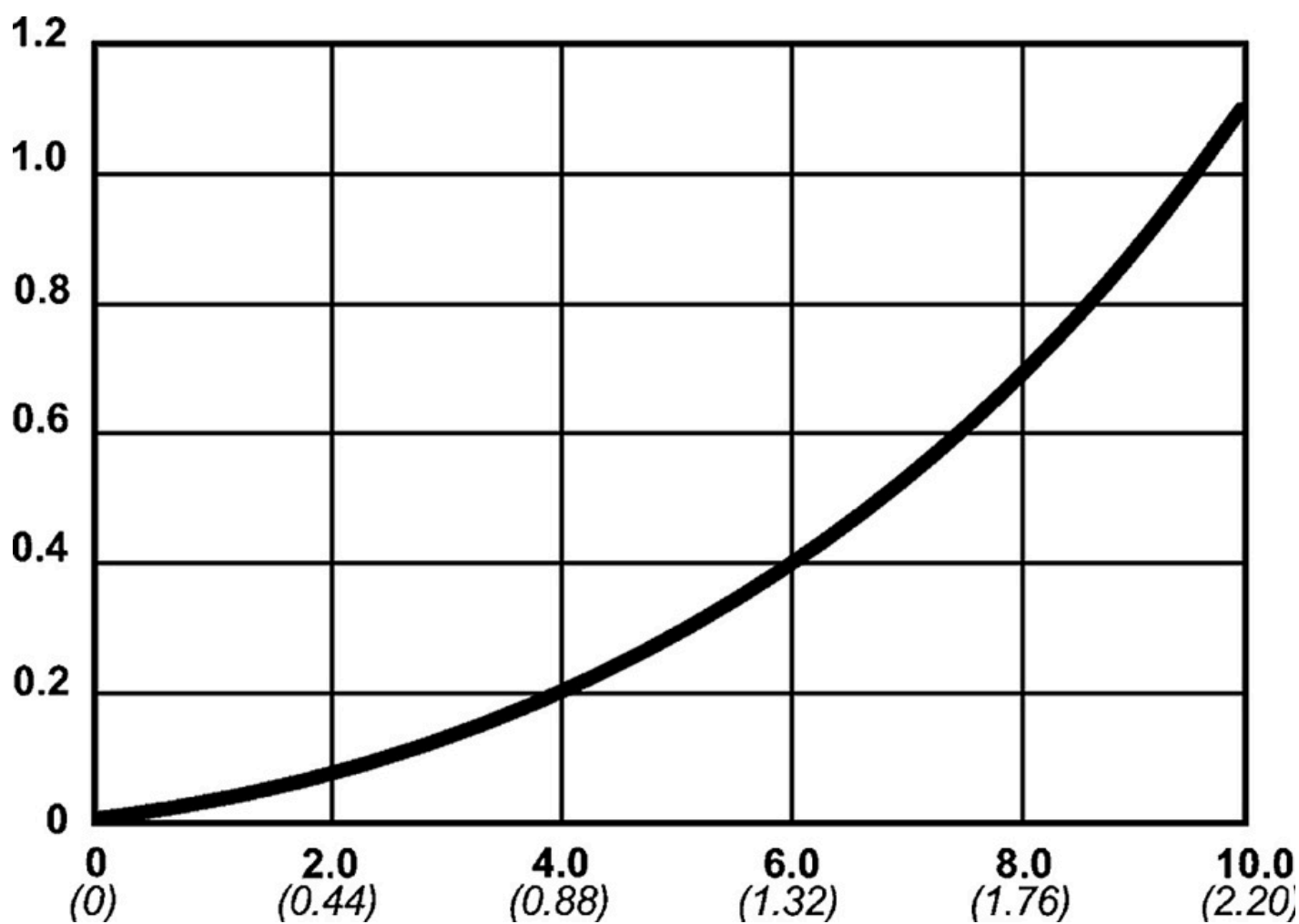
Steel hardened (Zinc)

Material seal

Nitrile (NBR)

Series 115, 100 MPa

The 115 series of hydraulic quick connect couplings for ultra high pressure are easy to handle, safe and reliable. The quick couplers are available in both standard and flat-face designs. Series 115 are non-drip couplings with clean connection and disconnection protecting both the environment and circuit integrity. The safety lock comes as standard and it adds an extra layer of safety by eliminating any risks of accidental disconnections. The high performance and robust design with small outer dimensions, makes it a suitable option in many different applications. The nipples are also available with a hose rupture valve. In the event of a ruptured hose, the nipple closes and prevents oil spills that could disrupt production and harm the environment. Plastic dust caps come as standard for both the couplings and nipples. These extend the lifetime of couplings, nipples and the entire hydraulic system. Aluminium dust caps are also available upon request.



Oil Flow

x: Chart flow l/min (GPM UK)

y: Chart pressure drop PSI

Check with an authorized CEJN distributor for availability and prices. All measurements are in mm. Other connections and sealing material on request. Some part numbers may be subject to minimum order

quantities. CEJN reserves the right to make changes without further notification. Thread connections are listed according to ISO standards, unless stated otherwise.