



Part No. 105251235

Series Series 525, DN12.5

3D

PDF

Inquiry List

Category title	Couplings with pressure eliminator
Class title	Female thread
Body Size (inch)	1/2"
Body Size Dash	-08
Connection type	Poppet type couplings
Connection	G 1/2"
Length (mm)	67.6 mm

Diameter (mm)

41 mm

Hexagon (mm)

33 mm

Seal

NBR

Flow rate (LMIN)

122 l/min (26.8 GPM) @ 3bar ΔP **

Nominal flow diameter (mm)

12.5 mm (0.5")

Rated flow (l/min)

108 l/min (23.8GPM UK)

Min temperature (C)

-30°C — +100°C (-22°F — +212°F)

Material standard

Brass, nickel plated

Material coupling

Steel (Zinc-Nickel)

Material seal

NBR (Nitrile)

Connectability

Part under pressure equipped with eliminator, other part free to drain.

Disconnection under pressure

Not allowed

Max working pressure connected (bar)

300 bar (4351 PSI)

Max working pressure disconnected (bar)

250 bar (3625 PSI)

Min. burst pressure connected (bar)

1100 bar (15954 PSI)

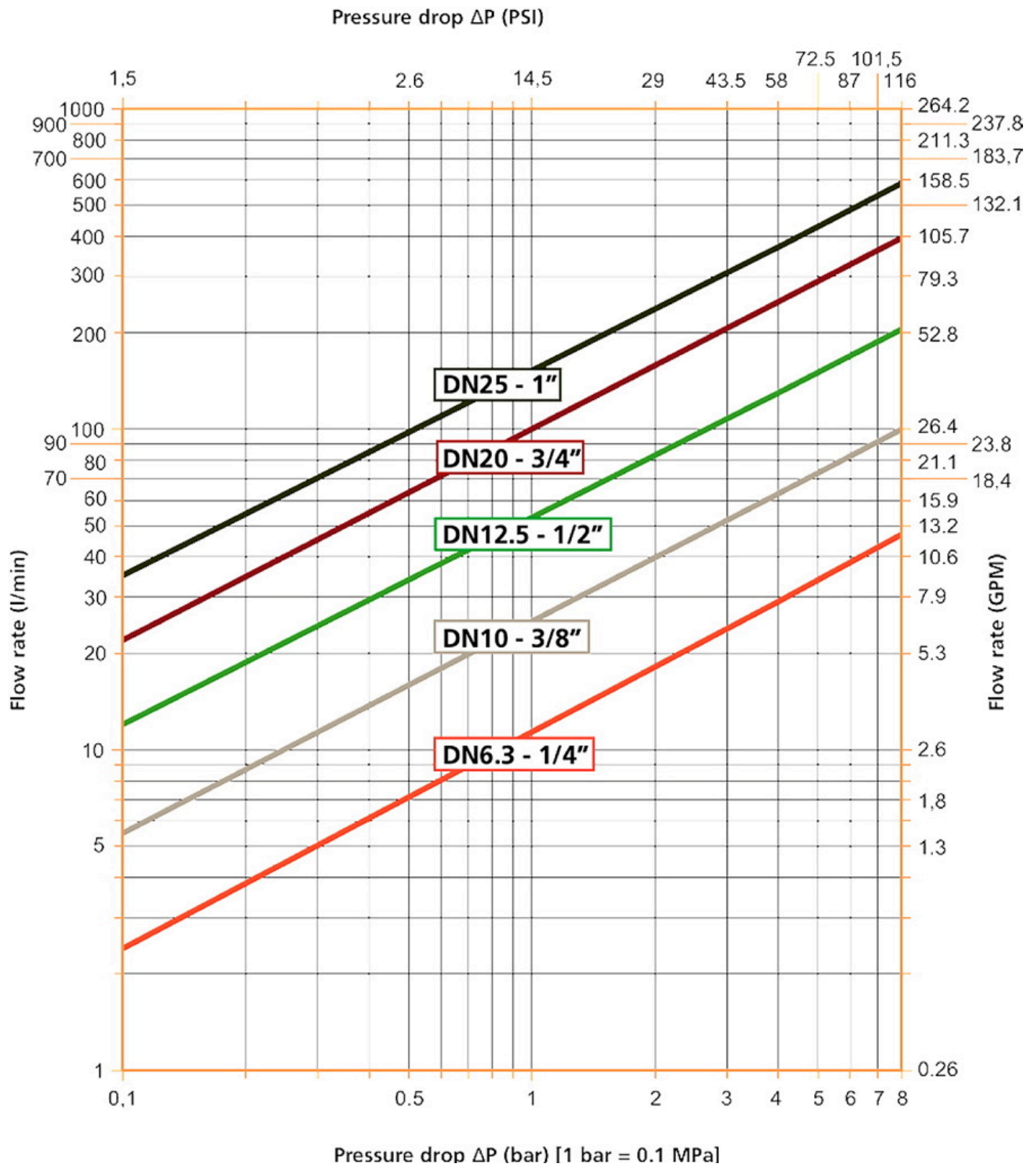
Min. burst pressure disconnected (bar)

1000 bar (14503 PSI)

Series 525, DN12.5

Series 525 is a family of quick couplings for hydraulic systems. A manually-operated locking ring provides extra security against involuntary disconnection. Series 525 couplings and nipples have a pressure eliminator as an extra feature for evacuating residual pressure during connection. Both components are made of steel with Zinc-Nickel surface for maximum durability in tough applications and environments.





Pressure drop chart

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.