

Series 125 – 250 MPa

- High working pressure
- Compact design
- Unique sealing design
- Non-drip on connection and disconnection
- Dust caps included as standard

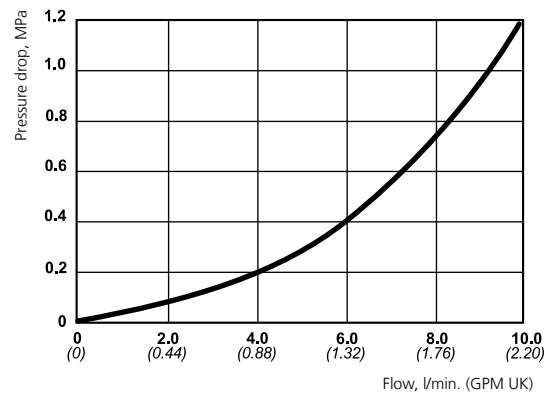
A CEJN original that customers have relied on for over 40 years, Series 125 features extremely small outside dimensions and a patented seal design. The series is a dependable performer on bolt tensioners, bearing pullers and other applications. Non-Drip connection and disconnection are standard, as are plastic dust caps that extend the service life of the entire hydraulic system. All exposed components are made of zinc-plated steel.



TECHNICAL DATA **OIL FLOW**

Nominal flow diameter 2.5 mm (3/32")
Flow capacity 5.8 l/min (1.3 GPM UK)
Max. working pressure..... 250.0 MPa
Min. burst pressure..... 500.0 MPa
Temperature range -30°C – +100°C (-22°F – +212°F)
Material coupling..... Hardened, zink-nickel, zink-iron
Material nipple..... Hardened, zink-nickel
Material seal..... Nitrile (NBR) other sealing materials on request

Flow capacity is measured at 0.4 MPa pressure drop.



Read more about Dust caps on page 41

| | | Part No. | Remark | Connection | Length | Diameter | Hexagon | Rec. torque (Nm) | Rec. seal. method |
|------------------|------------------------------|-----------|--------------------------|------------|--------|----------|---------|------------------|-------------------|
| COUPLINGS | Female thread | 101251203 | working pressure 250 MPa | G 1/4" | 64.3 | 30 | 24 | 40-50 | CMS* |
| | Female thread with 90° angle | 101251248 | working pressure 250 MPa | G 1/4" | 53.8 | 30 | 26 | 40-50 | CMS* |
| NIPPLES | Female thread | 101256203 | working pressure 250 MPa | G 1/4" | 38 | 25.4 | 22 | 40-50 | CMS* |

*CMS= Cejn metal seal (120° cone), T1= rubber metal seal (19 950 0061), T2= rubber metal seal (19 950 0062), T3= rubber metal seal (19 950 0064), T4= high strength rubber metal seal (19 950 0083), W= copper washer (09 950 4600). Thread connections are listed according to ISO Standards. All measurements are in mm. Check with an authorized CEJN distributor for availability and prices. Please visit our website, www.cejn.com, for general maintenance tips.



<http://www.cejn.com/Products/High-Pressure-Hydraulics/Couplings--Nipples/Series-125-250-MPa/>