



■ Ultra High-Pressure Hydraulic Products, Couplings & Nipples

# Series 125, 200 MPa

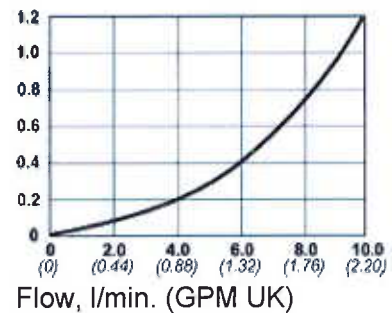
Series 125 is a CEJN original with extremely small outside dimensions and a patented seal design, making it ideal for bolt tensioners, bearing pullers and other applications. All exposed components are made of zinc-plated steel. Like all products featured in the CEJN High-Pressure range, non-drip connection and disconnection are standard. Plastic dust caps are also standard on the couplings and nipples, a feature that extends the service life of the entire hydraulic system.



**Technical data**

- Nominal flow diameter: 2.5 mm (3/32")
- Flow capacity: 5.8 l/min (1.3 GPM UK)
- Max. working pressure: 200.0 MPa
- Min. burst pressure: 400.0 MPa
- Temperature range: -30°C — +100°C (-22°F — +212°F)
- Material coupling: Hardened, zinc chromate plated steel
- Material nipple: Hardened, zinc chromate plated steel
- Material seal: Nitrile (NBR) other sealing materials on request

Oil Flow  
Pressure drop, MPa



Flow capacity is measured at 0.4 MPa pressure drop.

Couplings	Part No.	Remark	Connection	Length	Diameter	Hexagon	Rec. torque (Nm)	Rec. seal. method
Female thread	10 125 1202	-	G 1/4"	64.3	30	24	40-50	CMS*

Nipples without valve	Part No.	Remark	Connection	Length	Diameter	Hexagon	Rec. torque (Nm)	Rec. seal. method
Male thread	10 125 5252	-	G 1/4"	42.5	25.4	22	100-110	W*

Nipples	Part No.	Remark	Connection	Length	Diameter	Hexagon	Rec. torque (Nm)	Rec. seal. method
Female thread	10 125 6202	-	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).

Check with an authorized CEJN distributor for availability and prices. 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. All measurements are in mm.

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