



■ Ultra High-Pressure Hydraulic Products, Couplings & Nipples

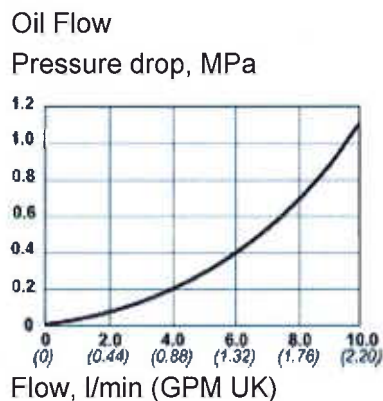
Series 115, 100 MPa

Series 115 is available in both standard and Flat-Face designs. The series is a CEJN original with extremely small outside dimensions. Like all couplings in CEJN's High-Pressure range, non-drip connection and disconnection are standard. All exposed components are made of zinc-plated steel. The couplings are also available in a safety ring design featuring a locking sleeve that prevents accidental disconnection. Extending the service life of the entire hydraulic system, plastic dust caps are standard on both the couplings and nipples. Aluminum dust caps are also available upon request. 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.



Technical data

- Nominal flow diameter: 2.5 mm (3/32")
- Flow capacity: 6.0 l/min (1.3 GPM UK)
- Max. working pressure: 100.0 MPa
- Min. burst pressure: 260.0 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



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	10 115 1102	-	Rc 1/4"	59.3	28	24	50-60	-
	10 115 1104	-	Rc 3/8"	60.8	28	24	70-80	-

	10 115 1201	-	G 1/8"	53.8	28	24	40-50	T1*
	10 115 1202	-	G 1/4"	63.3	28	24	40-50	CMS*
	10 115 1204	-	G 3/8"	63.3	28	24	70-80	T3*
	10 115 1401	-	1/8" NPT	53.8	28	24	40-50	-
	10 115 1402	-	1/4" NPT	58.3	28	24	50-60	-
	10 115 1404	-	3/8" NPT	60.3	28	24	70-80	-
Male thread	10 115 1252	-	G 1/4"	61.3	28	24	40-50	T2*
	10 115 1254	-	G 3/8"	60.8	28	24	70-80	T3*
	10 115 1452	-	1/4" NPT	61.8	28	24	50-60	-
	10 115 1454	-	3/8" NPT	62.3	28	24	70-80	-

Couplings with safety lock	Part No.	Remark	Connection	Length	Diameter	Hexagon	Rec. torque (Nm)	Rec. seal. method
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Female thread	10 115 1222	-	G 1/4"	63.3	28	24	40-50	CMS*
	10 115 1422	-	1/4" NPT	58.3	28	24	50-60	-

Nipples	Part No.	Remark	Connection	Length	Diameter	Hexagon	Rec. torque (Nm)	Rec. seal. method
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Female thread	10 115 6102	-	Rc 1/4"	36.7	25.4	22	30-40	-
	10 115 6104	-	Rc 3/8"	38	27.7	24	40-50	-
	10 115 6201	-	G 1/8"	33.3	19.6	17	40-50	T1*
	10 115 6202	-	G 1/4"	38	25.4	22	40-50	CMS*
	10 115 6204	-	G 3/8"	39.5	26.7	24	70-80	T3*
	10 115 6401	-	1/8" NPT	33.3	19.6	17	20-25	-
	10 115 6402	-	1/4" NPT	35.7	25.4	22	30-40	-
	10 115 6404	-	3/8" NPT	37	27.7	24	40-50	-
Male thread	10 115 6152	-	R 1/4"	62.5	25.4	22	50-60	-
	10 115 6154	-	R 3/8"	63	25.4	22	70-80	-

10 115 6212	-	G 1/4"	50.3	25.4	22	40-50	T2*
10 115 6254	-	G 3/8"	62	25.4	22	70-80	T3*
10 115 6451	-	1/8" NPT	50.8	19.6	17	40-50	-
10 115 6452	-	1/4" NPT	61.5	25.4	22	50-60	-
10 115 6454	-	3/8" NPT	62.1	25.4	22	70-80	-
10 115 6272	Hose rupture valve that closes above 13 l/min (2.9 GPM uk)	G 1/4"	52	24.7	22	40-50	T2*

Adapters	Part No.	Remark	Connection	Length	Diameter	Hexagon	Rec. torque (Nm)	Rec. seal. method
Swivel connection	19 950 1650 ▶	Adaptor with integrated swivel	G 1/4"	44	50.5	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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