

Series 135 – 300 MPa

- Extremely high working pressure
- Non-drip on connection and disconnection
- Built-in safety device to avoid unintentional disconnection
- High safety factor
- Individual pressure tested up to max. working pressure before delivery
- Dust caps included as standard

Series 135 is a CEJN original for extremely high working pressure, 300 MPa. The series also withstands pressure up to 300 MPa while disconnected (applies to the coupling and nipple). Non-Drip connection and disconnection are standard on the CEJN High-Pressure range. The coupling also has a safety ring for the locking sleeve to prevent accidental disconnection. Plastic dust caps are standard on both coupling and nipple. Swiveling can cause wear damage over time why the nipple is available in both swivel and non-swivel designs. Each coupling and nipple are pressure tested up to full working pressure before delivery. The series makes it possible to connect pumps and accessories faster, safer and more conveniently, even at extreme pressure. The Series 135 is in the first place recommended for bearing pullers, splitters and hydraulic test installations.

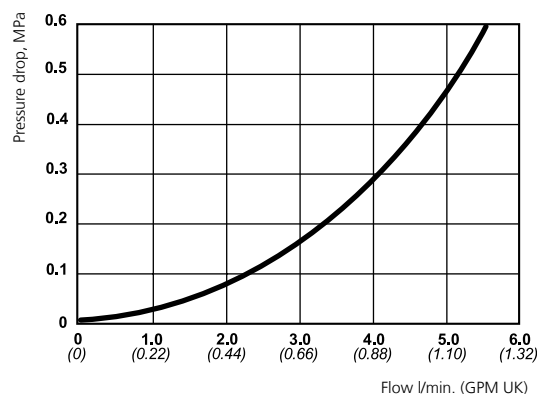


TECHNICAL DATA

Nominal flow diameter	2.5 mm (3/32")
Flow capacity	4.6 l/min (1.0 GPM UK)
Max. working pressure	300.0 MPa
Min. burst pressure	600.0 MPa
Temperature range	-20°C – +80°C (-4°F – +176°F)
Material coupling	Hardened black finish steel
Material nipple	Hardened black finish steel
Material seal	Nitrile (NBR) other sealing materials on request
Max. rec. pressure cycles	According to nipple design

Flow capacity is measured at 0.4 MPa pressure drop.

OIL FLOW



Read more about Dust caps on page 41

		Part No.	Remark	Connection	Length	Diameter	Hexagon	Max rec. press. cycles	Rec. torque (Nm)	Rec. seal. method
COUPLINGS	Female thread with 60° sealing cone	101351505	-	M16x1.5	64	30	22	1000/5000	40-50	60° cone
NIPPLES	Female thread with 60° sealing cone	101356505	Standard design.	M16x1.5	55.3	25	22	1000	40-50	60° cone
	Female thread with 60° sealing cone	101356506	Non-swivel design.	M16x1.5	55.3	25	22	5000	40-50	60° cone

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-135-300-MPa/>