



# Screw-to-Connect Couplings & Nipples

- *High-flow capacity*
- *Possible to connect under pressure*
- *Steel dust caps available*

Series 230 is a screw-to-connect Series and a good complement to CEJN's large range of quick connect couplings. It is also characterised by CEJN's quality approach and has a high flow rate capacity. The series can be connected under pressure and is interchangeable with most screw-to-connect couplings. Hand pumps, cylinders and jacks are just a few examples of application areas.

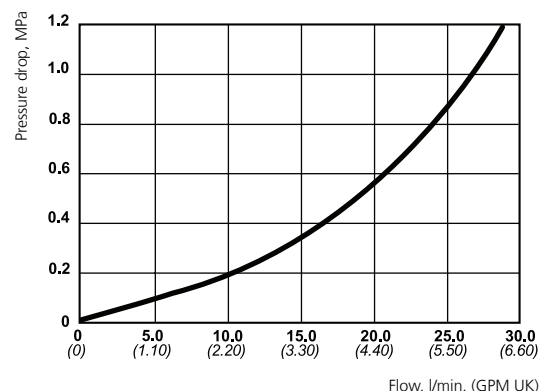


## Series 230 – DN 6.3

### TECHNICAL DATA

Nominal flow diameter .....	6.3 mm (1/4")
Flow capacity .....	16.1 l/min (3.5 GPM UK)
Max. working pressure.....	70.0 MPa
Min. burst pressure connected .....	220.0 MPa
Min burst pressure coupling disconnected.....	180.0 MPa
Min burst pressure nipple disconnected.....	149.0 MPa
Temperature range .....	-30°C – +100°C (-22°F – +212°F)
Material coupling.....	Zinc plated steel
Material nipple.....	Zinc plated steel
Material seal.....	Nitrile NBR

Flow capacity is measured at 0.4 MPa pressure drop.



Read more about Dust caps on page 41

		Part No.	Connection	Length	Diameter	Hexagon	Rec. torque (Nm)
<b>COUPLINGS</b>	Male thread	102301452	1/4" NPT	60.8	28	22	50-60
<b>NIPPLES</b>	Female thread	102306402	1/4" NPT	32.5	28	19	50-60

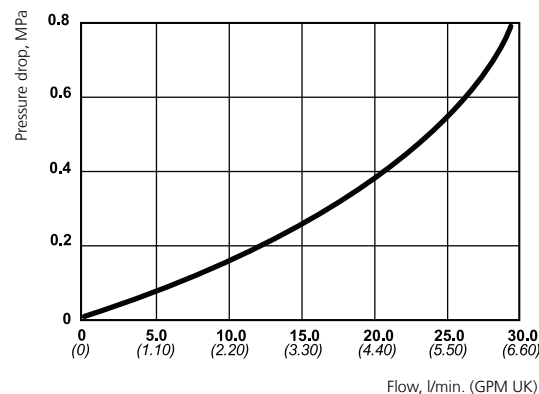
Thread connections are listed according to ISO Standards. All measurements are in mm. Check with an authorized CEJN distributor for availability and prices. Please visit our website, [www.cejn.com](http://www.cejn.com), for general maintenance tips.

## Series 230 – DN 10

### TECHNICAL DATA

Nominal flow diameter .....	10 mm (3/8")
Flow capacity .....	21.2 l/min (4.7 GPM UK)
Max. working pressure.....	70.0 MPa
Min. burst pressure connected .....	185.0 MPa
Min burst pressure coupling disconnected.....	185.0 MPa
Min burst pressure nipple disconnected.....	150.0 MPa
Temperature range .....	-30°C – +100°C (-22°F – +212°F)
Material coupling.....	Zinc plated steel
Material nipple.....	Zinc plated steel
Material seal.....	Nitrile NBR

Flow capacity is measured at 0.4 MPa pressure drop.



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		Part No.	Connection	Length	Diameter	Hexagon	Rec. torque (Nm)
<b>COUPLINGS</b>	Male thread	102301484	3/8" NPT	72.3	35	24	70-80
<b>NIPPLES</b>	Female thread	102306434	3/8" NPT	40	35	32	70-80

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