

Series 165 – DN 5 Steel

Flat-Face design

- **Flat-Face design**
- **One-hand operated**
- **Extra security locking**

CEJN Series 165 is a Flat-Face quick-connect coupling for low- and medium-pressure hydraulic applications. The Flat-Face design minimizes spillage during connection and disconnection. Series 165 couplings require only one hand for operation, making connection and disconnection fast and easy. Series 165 couplings feature manual security locking as added protection against involuntary disconnection.



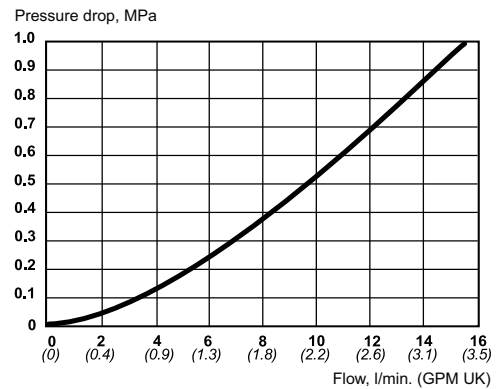
The couplings and nipples are also available in five other sizes; DN 6.3 (Series 265), DN 10 (Series 365), DN 12.5 (Series 565), DN 16 (Series 665), DN 19 (Series 765).

TECHNICAL DATA

Nominal flow diameter.....	5.0 mm (3/16")
Rated flow	3.6 l/min (0.8 GPM UK)
Max. working pressure connected	72.0 MPa
Max. working pressure disconnected	72.0 MPa
Min. burst pressure connected	180.0 MPa
Min. burst pressure disconnected	180.0 MPa
Temperature range	-30°C – +100°C (-22°F – +212°F)
Material coupling	Steel (zinc passivation)
Material nipple	Hardened steel (zinc passivation)
Material seal	Nitrile (NBR), other sealing materials on request
Connectability	Without pressure
Disconnection under pressure	Not allowed

Rated flow is measured at 0.1 MPa pressure drop.

PRESSURE DROP CHART



		Part No.	Connection	Length	Diameter	Hexagon	Seal
COUPLINGS	Female thread	101651201	G 1/8"	47	22	19	NBR
	Female thread	101656201	G 1/8"	36.3	19.3	17	NBR

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.