

Series 665 – DN 16 Steel

Meets and exceeds the demands in the ISO 16028 Standard

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

CEJN Series 665 is a Flat-Face quick-connect coupling according to and exceeding the ISO 16028 Standard for low- and medium-pressure hydraulic applications. The Flat-Face design minimizes spillage during connection and disconnection. Series 665 couplings require only one hand for operation, making connection and disconnection fast and easy. Dust caps are available as accessories for both the coupling and nipple when disconnected to prevent dust and debris from entering the system. Series 665 couplings feature manual security locking as added protection against involuntary disconnection.

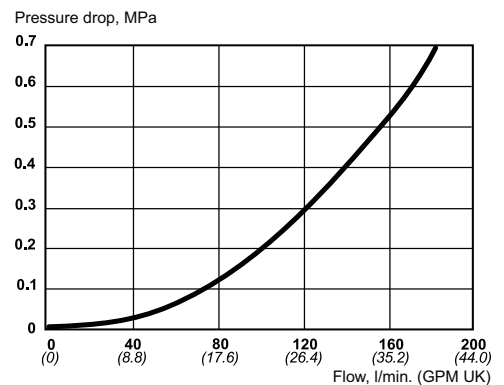
The couplings and nipples are also available in other sizes; DN 5 (Series 165), DN 6.3 (Series 265), DN 10 (Series 365), DN 12.5 (Series 565), DN 19 (Series 765), DN 25 (Series 065). Nipples with pressure eliminator available under Series 664.



TECHNICAL DATA

Nominal flow diameter 16 mm (5/8")
 Rated flow 74 l/min (16.3 GPM UK)
 Max. working pressure connected 40.0 MPa
 Max. working pressure disconnected 40.0 MPa
 Min. burst pressure connected 120.0 MPa
 Min. burst pressure disconnected 120.0 MPa
 Static pressure applications Approved to max. working pressure
 Dynamic pressure applications Max. working pressure 25 MPa according to ISO 16028
 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	106651201	G 3/4"	79.8	41.2	36	NBR
		106651211	G 3/4"	79.8	41.2	36	FPM
		106651401	3/4" NPT	79.8	41.2	36	NBR
		106651601	1 1/16"-12 ORB	79.8	41.2	38	NBR
PUSH-PULL COUPLINGS	Female thread	106651281	G 3/4"	79.8	41.2	36	NBR
NIPPLES	Female thread	106656201	G 3/4"	74.9	39.2	36	NBR
		106656211	G 3/4"	74.9	39.2	36	FPM
		106656401	3/4" NPT	74.9	39.2	36	NBR
		106656601	1 1/16"-12 ORB	74.9	41.2	38	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.