

Couplings for Industrial Hydraulics

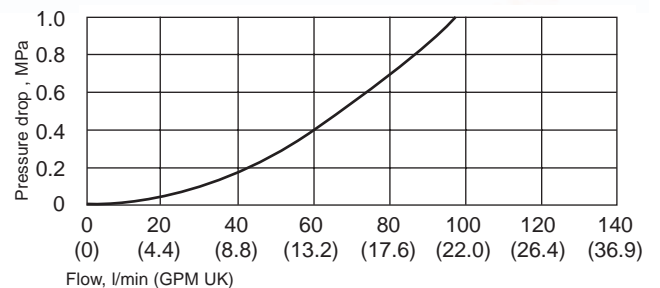
Hydraulic quick connect couplings for a variety of medium-pressure applications.

CEJN's range of hydraulic couplings offers numerous advantages and is popular in demanding medium-pressure applications in which conventional couplings do not meet requirements. The couplings' automatic connection and disconnection feature, combined with high flow and small external dimensions, provides convenient and trouble-free service.



Technical Data

Material: Steel (yellow zinc chromate plating)
 Sealing material: NBR, others available on request
 Flow capacity at 0.4 MPa pressure drop: 61 l/min (13.4 GPM UK)
 Max. working pressure connected: 25 MPa
 Max. working pressure disconnected: 10 MPa
 Min. burst pressure: 100 MPa
 Temperature range: -30°C to +100°C (-22°F to +212°F)
 Nominal flow diameter: 8.9 mm



Optional Materials:

Series 414: Brass

Series 416: Stainless steel

		Size DN	Part No.	Connection	Length	Diameter	Hexagon
Couplings	Female thread	8.9	10 415 1104	Rc 3/8"	66.2	28.4	24
			10 415 1105	Rc 1/2"	68.7	31.2	27
			10 415 1204	G 3/8"	66.2	28.4	24
			10 415 1205	G 1/2"	68.7	31.2	27
			10 415 1404	NPT 3/8"	66.2	28.4	24
			10 415 1405	NPT 1/2"	68.7	31.2	27
			10 415 1605	3/4"-16 ORB *	68.7	31.2	27
			10 415 1606	7/8"-14 ORB *	71.2	31.2	27
	Male thread	8.9	10 415 1254	G 3/8"	69.7	28.4	24
		10 415 1255	G 1/2"	68.7	31.2	27	
Nipples	Female thread	8.9	10 415 6104	Rc 3/8"	58.6	31.2	27
			10 415 6105	Rc 1/2"	62.5	31.2	27
			10 415 6204	G 3/8"	58.6	31.2	27
			10 415 6205	G 1/2"	62.5	31.2	27
			10 415 6404	NPT 3/8"	58.6	31.2	27
			10 415 6405	NPT 1/2"	61.5	31.2	27
			10 415 6605	3/4"-16 ORB *	58.9	31.2	27
			10 415 6606	7/8"-14 ORB *	64.6	31.2	27
	Male thread	8.9	10 415 6254	G 3/8"	61.1	31.2	27
			10 415 6255	G 1/2"	63.1	31.2	27

(* = SAE O-ring boss). Thread connections are listed according to ISO Standards. All measurements are in mm. Check with an authorized CEJN distributor for availability and prices.