

Series 116. 150 MPa.

Series 116 is available in both standard and Flat-face designs (see page 9). The series is a CEJN original with extremely small outside dimensions. Non-drip connection and disconnection are standard on the CEJN high pressure range. All exposed components are made of zinc plated steel. The coupling is also available in a design with a safety ring for the locking sleeve to prevent accidental disconnection. Plastic dust caps are standard on both coupling and nipple (dust caps of aluminum can be ordered separately). There is a coupling and nipple manufactured of stainless steel and chemically nickel-plated steel available for use in corrosive environments. There is a coupling with a 90°-connection angle for use in confined areas. The range is primarily recommended for cylinders, bolt tensioner tools, bearing pullers, etc.

Technical data

Material: Hardened, zinc chromate plated steel

Max. working pressure: 150 MPa

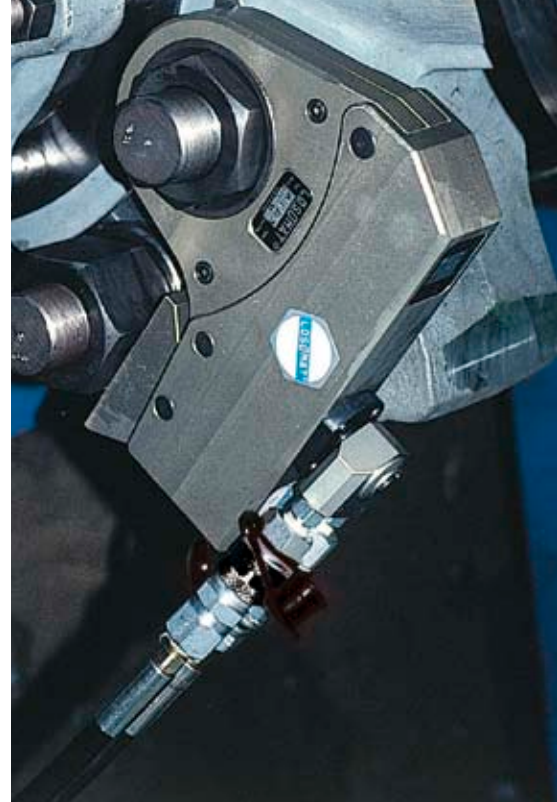
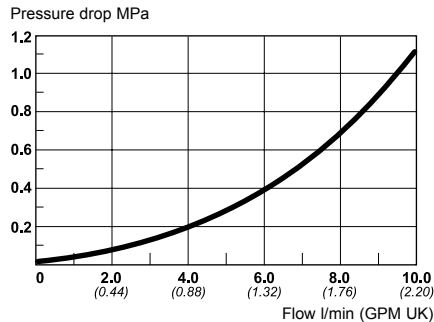
Min. bursting pressure: 300 MPa




Nominal flow diameter: 2.5 mm (3/32")

Temperature range: - 30°C - + 100°C
(-20°F - + 210°F)

Flow capacity at pressure drop 0.4 MPa:
6.0 l/min (1.32 GPM UK)

The nipple should not be loaded while disconnected, see also page 26.



	Part No.	Connection	Length	Diameter	Hexagon	Con. stroke	Weight (g)	Rec. torque (Nm)	Rec. Sealing method	
COUPLINGS	Female thread									
	10 116 1201	G 1/8"	53,8	28,0	24	18,3	155	40-50	T	
	10 116 1202	G 1/4"	61,3	28,0	24	18,3	165	40-50	CMS	
	10 116 1222	G 1/4"	61,3	28,0	24	18,3	170	40-50	CMS	
	safety lock									
		10 116 1230	G 1/4"	66,6	35	28	18,3	245	50-60	T (1*)
	angled connection									
	10 116 1246	G 1/4"	61,3	28,0	24	18,3	170	40-50	T	
safety lock stainless steel (chemical nickel plated steel locking sleeve)										
10 116 1402	NPT 1/4"	58,3	28,0	24	18,3	165	50-60	-		
10 116 1422	NPT 1/4"	58,3	28,0	24	18,3	170	50-60	-		
Safety lock										
NIPPLES	Female thread									
	10 116 6201	G 1/8"	33,3	19,6	17	-	40	40-50	T	
	10 116 6202	G 1/4"	38,0	25,4	22	-	60	40-50	CMS	
		10 116 6241	G 1/4"	38,0	25,4	22	-	60	40-50	CMS
	stainless steel valve (chemical nickel plated steel body)									
10 116 6402	NPT 1/4"	35,7	25,4	22	-	55	30-40	-		
Male thread without valve										
	10 116 5252	G 1/4"	40,5	25,4	22	-	60	80-90	Washer (2*)	



Plastic dust cap for couplings

Part number 09 115 1004



Plastic dust cap for nipples

Part number 09 115 1055

Thread connections are listed according to ISO Standards (see Page 23 for more information). All measurements are in mm (Dimension key, see page 25). Pressure conversion table, see page 24. Check with your local retailer for availability and prices.