

X66 Range - ISO 16028 Flat-Face Stainless Steel



QR code for X66 Range

DN 6.3 (266), DN 10 (366), DN 12.5 (566), DN 19 (766)

- All metal components made of AISI 316 stainless steel
- Minimize contamination of your hydraulic system
- Spill free disconnection
- High performance

Temperature range: -20°C – +205°C (-4°F – +401°F)
 Material seal: Viton (FPM), other sealing materials on request
 Material: Stainless steel, AISI 316
 Connectability: Without pressure
 Disconnection under pressure: Not allowed
 Interchangeable with: All brands dimensionally interchanging with ISO16028

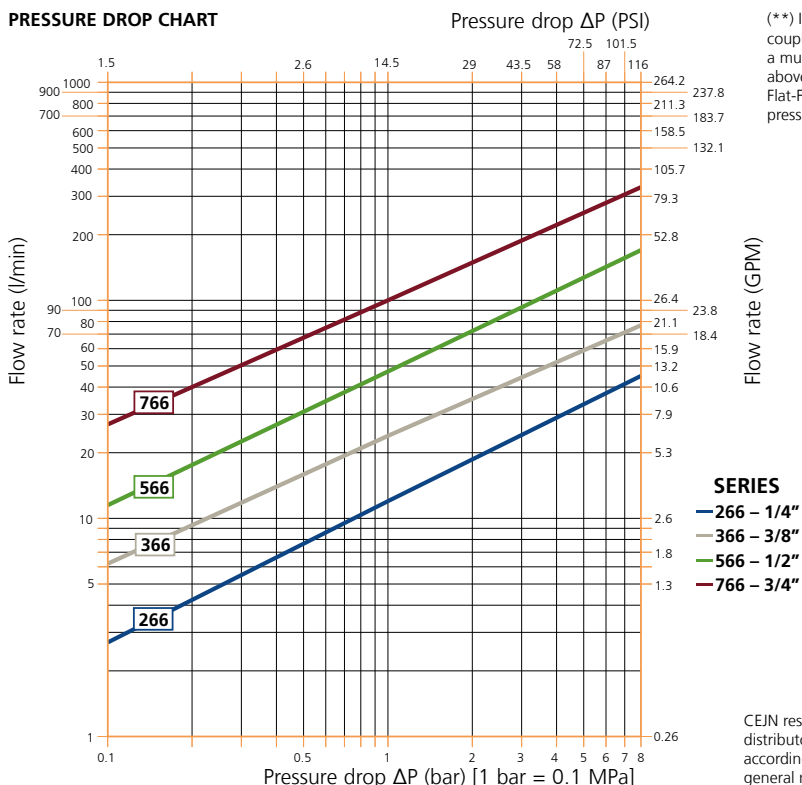


Dia (mm)*	Body Size			Series	Flow rate		Max. working pressure ***				Min. burst pressure				Spillage @ Disconnect
					@ ΔP = 3 Bar		Connected		Disconnected		Connected		Disconnected		
	(l/min)**	(GPM)**	(bar)		(PSI)	(bar)	(PSI)	(bar)	(PSI)	(bar)	(PSI)	(ml)			
16.1	6.3	1/4"	-04	266	24	6.3	250	3625	250	3625	1000	14503	1000	14503	0.02
19.7	10	3/8"	-06	366	44	11.6	250	3625	250	3625	1000	14503	1000	14503	0.03
24.5	12.5	1/2"	-08	566	93	24.6	250	3625	250	3625	1000	14503	1000	14503	0.04
30.0	19	3/4"	-12	766	188	49.7	250	3625	250	3625	1000	14503	1000	14503	0.10

COUPLINGS & NIPPLES

Body Size			Connection			Part No.		Weight (g)		Package Qty.
ISO - DN	Inch	Dash	Description	Type	Standards	Coupling/Female	Nipple/Male	Coupling	Nipple	
6.3	1/4"	-04	G 1/4" (BSP)	Female thread	DIN 3852	10 266 1212	10 266 6212	160	96	10
10	3/8"	-06	G 3/8" (BSP)	Female thread	DIN 3852	10 366 1214	10 366 6214	248	141	
			G 1/2" (BSP)	Female thread	DIN 3852	10 366 1215	10 366 6215	263	156	
			3/8" NPT	Female thread	ANSI B1.20.3	10 366 1414	10 366 6414	247	139	
12.5	1/2"	-08	G 1/2" (BSP)	Female thread	DIN 3852	10 566 1215	10 566 6215	396	268	
			G 3/4" (BSP)	Female thread	DIN 3852	10 566 1217	10 566 6217	380	254	
			1/2" NPT	Female thread	ANSI B1.20.3	10 566 1415	10 566 6415	415	280	
19	3/4"	-12	G 3/4" (BSP)	Female thread	DIN 3852	10 766 1211	10 766 6211	748	490	5
			G 1" (BSP)	Female thread	DIN 3852	10 766 1213	10 766 6213	748	490	

PRESSURE DROP CHART



(**) If the application is constantly above this flow rate for the respective coupling size, a larger coupling size should be considered to avoid too high a pressure drop. The couplings can handle a much higher flow rate but there is a risk of heat build-up in the system. In general, surge flows above the normal flow rate are not a problem. (*) Diameter for easy identification of ISO16028 Flat-Face coupling size (see picture). (***) In high impulse applications only 50% of max. working pressure is recommended.



CEJN reserves the right to make changes without further notification. Check with an authorized CEJN distributor for availability and prices. All measurements are in mm. Thread connections are listed according to ISO Standards. Other connections on request. Please visit our website, www.cejn.com, for general maintenance tips.