

X64 Range - ISO 16028 Flat-Face Pressure Eliminator Nipples



QR code for X64 Range

DN6.3 (264), DN10 (364), DN12.5 (564), DN16 (664), DN19 (764), DN25 (064)

- Connection under high residual pressure
- Minimize contamination of your hydraulic system
- Spill free disconnection
- High performance

Temperature range: -30°C – +100°C (-22°F – +212°F)

Material seal: Nitrile (NBR/PUR)

Material: Steel (zinc-nickel, zinc passivation)

Connectability: With static pressure up to 400 bar on the nipple side

Disconnection under pressure: Not allowed

Interchangeable with: All brands dimensionally interchanging with ISO16028

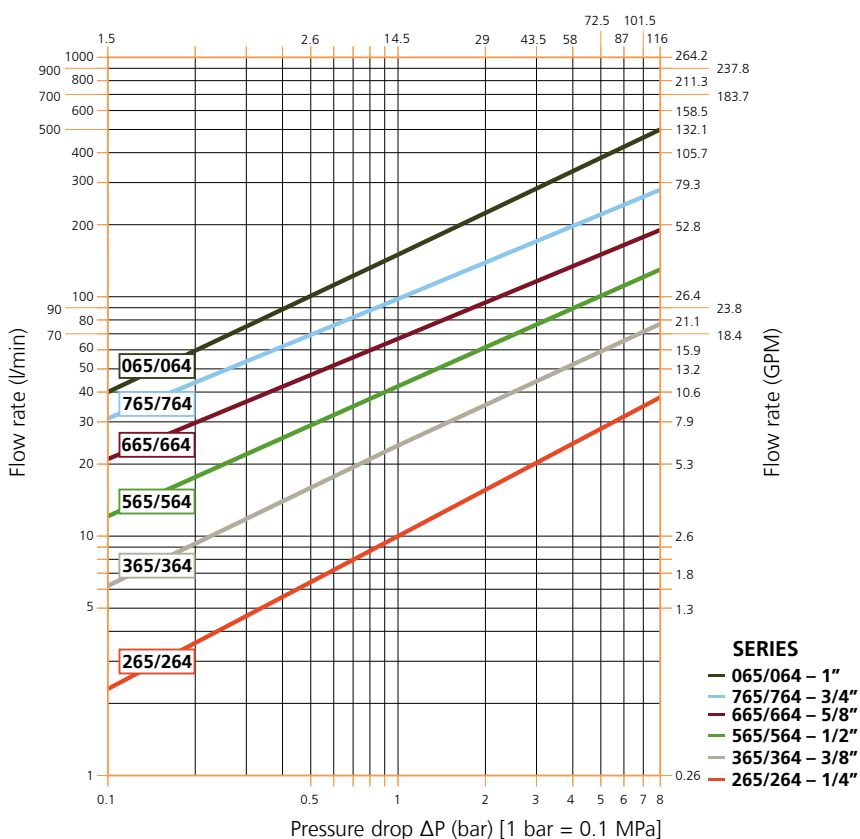


Dia (mm)*	Body Size			Series	Flow rate		Max. working pressure				Min. burst pressure				Spillage @
	ISO - DN	Inch	Dash		@ ΔP = 3 Bar		Connected		Disconnected		Connected		Disconnected		Disconnect
					(l/min)**	(GPM)**	(bar)	(PSI)	(bar)	(PSI)	(bar)	(PSI)	(bar)	(PSI)	(ml)
16.1	6.3	1/4"	-04	264	20	5.3	500	7251	500	7251	1500	21755	1500	21755	0.02
19.7	10	3/8"	-06	364	44	11.6	400	5801	400	5801	1200	17404	1200	17404	0.03
24.5	12.5	1/2"	-08	564	77	20.3	400	5801	400	5801	1200	17404	1200	17404	0.04
27.0	16	5/8"	-10	664	116	30.6	400	5801	400	5801	1200	17404	1200	17404	0.06
30.0	19	3/4"	-12	764	171	45.2	400	5801	400	5801	1200	17404	1200	17404	0.10
36.0	25	1"	-16	064	290	76.6	350	5076	350	5076	1200	17404	1200	17404	0.11

(**) 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).

PRESSURE DROP CHART

Pressure drop ΔP (PSI)



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.

NIPPLES

Body Size			Connection			Part No.	Weight (g)	Package			
ISO - DN	Inch	Dash	Description	Type	Standards	Nipple/Male	Nipple	Qty.			
6.3	1/4"	-04	Rc 1/4" (BSPT)	Female thread	ISO 7/1	10 264 6102	144	10			
			G 1/4" (BSP)	Female thread	DIN 3852	10 264 6202	140				
			1/4" NPT	Female thread	ANSI B1.20.3	10 264 6402	140				
			7/16"-20 UNF (1/4" SAE)	Female thread	SAE J 1926-1	10 264 6602	154				
			M14x1.5 08L	Male thread	ISO 8434-1-L	10 264 6554	139				
			M16x1.5 10L	Male thread	ISO 8434-1-L	10 264 6555	142				
10	3/8"	-06	Rc 3/8" (BSPT)	Female thread	ISO 7/1	10 364 6104	182				
			Rc 1/2" (BSPT)	Female thread	ISO 7/1	10 364 6105	202				
			G 3/8" (BSP)	Female thread	DIN 3852	10 364 6204	174				
			G 1/2" (BSP)	Female thread	DIN 3852	10 364 6205	186				
			3/8" NPT	Female thread	ANSI B1.20.3	10 364 6404	184				
			1/2" NPT	Female thread	ANSI B1.20.3	10 364 6405	203				
			9/16" -18 UNF (3/8" SAE)	Female thread	SAE J 1926-1	10 364 6604	196				
			3/4" -16 UNF (1/2" SAE)	Female thread	SAE J 1926-1	10 364 6605	207				
			11/16" -16 ORFS bulkhead	Male thread	SAE J 1453	10 364 6757	252				
			M16x1.5 10L	Male thread	ISO 8434-1-L	10 364 6552	181				
			M18x1.5 12L	Male thread	ISO 8434-1-L	10 364 6554	182				
			M22x1.5 15L	Male thread	ISO 8434-1-L	10 364 6555	188				
			M18x1.5 12LS bulkhead	Male thread	ISO 8434-1-L	10 364 6557	231				
			M22x1.5 15LS bulkhead	Male thread	ISO 8434-1-L	10 364 6558	275				
			G 3/8" JIS ORB	Female thread	JIS B2351	10 364 6294	200				
			G 1/2" JIS ORB	Female thread	JIS B2351	10 364 6295	201				
			12.5	1/2"	-08	Rc 1/2" (BSPT)	Female thread		ISO 7/1	10 564 6105	368
						G 1/2" (BSP)	Female thread		DIN 3852	10 564 6205	368
G 3/4" (BSP)	Female thread	DIN 3852				10 564 6207	356				
1/2" NPT	Female thread	ANSI B1.20.3				10 564 6405	373				
3/4" -16 UNF (1/2" SAE)	Female thread	SAE J 1926-1				10 564 6605	388				
7/8" -14 UNF (5/8" SAE)	Female thread	SAE J 1926-1				10 564 6606	373				
1 1/16-12 UN (3/4" SAE)	Female thread	SAE J 1926-1				10 564 6607	427				
13/16"-16 ORFS bulkhead	Male thread	SAE J 1453				10 564 6756	475				
1"-14 ORFS bulkhead	Male thread	SAE J 1453				10 564 6758	557				
M18x1.5 12L	Male thread	ISO 8434-1-L				10 564 6554	349				
M22x1.5 15L	Male thread	ISO 8434-1-L				10 564 6555	356				
M18x1.5 12LS bulkhead	Male thread	ISO 8434-1-L				10 564 6557	398				
M22x1.5 15LS bulkhead	Male thread	ISO 8434-1-L				10 564 6558	437				
G 1/2" JIS ORB	Female thread	JIS B2351				10 564 6295	368				
16	5/8"	-10	Rc 3/4" (BSPT)	Female thread	ISO 7/1	10 664 6101	440				
			G 3/4" (BSP)	Female thread	DIN 3852	10 664 6201	438				
			3/4" NPT	Female thread	ANSI B1.20.3	10 664 6401	444				
			7/8" -14 UNF (5/8" SAE)	Female thread	SAE J 1926-1	10 664 6600	477				
			1 1/16"-12 UN (3/4" SAE)	Female thread	SAE J 1926-1	10 664 6601	472				
			M26x1.5 18L	Male thread	ISO 8434-1-L	10 664 6551	444				
			1"-14 ORFS bulkhead	Male thread	SAE J 1453	10 664 6752	597				
19	3/4"	-12	Rc 1" (BSPT)	Female thread	ISO 7/1	10 764 6103	682				
			G 3/4" (BSP)	Female thread	DIN 3852	10 764 6201	732				
			G 1" (BSP)	Female thread	DIN 3852	10 764 6203	678				
			3/4" NPT	Female thread	ANSI B1.20.3	10 764 6401	754				
			1" NPT	Female thread	ANSI B1.20.3	10 764 6403	694				
			1 1/16"-12 UN (3/4" SAE)	Female thread	SAE J 1926-1	10 764 6601	678				
			1 5/16-12 UN (1" SAE)	Female thread	SAE J 1926-1	10 764 6603	775				
			M26x1.5 18L	Female thread	ISO 8434-1-L	10 764 6551	680				
			M30x2 22L	Female thread	ISO 8434-1-L	10 764 6552	687				
			M26x1.5 18LS bulkhead	Female thread	ISO 8434-1-L	10 764 6555	800				
			M30x2 22LS bulkhead	Male thread	ISO 8434-1-L	10 764 6556	835				
			G 3/4" JIS ORB	Female thread	JIS B2351	10 764 6291	751				
			G 1" JIS ORB	Female thread	JIS B2351	10 764 6292	717				
25	1"	-16	Rc 1 1/4" (BSPT)	Female thread	ISO 7/1	10 064 6104	1298				
			G 1" (BSP)	Female thread	DIN 3852	10 064 6203	1200				
			G 1 1/4" (BSP)	Female thread	DIN 3852	10 064 6204	1271				
			1 1/4" NPT	Female thread	ANSI B1.20.3	10 064 6404	1262				
			1 5/16"-12 UN (1" SAE)	Female thread	SAE J 1926-1	10 064 6603	1180				
			G 1" JIS ORB	Female thread	JIS B2351	10 064 6280	1200				
			G 1 1/4" JIS ORB	Female thread	JIS B2351	10 064 6281	1300				