



TRUE UNION BALL CHECK VALVE (VERTICAL TYPE)



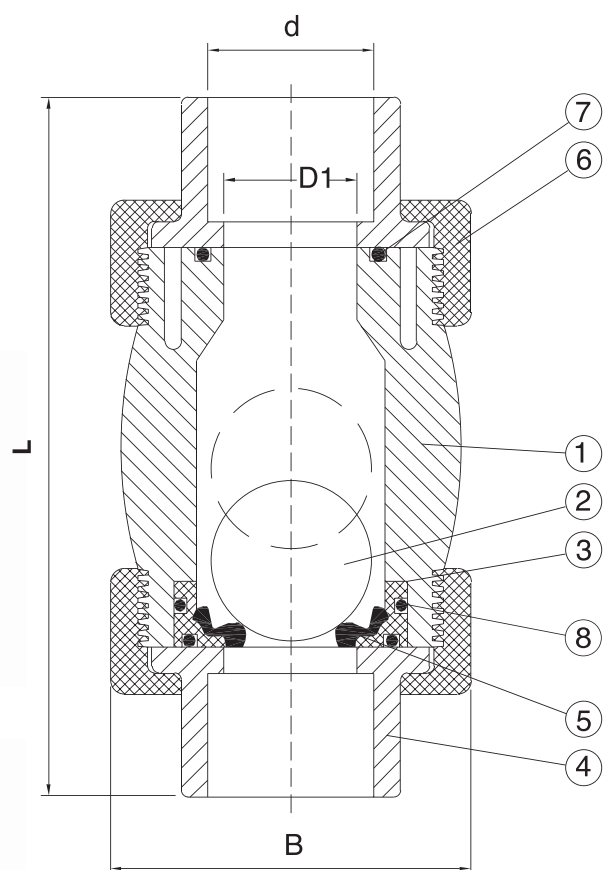
JX Series

由任式球型逆止凡而(直式)

SOCKET JX100 / THREAD JX200
SIZE: 1/2"-4"

● MATERIALS OF CONSTRUCTION

No.	Parts	Pcs.	Materials
1	Body	1	UPVC,PP,CPVC,PVDF
2	Ball	1	UPVC,CPVC,PVDF,PPG
3	Seat Carrier	1	UPVC,PP,CPVC,,PVDF
4	End Connector	2	UPVC,PP,CPVC,PVDF
5	Seat	1	EPDM,VITON
6	Union Nut	2	UPVC,PP,CPVC,PVDF
7	O'ring	1	EPDM,VITON
8	Seat Carrier O-Ring	65A-100A	EPDM,VITON



DN15~DN100

Min. Open & Close Pressure (kgf/cm²) (bar)

	Open	Close
1/2"	0.05	0.2
3/4"	0.05	0.3
1"	0.05	0.30
1-1/4"	0.10	0.30
1-1/2"	0.10	0.30
2"	0.10	0.30
2-1/2"	0.10	0.30
3"	0.10	0.20
4"	0.10	0.20

DIMENSIONS TABLE

Nom. Size DN (inch)	JIS Unit:mm						ANSI Unit:inch						DIN Unit:mm						Test Press	Working Press
	D1	d		L		B	D1	d		L		B	D1	d		L		B	(kgf/cm ² (bar)	(kgf/cm ² (bar)
		Socket	Thread	Socket	Thread			Socket	Thread	Socket	Thread			Socket	Thread	Socket	Thread			
15(1/2")	15	22	PT	104	104	53.5	0.598	0.848	NPT	4.09	4.09	2.016	15	20	R1/2	104	104	53.5	15	10
20(3/4")	19.5	26	PT	120	120	63.3	0.771	1.058	NPT	4.72	4.72	2.492	19.5	25	R3/4	120	120	63.3	15	10
25(1")	25	32	PT	136	136	73	0.984	1.325	NPT	5.35	5.35	2.874	25	32	R1	136	136	73	15	10
32(1-1/4")	32	38	PT	173	173	97.5	1.259	1.670	NPT	6.81	6.81	3.842	32	40	R1-1/4	173	173	97.5	15	10
40(1-1/2")	40	48	PT	174	174	97.5	1.574	1.912	NPT	6.85	6.85	3.842	40	50	R1-1/2	174	174	97.5	15	10
50(2")	50	60	PT	195	195	120.5	1.968	2.387	NPT	7.68	7.68	4.744	50	63	R2	195	195	120.5	15	10
65(2-1/2")	62.5	76	PT	222	222	150	2.46	2.889	NPT	8.74	8.74	5.9	62.5	75	R2-1/2	222	222	150	10	7
80(3")	76	89	PT	274	274	184	3	3.515	NPT	10.71	10.71	7.24	76	90	R3	274	274	184	10	7
100(4")	100	114	PT	361	361	199	3.94	4.518	NPT	14.21	14.21	7.83	100	110	R4	361	361	199	10	7

※ 本尺表以 PVC 材質為準，本表試壓值以 PVC、PVDF 材質為準，PP 材質試壓值為本表試壓值之 70%。

※ 法蘭長度公差依據 EN558-1:1995 標準

※ The dimension table is calculated based on PVC material.
The valve of test pressure is calculated based on PVC PVDF materials.
The valve of test pressure for PP material is 70% based on the table.
The flanged length tolerance is according to EN558-1:1995.