

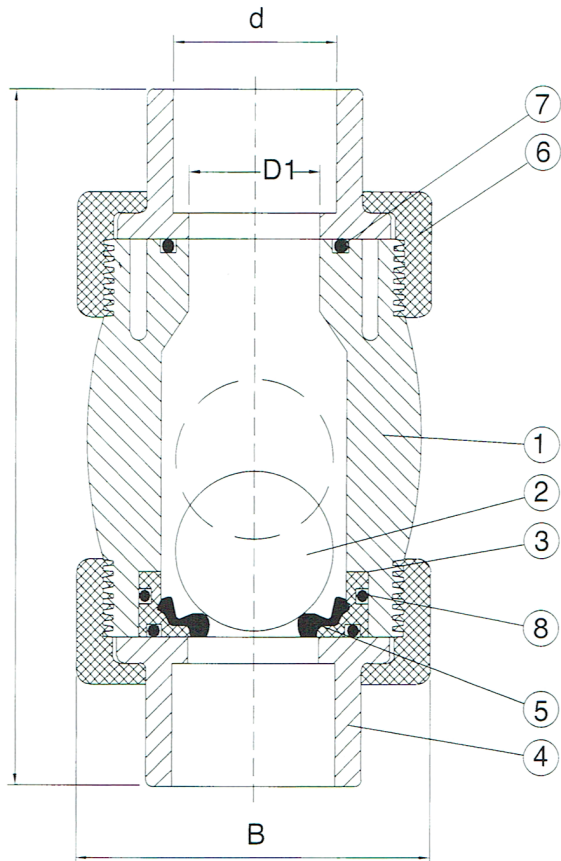


CHCV-4 Series 由任式球型逆止凡而 (直式)

**SOCKET / THREAD
SIZE: 1/2"-4"**

MATERIALS OF CONSTRUCTION

No.	Parts	Pcs.	Materials
1	Body	1	UPVC, PP, CPVC, PVDF
2	Ball	1	UPVC, PPG, CPVC, PVDF
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

Open Close Pressure (kg/cm)²(bar)

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

DIMENSIONS TABLE

Nom. Size DN(inch)	JIS Unit: mm						ANSI Unit: inch						DIN Unit: mm					
	D1	d		L		B	D1	d		L		B	D1	d		L		B
		Socket	Thread	Socket	Thread			Socket	Thread	Socket	Thread			Socket	Thread			
15(1/2")	15	22	PT	101	101	53.5	0.598	0.848	NPT	3.976	3.976	2.016	15	20	R1/2	101	101	53.5
20(^4**)	19.5	26	PT	115	115	63.3	0.771	1.058	NPT	4.527	4.527	2.492	19.5	25	R3/4	115	115	63.3
25(1")	25	32	PT	156	156	73	0.984	1.325	NPT	5.345	5.345	2.874	25	32	R1	156	156	73
32(1-1/4")	32	38	PT	171	171	97.5	1.259	1.670	NPT	6.732	6.732	3.842	32	40	R1-1/4	171	171	97.5
40(1-1/2")	40	48	PT	171	171	97.5	1.574	1.912	NPT	6.732	6.732	3.842	40	50	R1-1/2	171	171	97.5
50(2")	50	60	PT	195	195	120.5	1.968	2.387	NPT	7.677	7.677	4.744	50	63	R2	195	195	120.5
65(2-1/2")	62.5	76	PT	226	226	150	2.46	2.889	NPT	8.86	8.86	5.9	62.5	75	R2-1/2	226	226	150
80(3")	76	89	PT	274	274	184	3	3.515	NPT	10.71	10.71	7.24	76	90	R3	274	274	184
100(4")	100	114	PT	367	367	199	3.94	4.518	NPT	14.37	14.37	7.83	100	110	R4	367	367	199