



CHBV-5 Series 单由任球阀

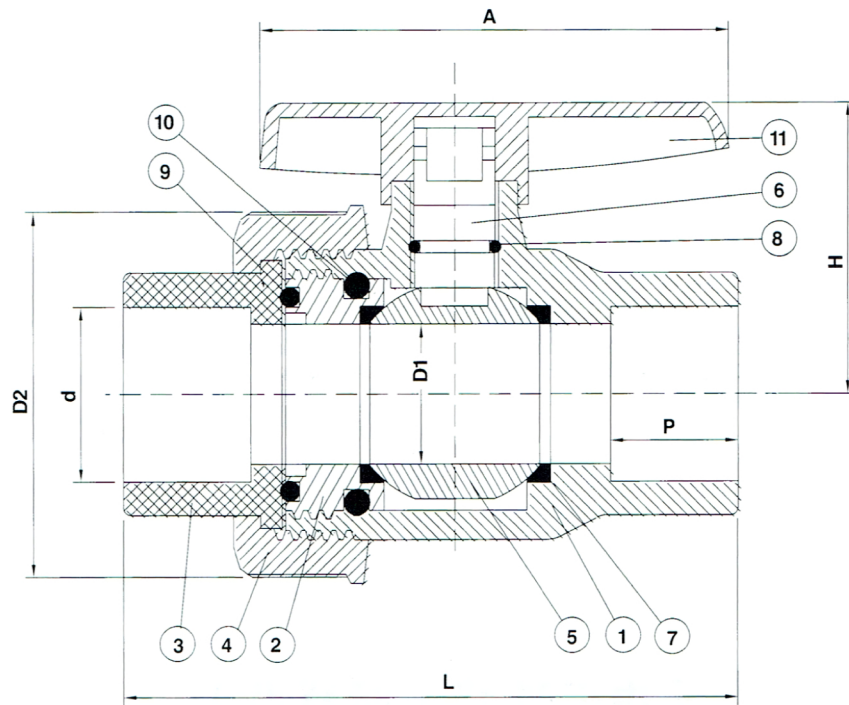
SOCKET/ THREAD

MATERIALS OF CONSTRUCTION

Item	Parts	Pcs	Materials	Item	Parts	Pcs	Materials
1	Body	1	UPVC, PP	7	Seat	2	PTFE
2	Seat Carrier	1	UPVC, PP	8	Stem O-ring	1	EPDM.VITON
3	End Connector	1	UPVC, PP	9	Seat Carrier O-ring	1	EPDM.VITON
4	Union Nut	1	UPVC, PP	10	Body- O-ring	1	EPDM.VITON
5	Ball	1	UPVC, PP	11	Handle	1	ABS
6	Stem	1	UPVC, PP				

DIMENSIONS TABLE

JIS												Unit: mm
Nom DN	Size inch	D1	d		D2	L		P	H	A	Test Press (kgf/cm ²)	
			Socket	Thread		Socket	Thread					
15	1/2	15	22	PT1/2"	53	97	97	22.2	51	66	15	
20	3/4	18	26	PT3/4"	64	111	111	25.4	65	75	15	
25	1	25	32	PT1"	73	122	122	28.6	71	85	15	
32	1-1/4	39	38	PT1-1/4"	98	158	158	31.8	86	109	15	
40	1-1/2	39	48	PT1-1/2"	98	158	158	34.9	86	109	15	
50	2	48	60	PT2"	117	173	173	38.1	104	134	15	



DN15~DN50

DIMENSIONS TABLE

ANSI											Unit: inch
Nom DN	Size inch	D1	d		D2	L		P	H	A	Test Press (lb/in ²)
			Socket	Thread		Socket	Thread				
15	1/2	0.59	0.840	NPT-1/2"	2.09	3.82	3.82	0.875	2.01	2.60	222
20	3/4	0.71	1.050	NPT-3/4"	2.52	4.37	4.37	1.000	2.56	2.95	222
25	1	0.98	1.315	NPT-1"	2.87	4.80	4.80	1.125	2.80	3.35	222
32	1-1/4	1.54	1.660	NPT1-1/4"	3.86	6.22	6.22	1.250	3.39	4.29	222
40	1-1/2	1.54	1.900	NPT1-1/2"	3.86	6.22	6.22	1.375	3.39	4.29	222
50	2	1.89	2.375	NPT-2"	4.61	6.81	6.81	1.500	4.09	5.29	222

JIS											Unit: mm
Nom DN	Size inch	D1	d		D2	L		P	H	A	Test Press (kgf/cm ²)
			Socket	Thread		Socket	Thread				
15	1/2	15	22	R1/2"	53	97	97	16	51	66	15
20	3/4	18	25	R3/4"	64	111	111	18.5	65	75	15
25	1	25	32	R 1"	73	122	122	22.0	71	85	15
32	1-1/4	39	40	R1-1/4"	98	158	158	26.0	86	109	15
40	1-1/2	39	50	R1-1/2"	98	158	158	31.0	86	109	15
50	2	48	63	R2"	117	173	173	37.5	104	134	15

※ 本尺表以 PVC 材质为基准, 本表试压值以 PVC、PVDF 材质为基准 PP 材质试压值为本表试压值之 70%

※ The dimension table is calculably based on PVC material.
 The value of test pressure is calculably based on PVC PVDF materials.
 The value of test pressute for PP material is 70% based on this table.