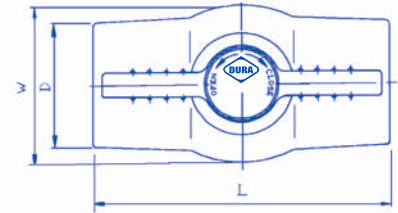
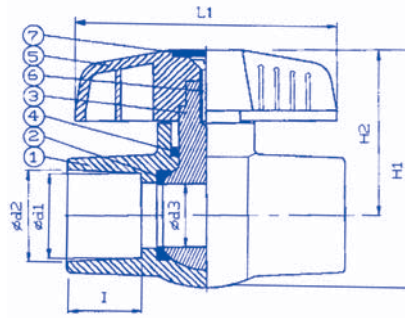




"QUALITY BY DESIGN"

COMPACT BALL VALVES ENGINEERING SPECIFICATIONS



PVC WHITE & GRAY

ITEM	PART	PIECES	MATERIAL
1	BODY	1	PVC
2	SEAT SEAL	2	EPDM
3	BALL	1	PVC
4	O-RING	1	EPDM
5	HANDLE	1	ABS
6	BOLT	1	STEEL
7	CAP	1	ABS

CPVC - copper tube size

ITEM	PART	PIECES	MATERIAL
1	BODY	1	CPVC
2	SEAT SEAL	2	EPDM
3	BALL	1	CPVC
4	O-RING	1	EPDM
5	HANDLE	1	ABS
6	BOLT	1	STEEL
7	CAP	1	ABS

ANSI DIMENSIONS

PVC WHITE & GRAY

SIZE	d1	d2	d3	D	L	L1	I	H1	H2	W	TEST PRESSURE Lb/in ²
15mm (1/2")	21.23	21.54	14	30	83	70	22.22	62	43	38	225
20mm (3/4")	26.57	26.87	20	38	95	88	25.40	78	54	49	225
25mm (1")	33.27	33.65	25	45	106	100	28.57	93	65	57	225
30mm (1 1/4")	42.04	42.42	30	54	114	100	31.75	98	67	63	225
40mm (1 1/2")	48.11	48.56	36	62	130	109	34.93	115	78	75	225
50mm (2")	60.17	60.63	46.5	77	147	134	38.10	135	89	92	225
65mm (2 1/2")	72.85	73.38	60	92	204	178	44.45	160	105	110	225
80mm (3")	88.70	89.31	77	106	229	224	47.63	190	124	133	225
100mm (4")	114.07	114.76	101	135	300	276	57.15	233	148	170	225

CPVC - copper tube size

SIZE	d1	d2	d3	D	L	L1	I	H1	H2	W	TEST PRESSURE Lb/in ²
15mm (1/2")	15.72	16.08	12	24	68	60	12.70	49	34	31	225
20mm (3/4")	22.10	22.45	14	30	83	70	17.78	62	43	38	225
25mm (1")	28.47	28.83	20	38	95	88	22.86	78	54	49	225

25.4mm = 1" (inch)