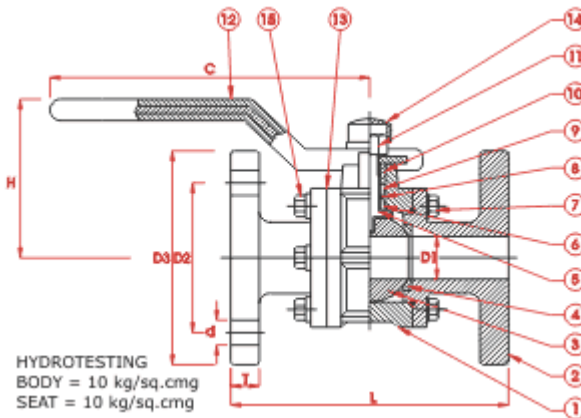


Dimension :::::



HYDROTESTING
 BODY = 10 kg/sq.cmg
 SEAT = 10 kg/sq.cmg

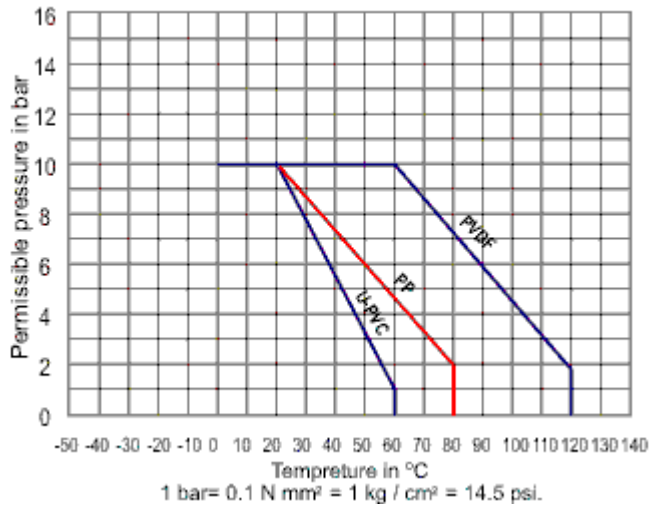
TOLERANCE L&T DIMENSIONS ARE ± 2mm

No.	PARTS	QTY	MATERIAL
1	BODY	01	ISOTACTIC PP
2	FLANGE	02	ISOTACTIC PP
3	'BALL	01	ISOTACTIC PP
4	SEAT	02	TEFLON
5	STEM	01	M.S. WITH P.P INSERT
6	BEARING	01	TEFLON
7	STUD & NUT	06	M.S.
8	O' RING	02	EPDM
9	BACKING RING	01	ISOTACTIC PP
10	WASHER	01	ISOTACTIC PP
11	WASHER	01	M.S. ZINC PLATED
12	HANDLE	01	M.S.WITH PP GRIP
13	O' RING	02	EPDM
14	CAP	01	ISOTACTIC PP
15	CAP	12	ISOTACTIC PP

SIZE	D1	D2	D3	T	L	C	H	d	Nos. of HOLES
15	12.7	66.7	95.0	15.0	130	140	65	16	4
20	19.0	73.0	101.6	15.0	150	190	115	16	4
25	25.4	82.5	114.3	15.0	150	190	115	16	4
32	32.0	87.3	133.0	16.0	175	195	120	16	4
40	38.1	98.4	133.0	16.0	175	195	120	16	4
50	50.8	114.3	152.0	21.0	180	195	140	19	4
65	63.5	127.0	165.0	24.0	241	260	180	19	4
80	76.2	146.0	184.0	24.0	241	260	180	19	8

All dimensions are in mm * PN = Pressure Rating Kg / cm2 ** Cv Value = Ø *** CV Value = No. of u.s. gallons per minute of Water that will flow through valve with one psi pressure drop (1 U.S. gal. = 3.78 liters)

Pressure Temperature Diagram



Flow Characteristics

