

Design and Manufacturing Standard BSEN17292
End to End Dimensions as per ASME B 16.10
Flange Dimensions Standard as per ASME B 16.5
Pressure Temperature Standard ASME B 16.34
Testing Standard BSEN 17292-1

Product Range-15mm to 100mm
Pressure Rating-150 to 300 class

ONE PIECE BALL VALVE
DIMENSION CHART

CLASS 150							
SIZE	L	φ'F	φ R/F	FT	T	PCD	φ'DX N
15	108	90	34.9	8.0	2.0	60.3	15.8x4
20	117	100	42.9	8.9	2.0	69.9	15.8x4
25	127	110	50.8	9.6	2.0	79.4	15.8x4
32	140	115	63.5	11.2	2.0	88.9	15.8x4
40	165	125	73.0	12.7	2.0	98.4	15.8x4
50	178	150	92.1	14.3	2.0	121	19.0x4
65	190	180	104.8	15.9	2.0	140	19.0x4
80	203	190	127	17.5	2.0	152	19.0x4
100	229	230	157.2	22.3	2.0	191	19.0x8

CLASS 300							
SIZE	L	φ'F	φ R/F	FT	t	PCD	φ'D X N
15	140	95	34.9	12.7	2.0	66.7	15.8X4
20	152	115	42.9	14.3	2.0	82.6	19.0X4
25	165	125	50.8	15.9	2.0	88.9	19.0X4
32	178	135	63.5	17.5	2.0	98.4	19.0X4
40	190	155	73.0	19.1	2.0	114.3	22.2X4
50	216	165	92.1	20.7	2.0	127.0	19.0X8
65	241	190	104.8	23.9	2.0	149.2	22.2x8
80	282	210	127	27.0	2.0	168.3	22.2x8
100	305	255	157.2	30.2	2.0	200.0	22.2x8

