



<b>TWO/THREE PIECE BALL VALVE</b>
<b>DIMENSION CHART</b>

<b>CLASS 150</b>							
<b>SIZE</b>	<b>L</b>	<b>φ'F</b>	<b>φ R/F</b>	<b>FT</b>	<b>T</b>	<b>PCD</b>	<b>φ'DX N</b>
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
150	267	280	215.9	23.9	2.0	241	22.2x8
200	292	345	269.9	27.0	2.0	299	22.2x8
250	330	405	323.8	28.6	2.0	362	25.4x12
300	356	485	381.0	30.2	2.0	432	25.4x12

<b>CLASS 300</b>							
<b>SIZE</b>	<b>L</b>	<b>φ'F</b>	<b>φ R/F</b>	<b>FT</b>	<b>2.0</b>	<b>PCD</b>	<b>φ'DX N</b>
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	18.1	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
150	403	320	215.9	35.0	2.0	269.9	22.2x12
200	419	380	269.9	39.7	2.0	330.2	25.4x12
250	457	445	323.8	46.1	2.0	387.4	28.5x16
300	648	520	381.0	49.3	2.0	450.8	32.0x16

<b>CLASS 600</b>							
<b>SIZE</b>	<b>L</b>	<b>φ'F</b>	<b>φ R/F</b>	<b>FT</b>	<b>T</b>	<b>PCD</b>	<b>φ'DX N</b>
15	165	95	34.9	14.3	7.0	66.7	15.8x4
20	190	115	42.9	15.9	7.0	82.6	19.0x4
25	216	125	50.8	17.5	7.0	88.9	19.0x4
32	229	135	63.5	20.7	7.0	98.4	19.0x4
40	241	155	73.0	22.3	7.0	114.3	22.2x4
50	292	165	92.1	25.4	7.0	127.0	19.0x8
65	330	190	104.8	28.6	7.0	149.2	22.2x8
80	356	210	127	31.8	7.0	168.3	22.2x8
100	432	275	157.2	38.1	7.0	215.9	25.4x8
150	559	355	215.9	47.7	7.0	292.1	28.5x12
200	660	420	269.9	55.6	7.0	349.2	32.0x12
250	787	510	323.8	63.5	7.0	431.8	35.0X16
300	838	560	381.0	66.7	7.0	489.0	35.0X20

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