



REV A	Pipeline Dynamics	
DATE	AUG 2005	V2 2PCE
SCALE	TO FIT	
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2-PCE BALL VALVE FB BSP ENDS LOCKABLE LEVER		

SIZES	DN	S	S1	H	W	L
8NB	Φ11.6	16.8	10.2	51	95	44.5
10NB	Φ12.7	16.8	10.2	51	95	44.5
15NB	Φ15	16.8	10.2	53	95	57
20NB	Φ20	21	13.5	59.5	110	65
25NB	Φ25	24	16	73	135	76
32NB	Φ32	25	16	79	135	87.5
40NB	Φ38	26.5	17	90.5	165	102
50NB	Φ50	26.5	17	98.5	165	123
65NB	Φ65	41.5	29.5	130.5	215	156
80NB	Φ80	41.5	29.5	142.5	215	184
100NB	Φ100	47.5	36.5	173.5	325	250

SIZE	N	P	X	BL
8NB	12.5	25	5.0	5/16"
10NB	12.5	25	5.0	5/16"
15NB	12.5	25	5.0	5/16"
20NB	21	24	6.5	10mm
25NB	22.5	33.5	8.0	7/16"
32NB	23.5	38.1	8.0	7/16"
40NB	23.5	38.1	9.0	15mm
50NB	23.5	38.1	9.0	15mm
65NB	35	56	12	20mm
50NB	35	56	12	20mm
65NB	50	63	16	25mm

Cv Factor	Weight (kg)
6.6	0.27
7.9	0.27
11.2	0.5
21	0.82
35	1.25
57	1.93
80	3.1
148	6.47
265	27.35
415	19.6
780	27.35

NO	PART NAME	MATERIAL
1	BODY	ASTM A351 CF8M
2	CAP	ASTM A351 CF8M
3	BALL	ASTM A351 CF8M
4	BALL SEAT	15% R - PTFE
5	JOINT GASKET	PTFE
6	STEM	AISI 316
7	THRUST WASHER	PTFE
8	STEM PACKING	PTFE
9	GLAND NUT	AISI 304
10	HANDLE	AISI 304
11	SPRING WASHER	AISI 304
12	STEM NUT	AISI 304
13	PLASTIC COVER	PLASTIC
14	LOCK DEVICE	AISI 304

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