



Dimensions (mm)

NPS	DN	A	B	BSP	C	D													
1/4"	8	65	11	1/4"	48	100													
3/8"	10	65	11.5	3/8"	48	100													
1/2"	15	75	15	1/2"	54	105													
3/4"	20	80	19.5	3/4"	65	130													
1"	25	90	25	1"	71	140													
1 1/4"	32	110	32	1 1/4"	81	140													
1 1/2"	40	120	38	1 1/2"	95	170													
2"	50	140	49.5	2"	105	185													
2 1/2"	65	160	64	2 1/2"	116	240													
3"	80	180	77	3"	128	275													
4"	100	215	99	4"	159	300													

No.	PART	QTY.	MATERIAL
1	Body	1	ASTM A351 CF8M
2	Ball	1	ASTM A351 CF8M
3	Gasket	2	PTFE
4	Seat	2	PTFE
5	Bonnet	2	ASTM A351 CF8M
6	Hex.Bolt	-	ASTM A193 B8
7	Washer	-	A140
8	Nut	-	ASTM A194 8
9	Stem	1	ASTM A276 316
10	Stem Washer	1	PTFE
11	Packing	-	PTFE
12	Gland	1	ASTM A194 8
13	Spring Washer	1	SS304
14	Nut	1	ASTM A194 8
15	Handle	1	SS201
16			
17			
18			
19			
20			

Drawing No.	Date	Figure No.	Rev No.
AN	Oct 30, 2013	OTB/336	001
Ball Valve, 3PC, 1000WOG, BSP			