



Dimensions (mm)

NPS	DN	A	B	BSP	C	D												
1/4"	8	40	5	1/4"	33.5	70												
3/8"	10	45	7	3/8"	35	70												
1/2"	15	55	9	1/2"	39	80												
3/4"	20	60	11.5	3/4"	49	95												
1"	25	70	15	1"	54	105												
1 1/4"	32	80	19.5	1 1/4"	65.5	120												
1 1/2"	40	86	25	1 1/2"	72	140												
2"	50	101	32	2"	81	150												
2 1/2"	65	119	38	2 1/2"	96.5	170												
3"	80	140	49	3"	105	185												
4"	100	186	64	4"	118	220												

No.	PART	QTY.	MATERIAL
1	Body	1	ASTM A351 CF8M
2	Seat Ring -1	1	PTFE
3	Ball	1	SS316
4	Seat Ring -2	1	PTFE
5	Gasket	1	SS316
6	Nut	1	SS316
7	Stem	1	ASTM A276 316
8	Stem Washer	1	PTFE
9	Packing	1	PTFE
10	Gland	1	SS304
11	Handle	1	SS201
12	Spring Washer	1	SS304
13	Nut	1	ASTM A194 8
14			
15			
16			
17			
18			
19			
20			

Drawing No.	Date	Figure No.	Rev No.
AN	Oct 5, 2017	OTB/136	002
Ball Valve, 1PC, 1000WOG, BSP			