



Dimensions (mm)

NPS	DN	A	B	BSP	E	F	Ra	Rb	T X T	H	H1	Torque (N.M)
1/4"	8	65	11	1/4"	36	42	3.0	3.0	9 X 9	42	7.5	8
3/8"	10	65	15	3/8"	36	42	3.0	3.0	9 X 9	42	7.5	8
1/2"	15	75	15	1/2"	36	42	3.0	3.0	9 X 9	42	7.5	8
3/4"	20	80	19.5	3/4"	36	42	3.0	3.0	9 X 9	49	8.5	12
1"	25	90	25	1"	42	50	3.0	3.5	11 X 11	58	11	14
1 1/4"	32	110	32	1 1/4"	42	50	3.0	3.5	11 X 11	63	11	28
1 1/2"	40	120	38	1 1/2"	50	70	3.5	4.5	14 X 14	72	14	36
2"	50	140	49.5	2"	50	70	3.5	4.5	14 X 14	78.5	14	46
2 1/2"	65	160	63.5	2 1/2"	50	70	3.5	4.5	14 X 14	94.5	14	110
3"	80	180	77	3"	70	102	4.5	5.5	17 X 17	110	17	110
4"	100	215	99	4"	70	102	4.5	5.5	17 X 17	128	17	120

No.	PART	QTY.	MATERIAL
1	BONNET	2	ASTM A351 CF8M
2	GASKET	2	PTFE
3	SEAT	2	PTFE
4	BALL	1	SS316
5	BODY	1	ASTM A351 CF8M
6	BOLT	-	ASTM A193 B8
7	WASHER	-	ASTM A140
8	NUT	-	ASTM A194 8
9	STEM	1	SS 316
10	STEM WASHER	1	PTFE
11	O-RING	1	VITON
12	WASHER	2	ASTM A140
13	NUT	2	ASTM A194 8
14	BOLT	2	ASTM A194 B8
15	PACKING	-	PTFE
16	GLAND	1	ASTM A351 CF8
17	HANDLE WASHER	1	PVC
18	DEADMAN HANDLE	1	SS201
19			
20			

Drawing No.	Date	Figure No.	Rev No.	
AN	Jul 18, 2018	DH-OTB/339	002	
Ball Valve, 3PC, 1000WOG, ISO5211 Mounting Pad, Deadman Handle				
FLOCONTROL				