



Dimensions (mm)

NPS	DN	A	B	BSP	E	F	Ra	Rb	T X T	H	H1	ISO Mount
1/4"	8	65	11	1/4"	36	42	3.0	3.0	9 X 9	43	9	F03 , F04
3/8"	10	65	11.5	3/8"	36	42	3.0	3.0	9 X 9	43	9	F03 , F04
1/2"	15	75	15	1/2"	36	42	3.0	3.0	9 X 9	43	9	F03 , F04
3/4"	20	80	19.5	3/4"	36	42	3.0	3.0	9 X 9	49	9	F03 , F04
1"	25	90	25	1"	42	50	3.0	3.5	11 X 11	59	11	F04 , F05
1 1/4"	32	110	32	1 1/4"	42	50	3.0	3.5	11 X 11	68	11	F04 , F05
1 1/2"	40	120	38	1 1/2"	50	70	3.5	4.5	14 X 14	80	14	F05 , F07
2"	50	140	49	2"	50	70	3.5	4.5	14 X 14	87	14	F05 , F07
2 1/2"	65	160	64	2 1/2"	70	70	4.5	4.5	14 X 14	100	14	F07 , F07
3"	80	180	77	3"	70	102	4.5	5.5	17 X 17	119	17	F07 , F10
4"	100	215	100	4"	70	102	4.5	5.5	22 X 22	138	23	F07 , F10

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

Drawing No.	Date	Figure No.	Rev No.	
AN	Sep 20, 2019	OTB/339	002	
Ball Valve, 3PC, 1000WOG, ISO5211 Mounting Pad				
FLOCONTROL				