



Dimensions (mm)

NPS	DN	A	B	BSP	D	E	F	Ra	Rb	T X T	H	H1	Torque(N.M)
1/4"	8	72	10	1/4"	100	36	42	3.0	3.0	9 X 9	43	9	20
3/8"	10	72	12	3/8"	100	36	42	3.0	3.0	9 X 9	43	9	20
1/2"	15	72	12	1/2"	120	36	42	3.0	3.0	9 X 9	43	9	20
3/4"	20	87	15	3/4"	140	36	50	3.0	3.5	9 X 9	46	9	22
1"	25	92	20	1"	150	42	50	3.0	3.5	11 X 11	57.5	9	28
1 1/4"	32	124	25	1 1/4"	165	42	50	3.0	3.5	11 X 11	64	9	45
1 1/2"	40	139	32	1 1/2"	190	50	70	3.5	4.5	14 X 14	75	13	55
2"	50	154	38	2"	220	50	70	3.5	4.5	14 X 14	78	13	70

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

Drawing No.	Date	Figure No.	Rev No.
AN	Aug 30, 2012	ARB36L	001
Ball Valve , L-Port , 1000WOG , ISO5211 Mounting Pad			

