

ONE-PIECE BALL VALVE REDUCED PORT

Model: Series 11(a)

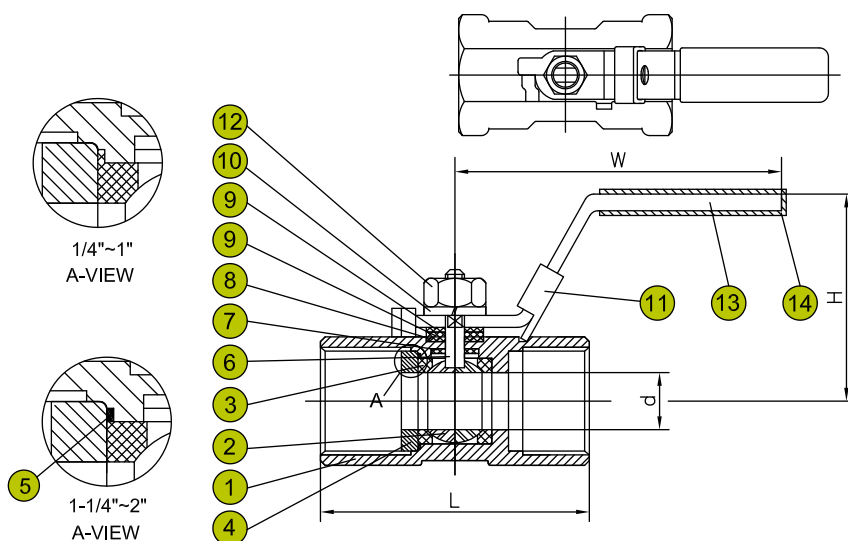
1000PSI

- **Body Material**
ASTM CF8M
- **Size Range**
1/4" - 2" (DN8~DN50)
- **Pressure Rating**
1000 PSI
- **End Connection**
Female pipe thread to NPT, DIN259/2999, and BS standards
- **Temperature Range**
-4°F to 350°F (-20°C to 180°C) with PTFE seats



Materials List:

NO.	PART NAME	MATERIALS
1	BODY	CF8M
2	BALL	1/4"~3/4" SS316 1"~2" CF8M
3	BALL SEAT	PTFE
4	INSERT	1/4"~1/2" SS316 3/4"~2" CF8M
5	BODY SEAL	PTFE
6	STEM	SS316
7	THRUST WASHER	PTFE
8	STEM PACKING	PTFE
9	GLAND	SS304
10	HANDLE WASHER	SS304
11	LOCKING DEVICE	SS304
12	HANDLE NUT	SS304
13	HANDLE	SS304
14	HANDLE SLEEVE	PLASTIC



Dimensions(mm):

SIZE		d	L	H	W
DN	IN				
8	1/4"	5	39	35	69
10	3/8"	7.2	44	36.5	79
15	1/2"	9.2	56.5	40	109
20	3/4"	12.5	59	44.3	190
25	1"	15	71	47.5	111.7
32	1 1/4"	20	78	53	111.7
40	1 1/2"	25	83	62	157
50	2"	32	100	68.5	155.5

Valve Body Rating with Seat Material Plot :

