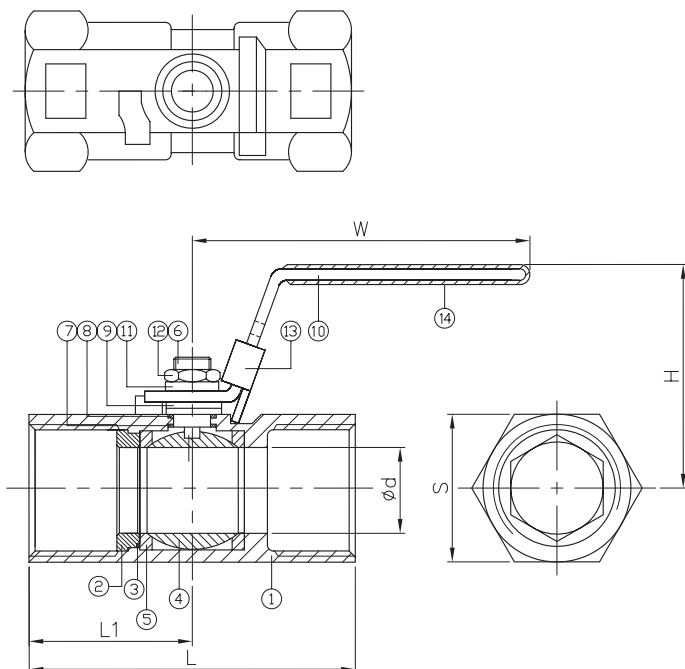




SERIES: B110TM - STAINLESS STEEL 1-PC. SCREWED END BALL VALVE (1/4" - 2")

DESIGN FEATURES:

- Reduced port, 1/4"~2" (DN8~DN80)
- **W.P. : 1000 WOG (PN63)**
- W.T. : -20°C~200°C (-4°F~392°F)
- Investment casting
- Blow-out proof stem
- Silicone Free
- Locking device
- Thread type:
 - » ASME B1.20.1 (NPT)
 - » DIN2999 & BS21
 - » ISO7/1 & EN10226



ITEM	PARTS	MATERIAL
		B110TMRXXX
1	BODY	ASTM A351-CF8M
2	RETAINER	AISI 316
3	BODY SEAL (1)	PTFE
4	BALL	AISI 316
5	SEAT	PTFE
6	STEM	AISI 316
7	THRUST WASHER	PTFE
8	PACKING	
9	GLAND WASHER	AISI 304
10	HANDLE	
11	SPRING WASHER	
12	NUT	
13	LOCKING DEVICE	PVC
14	HANDLE SLEEVE	

(1) 1-1/4" - 2" size only

DN	d	L	L1	H	W	S	Torque (N-M)	Weight (kg)
8	5.0	39.0	20.0	38.0	67.0	17.0	0.8	0.1
10	7.0	44.0	23.5	39.4	75.5	21.0	1.3	0.1
15	9.2	55.5	28.5	51.0	90.0	24.5	1.9	0.2
20	12.5	59.0	29.0	51.5	90.0	32.0	2.6	0.3
25	16.0	71.0	36.0	53.5	101.5	38.0	4.5	0.4
32	20.0	78.0	40.0	61.5	101.5	49.0	7.0	0.7
40	25.0	83.0	42.5	65.4	132.0	53.0	8.9	0.9
50	32.0	100.0	51.0	71.0	132.0	65.0	9.6	1.4

unit: mm

NPS	d	L	L1	H	W	S	Torque (in-lb)	Weight (lb)
1/4"	0.20	1.54	0.79	1.50	2.64	0.67	6.7	0.2
3/8"	0.28	1.73	0.93	1.55	2.97	0.83	11.2	0.2
1/2"	0.36	2.19	1.12	2.01	3.54	0.96	16.9	0.4
3/4"	0.49	2.32	1.14	2.03	3.54	1.26	22.6	0.6
1"	0.63	2.80	1.42	2.11	4.00	1.50	39.5	0.9
1-1/4"	0.79	3.07	1.57	2.42	4.00	1.93	62.0	1.6
1-1/2"	0.98	3.27	1.67	2.57	5.20	2.09	78.9	1.9
2"	1.26	3.94	2.01	2.80	5.20	2.56	84.6	3.0

unit: in