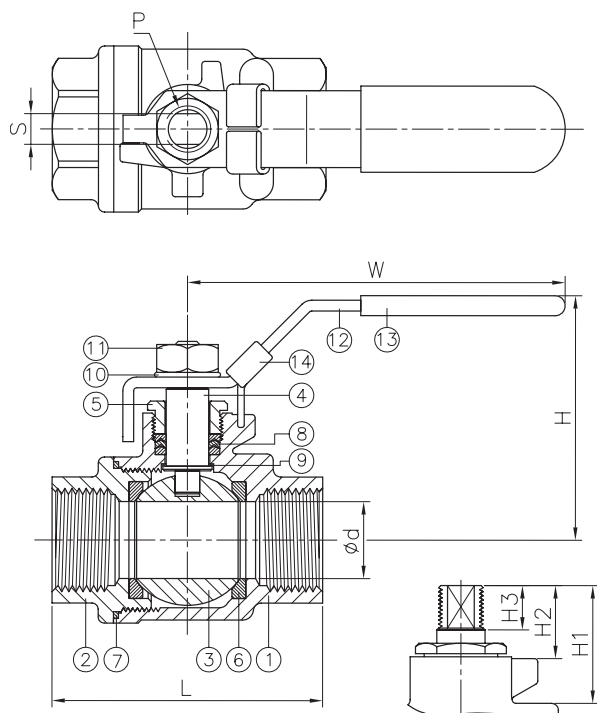




SERIES: B220TM - B220TC (1/4" - 2")

2-PC. SCREWED END BALL VALVE

Stainless / Carbon Steel

DESIGN FEATURES:

- Full port
- **W.P. :**
 - » 1/4"~1" - 2000 WOG (PN150)
 - » 1-1/4"~2" - 1500 WOG (PN100)
- W.T. : -20°C~200°C (-4°F~392°F)
- Investment casting
- Silicone Free
- Blow-out proof stem
- Anti-static device
- Locking device
- Thread type :
 - » ASME B1.20.1 (NPT)
 - » DIN2999 & BS21
 - » ISO7/1 & EN10226

ITEM	PARTS	MATERIAL	
		B220TMRTXXX	B220TCRTXXX
1	BODY	ASTM A351-CF8M	ASTM A216-WCB
2	CAP		
3	BALL	ASTM A351-CF8M	
4	STEM	ASTM A276-316	
5	GLAND NUT	AISI 304	
6	BALL SEAT	RTFE	
7	BODY SEAL	PTFE	
8	PACKING		
9	THRUST WASHER		
10	SPRING WASHER	AISI 304	
11	NUT		
12	HANDLE	STAINLESS STEEL	
13	HANDLE SLEEVE	PVC	
14	LOCK DEVICE	STAINLESS STEEL	

DN	D	L	H	H1	H2	H3	W	S	P	TORQUE (N-M)	WEIGHT (KG)
8	11.6	60.5	54.1	25.0	17.1	11.0	103	5.0	5/16"W	4.1	0.3
10	13.0	60.5	54.1	25.0	17.1	11.0	103	5.0	5/16"W	4.1	0.3
15	15.0	64.0	56.7	26.0	17.7	11.0	103	5.0	5/16"W	4.4	0.3
20	20.0	77.0	63.7	31.7	22.7	13.5	126	6.5	3/8"W	5.9	0.6
25	25.0	90.0	76.7	37.3	26.1	15.7	164	8.0	7/16"W	7.4	0.8
32	32.0	100.0	82.7	37.7	24.9	15.7	164	8.0	7/16"W	8.8	1.3
40	38.0	118.0	95.5	42.1	27.2	17.0	190	9.0	1/2"W	13.2	2.0
50	50.8	138.0	105.3	43.3	28.3	17.0	190	9.0	1/2"W	16.2	3.1

unit: mm

NPS	D	L	H	H1	H2	H3	W	S	P	TORQUE (IN-LB)	WEIGHT (LB)
1/4"	0.46	2.38	2.13	0.98	0.67	0.43	4.06	0.20	5/16"W	36.0	0.6
3/8"	0.51	2.38	2.13	0.98	0.67	0.43	4.06	0.20	5/16"W	36.0	0.6
1/2"	0.59	2.52	2.23	1.02	0.70	0.43	4.06	0.20	5/16"W	39.0	0.7
3/4"	0.79	3.03	2.51	1.25	0.89	0.53	4.96	0.26	3/8"W	52.0	1.2
1"	0.98	3.54	3.02	1.47	1.03	0.62	6.46	0.31	7/16"W	65.1	1.9
1-1/4"	1.26	3.94	3.26	1.48	0.98	0.62	6.46	0.31	7/16"W	78.1	2.8
1-1/2"	1.50	4.65	3.76	1.66	1.07	0.67	7.48	0.35	1/2"W	116.8	4.4
2"	2.00	5.43	4.15	1.70	1.11	0.67	7.48	0.35	1/2"W	143.4	6.9

unit: in