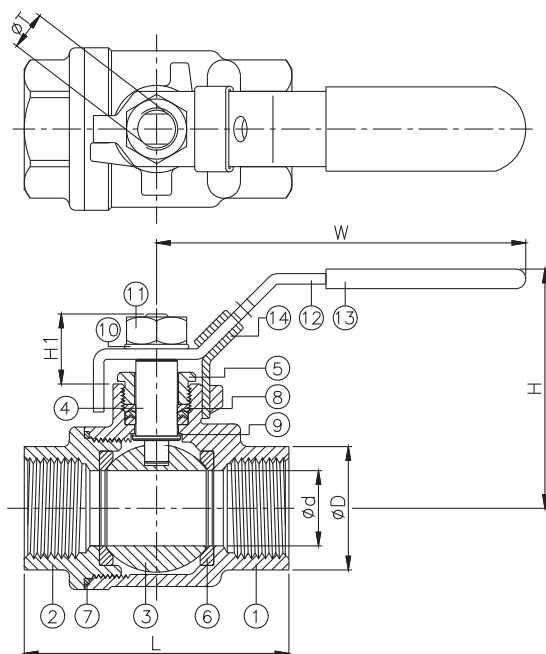




# 2-PC. SCREWED END BALL VALVE

# 2006S

## ★ ECONOMIC PATTERN



## FEATURES

- Full port, 1/4"~3" (DN8~DN80)
- W.P. : 1000 WOG (PN63)
- W.T. : -20°C~200°C (-4°F~392°F)
- Investment casting
- Blow-out proof stem
- Locking device
- Tapped & drilled mounting pad (option)
- TA-Luft approved
- Length conform to DIN 3202/4-M3-2006SM3 (option)
- Thread type : ASME B1.20.1 (NPT)  
DIN2999 & BS21  
ISO228/1 & ISO7/1

ITEM	PARTS	MATERIAL	
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	SEAT	PTFE / RTFE	
7	SEAL	PTFE	
8	PACKING		
9	THRUST WASHER		
10	SPRING WASHER	AISI 304	
11	NUT		
12	HANDLE		
13	HANDLE SLEEVE	PVC	
14	LOCKING DEVICE	AISI 304	

DN	d	D	L	H	H1	H2	H1	T	W	Torque (N-m)	Weight (Kg)
8	11.6	19	50.8	58.5	24	13.8	18	3/8"-24UNF	100	3.5	0.24
10	12.5	22.5	50.8	58.5	25.1	14.7	18	3/8"-24UNF	100	4	0.24
15	15	26	58	58.5	25.1	14.5	18.5	3/8"-24UNF	100	5.5	0.3
20	20	32	65.6	63.5	31.8	16.2	22.5	7/16"-20UNF	125	7.5	0.47
25	25	38	78.7	78	39.4	17.9	25	7/16"-20UNF	149	11	0.76
32	32	48	90	83	37.9	16.4	26	7/16"-20UNF	149	15	1.13
40	38	54.8	105	102	43.4	21.4	30	1/2"-20UNF	190	20	1.75
50	50	67	124	108	42	21.1	30	1/2"-20UNF	190	40	2.69
65	63	85	146	138	54.8	31.3	40	3/4"-10UNF	250	60	5.62
80	76	100	164	146	55.8	31.6	40	3/4"-10UNF	250	85	7.5

unit:mm

NPS	d	D	L	H	H1	H2	H1	T	W	Torque (In-lb)	Weight (Lb)
1/4"	0.46	0.75	2	2.3	0.94	0.54	0.71	3/8"-24UNF	3.94	30.98	0.53
3/8"	0.49	0.89	2	2.3	0.99	0.58	0.71	3/8"-24UNF	3.94	35.4	0.53
1/2"	0.59	1.02	2.28	2.3	0.99	0.57	0.73	3/8"-24UNF	3.94	48.68	0.66
3/4"	0.79	1.26	2.58	2.5	1.25	0.64	0.89	7/16"-20UNF	4.92	66.38	1.04
1"	0.98	1.5	3.1	3.07	1.55	0.70	0.98	7/16"-20UNF	5.87	97.36	1.68
1-1/4"	1.26	1.89	3.54	3.27	1.49	0.65	1.02	7/16"-20UNF	5.87	132.76	2.49
1-1/2"	1.5	2.16	4.13	4.02	1.71	0.84	1.18	1/2"-20UNF	7.48	177.01	3.86
2"	1.97	2.64	4.88	4.25	1.65	0.83	1.18	1/2"-20UNF	7.48	354.03	5.93
2-1/2"	2.48	3.35	5.75	5.43	2.16	1.23	1.57	3/4"-10UNF	9.84	531.04	12.39
3"	2.99	3.94	6.46	5.75	2.20	1.24	1.57	3/4"-10UNF	9.84	752.31	16.53

unit:in



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