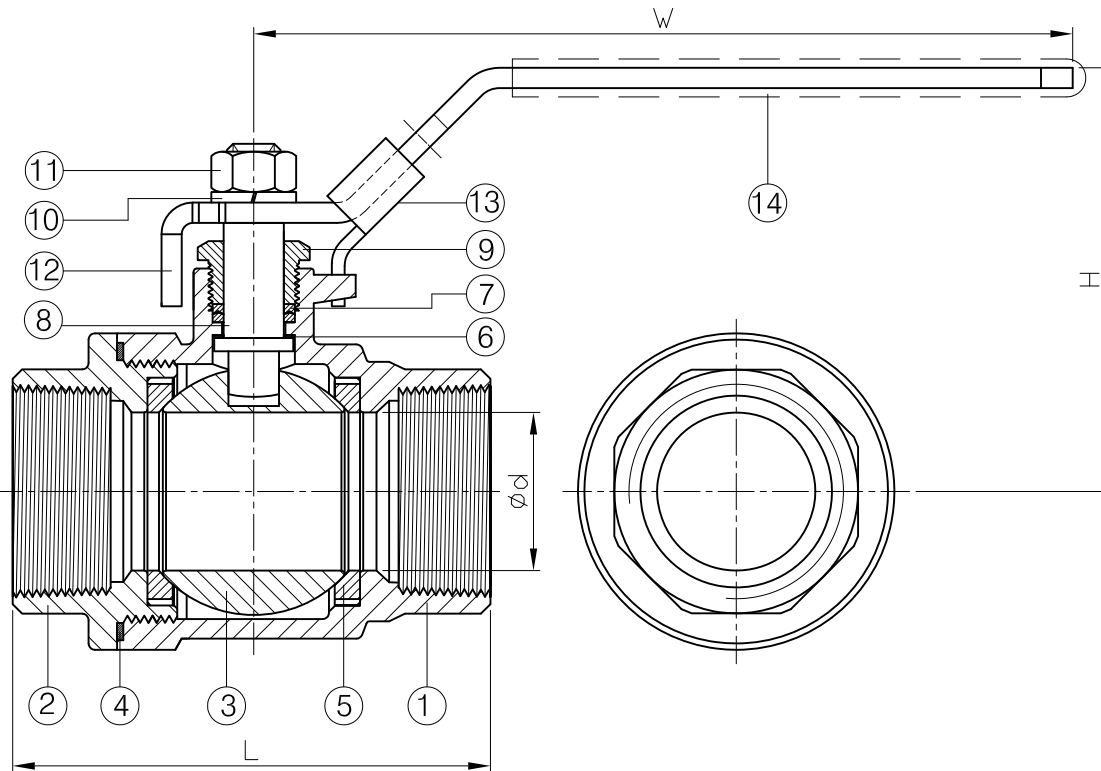
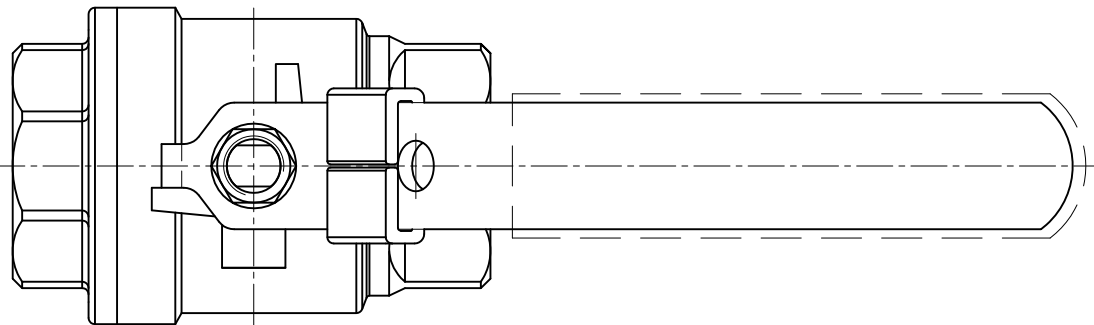




DN	d	L	H	W	Torque (N-M)		Weight (kg)
					Breakaway	Action	
8	11.5	50	54.4	102.5	5.2	3.9	0.2
10	12.5	50	54.4	102.5	6.5	3.9	0.2
15	15	59	55.9	102.5	7.8	3.9	0.3
20	20	66	63.5	125.5	7.8	5.2	0.4
25	25	75.5	66.7	125.5	16.9	9.1	0.6
32	32	88.7	78.2	163.5	22.1	13	1
40	38	98.5	87.7	163.5	24.7	14.3	1.4
50	50	120.6	104.4	185	28.6	17.6	2.6
65	63	146.5	139.9	247	49.4	22.1	5.6
80	76	167.5	148.6	247	52	28.6	7.2

unit:mm

NPS	d	L	H	W	Torque (in-lb)		Weight (lb)
					Breakaway	Action	
1/4"	0.45	1.97	2.14	4.04	46	34.5	0.4
3/8"	0.49	1.97	2.14	4.04	57.5	34.5	0.4
1/2"	0.59	2.32	2.2	4.04	69	34.5	0.7
3/4"	0.79	2.6	2.5	4.94	69	46	0.9
1"	0.98	2.97	2.63	4.94	149.6	80.5	1.3
1-1/4"	1.26	3.49	3.08	6.44	195.6	115.1	2.2
1-1/2"	1.5	3.88	3.45	6.44	218.6	126.6	3.1
2"	1.97	4.75	4.11	7.28	253.1	155.8	5.7
2-1/2"	2.48	5.77	5.51	9.72	437.2	195.6	12.3
3"	2.99	6.59	5.85	9.72	460.2	253.1	15.9

unit:in

ITEM	PARTS	MATERIAL	
1	BODY	ASTM A351-CF8M	ASTM A216-WCB
2	CAP	1.4408	1.0619
3	BALL	ASTM A182-F316 / ASTM A351-CF8M	
4	SEAL	PTFE	
5	SEAT	RTFE	
6	THRUST WASHER	PTFE	
7	PACKING	PTFE	
8	STEM	ASTM A276-316	
9	GLAND RING	AISI 304	
10	SPRING WASHER	AISI 304	
11	STEM NUT	AISI 304	
12	HANDLE	STAINLESS STEEL	
13	LATCH LOCK	STAINLESS STEEL	
14	HANDLE SLEEVE	PVC	

△			
△			
△	Add material	08/06/2025	Yuan
Revise	Description	Date	Approve

DRAWING NO.

2006SC023HD-25A



HAITIMA CORPORATION

CHECK BY	DRAWING BY	DATE	SPECIFICATION	2-PC Screwed End Ball Valve 1000 WOG
	Sean	Aug.06.2025	MATERIAL	CF8M/WCB
			PROCESS/Nr.	
			UNIT / SCALE	mm

