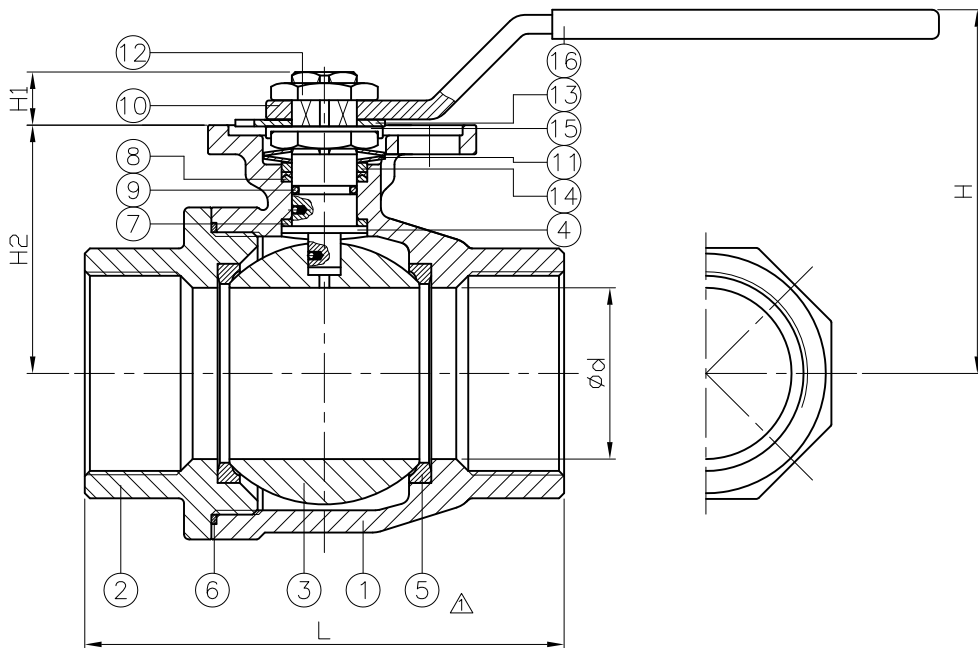


DN	d	L	H	H1	H2	S	D1	D2	D3	R1	R2	ISO 5211	Torque (N-m)		Weight (kg)
													Action	Breakaway	
8	8	75	64	8	39	9	31	36	42	2.75	2.75	F03/F04	2.2	3.6	0.5
10	10	75	64	8	39	9	31	36	42	2.75	2.75	F03/F04	2.2	3.6	0.5
15	15	75	64	8	39	9	31	36	42	2.75	2.75	F03/F04	2.2	3.6	0.5
20	20	80	70	8	44	9	31	36	42	2.75	2.75	F03/F04	4.4	6.5	0.6
25	25	90.5	74	9	47.5	11	35.5	42	50	2.75	3.5	F04/F05	5.9	9.5	1
32	32	110	80	12	53	11	35.5	42	50	2.75	3.5	F04/F05	5.9	11	1.5
40	38	120	98	13	64.5	14	56	50	70	3.5	4.5	F05/F07	9	13	2.3
50	50	140	107	13.5	73	14	56	50	70	3.5	4.5	F05/F07	33	52	3.6

unit:mm

NPS	d	L	H	H1	H2	S	D1	D2	D3	R1	R2	ISO 5211	Torque (in-lb)		Weight (lb)
													Action	Breakaway	
1/4"	0.31	2.95	2.52	0.31	1.54	0.35	1.22	1.42	1.65	0.11	0.11	F03/F04	19.5	31.9	1.1
3/8"	0.39	2.95	2.52	0.31	1.54	0.35	1.22	1.42	1.65	0.11	0.11	F03/F04	19.5	31.9	1.1
1/2"	0.59	2.95	2.52	0.31	1.54	0.35	1.22	1.42	1.65	0.11	0.11	F03/F04	19.5	31.9	1.1
3/4"	0.79	3.15	2.76	0.31	1.73	0.35	1.22	1.42	1.65	0.11	0.11	F03/F04	38.9	57.5	1.3
1"	0.98	3.56	2.91	0.35	1.87	0.43	1.4	1.65	1.97	0.11	0.14	F04/F05	52.2	84.1	2.2
1-1/4"	1.26	4.33	3.15	0.47	2.09	0.43	1.4	1.65	1.97	0.11	0.14	F04/F05	52.2	97.4	3.3
1-1/2"	1.5	4.72	3.86	0.51	2.54	0.55	2.2	1.97	2.76	0.14	0.18	F05/F07	79.7	115.1	5.1
2"	1.97	5.51	4.21	0.53	2.87	0.55	2.2	1.97	2.76	0.14	0.18	F05/F07	292.1	460.3	7.9

unit:in



ITEM	PARTS	MATERIAL	
1	BODY	ASTM A351-CF8M	ASTM A216-WCB
2	CAP	1.4408	1.0619
3	BALL	ASTM A351-CF8M	
4	STEM	ASTM A276-316	
5	SEAT	PTFE / RTFE / CTFE / TFM 1600	
6	GASKET	PTFE	
7	THRUST WASHER		
8	PACKING	VITON	
9	O-RING		
10	HANDLE	STAINLESS STEEL	
11	DISC SPRING	SS 301	
12	STEN NUT	AISI 304	
13	LOCK DEVICE		
14	GLAND RING		
15	LOCK WASHER		
16	HANDLE SLEEVE	PVC	

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HAITIMA CORPORATION

CHECK BY	DRAWING BY	DATE	SPECIFICATION	2-PC Screwed End Ball Valve 1000 WOG
	<i>Sean</i>	Feb.19.2021	MATERIAL	CF8M/WCB
			PROCESS/Nr.	
			UNIT / SCALE	mm

△			
△			
△	Revise mark	02/19/2021	Yuan
Revise	Description	Date	Approve
DRAWING NO. 2009D000HL-21			