



DN	d	L	H	H1	H2	H3	W	S	P	Torque (N-m)	Weight (kg)
8	11.6	60.5	54.1	25	17.1	11	103	5	5/16"W	4.1	0.3
10	13	60.5	54.1	25	17.1	11	103	5	5/16"W	4.1	0.3
15	15	64	56.7	26	17.7	11	103	5	5/16"W	4.4	0.3
20	20	77	63.7	31.7	22.7	13.5	126	6.5	3/8"W	5.9	0.6
25	25	90	76.7	37.3	26.1	15.7	164	8	7/16"W	7.4	0.8
32	32	100	82.7	37.7	24.9	15.7	164	8	7/16"W	8.8	1.3
40	38	118	95.5	42.1	27.2	17	190	9	1/2"W	13.2	2
50	50	138	105.3	43.3	28.3	17	190	9	1/2"W	16.2	3.1
65	65	166.5	142	59.3	42.7	27.5	247	12	3/4"W	44.1	6
80	80	193	153	59	40.5	27.5	247	12	3/4"W	46.6	10.1
100	100	260	182.3	79.5	54.7	39.8	320	16	1"W	90	21

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	0.2	5/16"W	36	0.6
3/8"	0.51	2.38	2.13	0.98	0.67	0.43	4.06	0.2	5/16"W	36	0.6
1/2"	0.59	2.52	2.23	1.02	0.7	0.43	4.06	0.2	5/16"W	39	0.7
3/4"	0.79	3.03	2.51	1.25	0.89	0.53	4.96	0.26	3/8"W	52	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"	1.5	4.65	3.76	1.66	1.07	0.67	7.48	0.35	1/2"W	116.8	4.4
2"	1.97	5.43	4.15	1.7	1.11	0.67	7.48	0.35	1/2"W	143.4	6.9
2-1/2"	2.56	6.56	5.59	2.33	1.68	1.08	9.72	0.47	3/4"W	390.3	13.2
3"	3.15	7.6	6.02	2.32	1.59	1.08	9.72	0.47	3/4"W	412.4	22.3
4"	3.94	10.24	7.18	3.13	2.15	1.57	12.60	0.63	1"W	796.6	46.3

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	GLAND NUT	AISI 304	
6	SEAT	RTFE	
7	PACKING	PTFE	
8	THRUST WASHER		
9	SPRING WASHER	AISI 304	
10	NUT		
11	HANDLE	STAINLESS STEEL	
12	HANDLE SLEEVE	PVC	
13	LOCK DEVICE	STAINLESS STEEL	

1/4"~2" 2000 WOG  
 2-1/2" 1500 WOG  
 3"~4" 1000 WOG

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△			
△			
Revise	Description	Date	Approve

DRAWING NO. **2006019HD-23**

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**M** HAITIMA CORPORATION

CHECK BY	DRAWING BY	DATE	SPECIFICATION	2-PC Screwed End Ball Valve
	Ray	Aug.18.2023	MATERIAL	CF8M/WCB
			PROCESS/Nr.	
			UNIT / SCALE	mm

