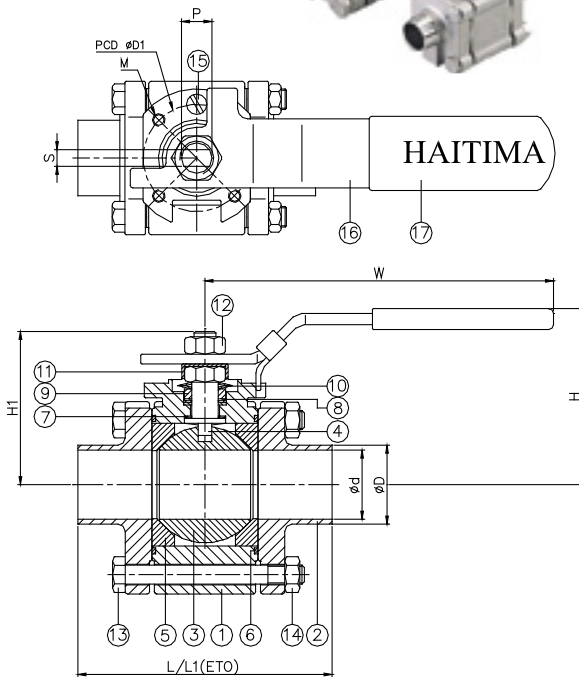




- Tube end, 1/2"~2" (DN15~DN50)
- Body W.P. : 1000 WOG (PN63)
- Tube End W.P. : 200 WOG
- W.T. : -20°C~200°C (-4°F~392°F)
- Investment casting
- Blow-out proof stem
- Live-loading design
- Anti-static device (option)
- Cavity filled seats (option)
- Locking device
- ISO 5211 Mounting pad



2013KB-BPE

- Tube end castings have low sulphur content of 0.005-0.017%
- Extended tube end (ETO)

ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF3M
2	CAP	
3	BALL	
4	STEM	ASTM A276-316L
5	SEAT	PTFE / TFM 1600
6	SEAL	PTFE
7	THRUST WASHER	
8	PACKING	AISI 304
9	GLAND RING	
10	BELLEVILLE WASHER	AISI 301
11	LOCKING WASHER	ASTM A167-304
12	STEM NUT	ASTM A194-8
13	BOLT	ASTM A193-B8
14	NUT	ASTM A194-8
15	STOP PIN	AISI 304
16	HANDLE	STAINLESS STEEL
17	HANDLE SLEEVE	PVC

DN	d	D	L	L1	H	H1	W	S	D1	M	P	Torque (N-M)
15	9.4	12.7	66.2	118	53.5	39.5	114.3	5.7	36	M5	3/8"-24UNF	4.5
20	15.75	19.05	76.9	124	55	41	114.3	5.7	36	M5	3/8"-24UNF	4.5
25	22.1	25.4	103	141	65.8	58.7	146	7.5	42	M5	7/16"-20UNF	4.5
32	28.45	31.75	110	-	71	62.9	146	7.5	42	M5	7/16"-20UNF	7.9
40	34.8	38.1	139.5	157	80.8	77.8	177.8	8.89	50	M6	9/16"-18UNF	28.2
50	47.5	50.8	158.7	172	89.3	86.3	177.8	8.89	50	M6	9/16"-18UNF	28.2

unit:mm

NPS	d	D	L	L1	H	H1	W	S	D1	M	P	Torque (in-lb)
1/2"	0.37	0.5	2.61	4.65	2.11	1.56	4.5	0.22	1.42	M5	3/8"-24UNF	40
3/4"	0.62	0.75	3.03	4.88	2.17	1.61	4.5	0.22	1.42	M5	3/8"-24UNF	40
1"	0.87	1	4.06	5.55	2.59	2.31	5.75	0.3	1.65	M5	7/16"-20UNF	40
1-1/4"	1.12	1.25	4.33	-	2.8	2.47	5.75	0.3	1.65	M5	7/16"-20UNF	70
1-1/2"	1.37	1.5	5.49	6.18	3.18	3.06	7	0.35	1.97	M6	9/16"-18UNF	250
2"	1.87	2	6.25	6.77	3.52	3.4	7	0.35	1.97	M6	9/16"-18UNF	250

unit:in