

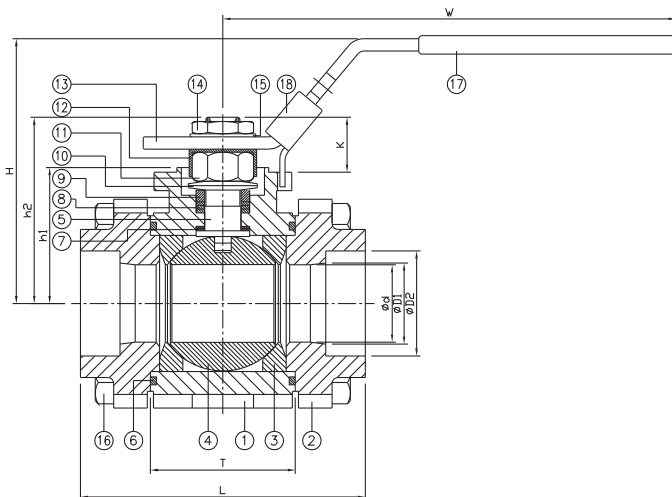
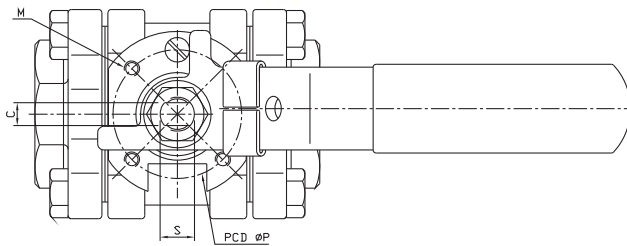


HIGH PRESSURE BALL VALVE 2011KM3M



FEATURES

- Full port, 1/4"~2" (DN8~DN50)
- W.P. : 3000 WOG (PN200)
- W.T. : -20°C~260°C (-4°F~500°F)
- Investment casting
- Blow-out proof stem
- Live-loading device
- Anti-static device (option)
- Locking device
- ISO 5211 Mounting pad
- **ASME B16.34 Wall thickness**
- **NACE MR0175**



ITEM	PARTS	MATERIAL		
		ASTM A351-CF8M	ASTM A216-WCB	ASTM A352-LCC
1	BODY	ASTM A351-CF8M	ASTM A216-WCB	ASTM A352-LCC
2	CAP	ASTM A351-CF3M		
3	SEAT	PEEK		
4	BALL	ASTM A351-CF8M		
5	STEM	ASTM A351-CF8M		
6	SEAL	RTFE		
7	THRUST WASHER	RTFE / CTFE		
8	PACKING	RTFE / CTFE		
9	GLAND RING	AISI 304		
10	BELLEVILLE WASHER	AISI 301		
11	STEM NUT	AISI 304		
12	LOCKING WASHER	AISI 304		
13	HANDLE	AISI 304		
14	HANDLE NUT	AISI 304		
15	SPRING WASHER	AISI 304		
16	BOLT	AISI 304		
17	HANDLE SLEEVE	PVC		
18	LOCKING DEVICE	AISI 304		

DN	d	D1	D2	L	T	H	W	h1	h2	C	P	M	K	S
8	11.6	-	14	74.8	30.6	61.2	114.5	31.5	45.8	5.7	36	M5	15.3	3/8"-24UNF
10	12.7	-	18	74.8	30.6	61.2	114.5	31.5	45.8	5.7	36	M5	15.3	3/8"-24UNF
15	14.3	15.8	22	74.8	30.6	61.2	114.5	31.5	45.8	5.7	36	M5	15.3	3/8"-24UNF
20	20.7	21	27.5	80	37.8	81.5	147	39.8	55.1	7.5	42	M5	16.8	7/16"-20UNF
25	25.4	26.6	34.5	93.1	47.1	86.2	147	44.4	60	7.5	42	M5	17	7/16"-20UNF
32	31.5	35	43	109.5	54.3	96.3	178	45.5	73.6	8.6	50	M6	29.6	9/16"-18UNF
40	38	41	49.5	120	62.3	101.1	178	50.3	78.4	8.6	50	M6	29.6	9/16"-18UNF
50	50.8	52.5	61.5	139.6	78.8	111.6	178	60.8	88.9	8.6	50	M6	29.6	9/16"-18UNF

unit:mm

NPS	d	D1	D2	L	T	H	W	h1	h2	C	P	M	K	S
1/4"	0.56	-	0.55	2.94	1.2	2.41	4.51	1.24	M5	0.22	1.42	M5	0.6	3/8"-24UNF
3/8"	0.56	-	0.71	2.94	1.2	2.41	4.51	1.24	M5	0.22	1.42	M5	0.6	3/8"-24UNF
1/2"	0.56	0.62	0.87	2.94	1.2	2.41	4.51	1.24	M5	0.22	1.42	M5	0.6	3/8"-24UNF
3/4"	0.81	0.83	1.08	3.15	1.49	3.21	5.79	1.57	M5	0.3	1.65	M5	0.66	7/16"-20UNF
1"	1	1.05	1.36	3.67	1.85	3.39	5.79	1.75	M5	0.3	1.65	M5	0.67	7/16"-20UNF
1-1/4"	1.24	1.38	1.69	4.31	2.14	3.79	7.01	1.79	M6	0.34	1.97	M6	1.17	9/16"-18UNF
1-1/2"	1.5	1.61	1.95	4.72	2.45	3.98	7.01	1.98	M6	0.34	1.97	M6	1.17	9/16"-18UNF
2"	2	2.07	2.42	5.5	3.1	4.39	7.01	2.39	M6	0.34	1.97	M6	1.17	9/16"-18UNF

unit:in



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