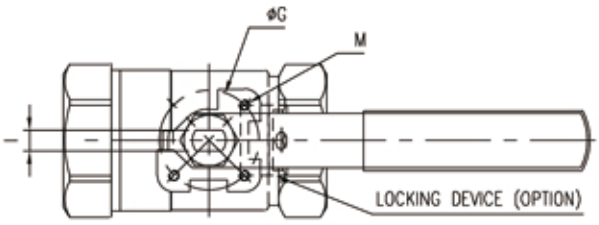
KingTron *Stainless Steel & Carbon Steel valve series*

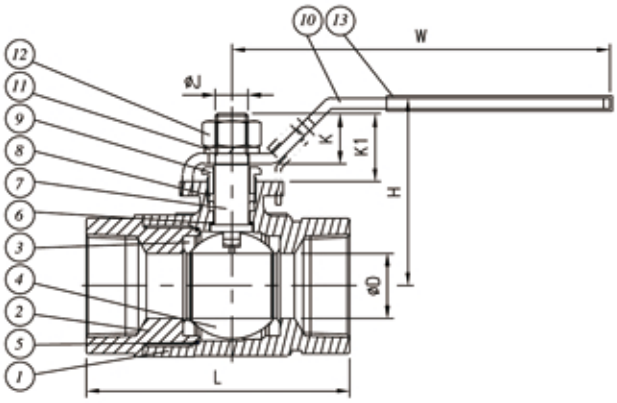
2-PIECE CLASS 2500 BALL VALVES

FIG. S-206TM / C-206TM : THREADED ENDS, 6000 PSI (414 BAR) W.O.G., 1/4" TO 1 1/2": FULL PORT, 2": STANDARD PORT, ISO 5211 MOUNTING PAD, NACE MR-01-75.

FEATURES:

- Strengthened construction secures 6000 psi working pressure rating. Enlarged bottom-loaded blow-out proof stem.
- Gasket is placed ahead of the body cap threads, providing a tight seal and protection of threads from flow media.
- Vented ball equalizes pressure between the body cavity and the flow stream to prevent seat damage due to thermal cycling.
- Basic design complied with ANSI B16.34 & EN 12516-1.
- NPT threaded ends complied with ANSI B 1.20.1..
- Rc, Rp & G Threaded ends complied with BS 21/2779, JIS B-0203/0202, DIN 259/2999, ISO 228-1, AS1722.1/1722.2 are upon request.
- Tested according to API 598.



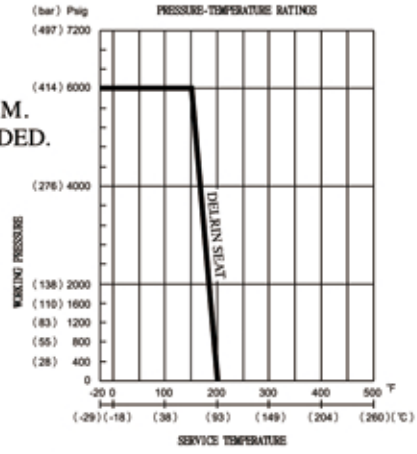


MATERIALS LIST:

NO.	PARTS	S-206TM	C-206TM
1	BODY	ASTM A351-CF8M	ASTM A216-WCB
2	END CAP	ASTM A351-CF8M	ASTM A216-WCB
3	SEAT	DELRIN	DELRIN
4	BALL	ASTM A351-CF8M / 316	ASTM A351-CF8 / 304
5	GASKET	PTFE	PTFE
6	THRUST WASHER	PTFE	PTFE
7	STEM	ASTM A276-316	ASTM A276-304
8	STEM PACKING	PTFE	PTFE
9	GLAND	AISI 304	AISI 304
10	HANDLE	AISI 304	ZINC PLATED STEEL
11	HANDLE WASHER	AISI 304	AISI 304
12	HANDLE NUT	AISI 304	AISI 304
13	HANDLE COVER	PVC	PVC

OPTIONS:

-L : LOCKING DEVICE.
-A: ANTI-STATIC DEVICE.
-F : FIRE - SAFE DESIGN.
-O: VITON O-RING ON STEM.
-W: BODY JOINT FULLY WELDED.



DIMENSIONS

SIZE		ϕD		L		I		ϕJ		K		K1		ϕG		M	H		W	
in	DN	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		in	mm	in	mm
1/4"	8	0.37	9.5	2.80	71	0.20	5	0.31	8	0.31	7.8	0.50	12.8	1.42	36	M5	2.34	59.5	4.25	108
3/8"	10	0.37	9.5	2.80	71	0.20	5	0.31	8	0.31	7.8	0.50	12.8	1.42	36	M5	2.34	59.5	4.25	108
1/2"	15	0.49	12.5	3.19	81	0.20	5	0.31	8	0.31	7.8	0.50	12.8	1.42	36	M5	2.34	59.5	4.25	108
3/4"	20	0.79	20	3.78	96	0.28	7	0.39	10	0.55	14	0.83	21	1.65	42	M5	2.50	63.5	5.16	131
1"	25	0.98	25	4.25	108	0.39	10	0.55	14	0.75	19	1.07	27.2	1.97	50	M6	3.00	76.2	6.57	167
1 1/4"	32	1.26	32	4.72	120	0.39	10	0.55	14	0.79	20	1.11	28.2	1.97	50	M6	3.19	81.0	6.57	167
1 1/2"	40	1.50	38	5.12	130	0.47	12	0.75	19	1.14	29	1.56	39.5	2.76	70	M8	4.30	109.2	8.66	220
2"	50	1.50	38	5.91	150	0.47	12	0.75	19	1.14	29	1.56	39.5	2.76	70	M8	4.30	109.2	8.66	220