



SPLIT-BODY FLANGE BALL VALVE

**2PC SPLIT BODY FLANGED BALL VALVE FULL PORT
CLASS 150LB / 300LB**

PRODUCT FEATURES

- Manufactured & Tested to MSS SP-61, SP-72, SP-82, API 608, API 598, API 6D, NACE MR-01-75
- Wall thickness conform to ANSI B16.34
- Flange dimensions conforms to ANSI B16.5
- Face-to-face dimension conform to ANSI B16.10
- Facing finish of end flanges shell conform to MSS SP-6, ASME/ANSI B16.5
- ISO 5211 Mount Pad, Solid Ball
- Handle with Locking Device
- Fire-Test API 607 4th Edition Approval
- Blow-out Proof Stem
- Grounded Ball Valve and Stem (ANTI-STATIC DEVICES)
- Lever Operated or Gear Operator for size above 6"

SPECIFICATION

- Investment Cast Body or Sand Cast Body
- Pressure Rating: Class 150 285 PSI WOG
/ Class 300 740 PSI WOG
- Steam 150 PSI (PTFE SEATS)
- Size Available: 1/2" to 12"

**MODEL: B203
B233B**

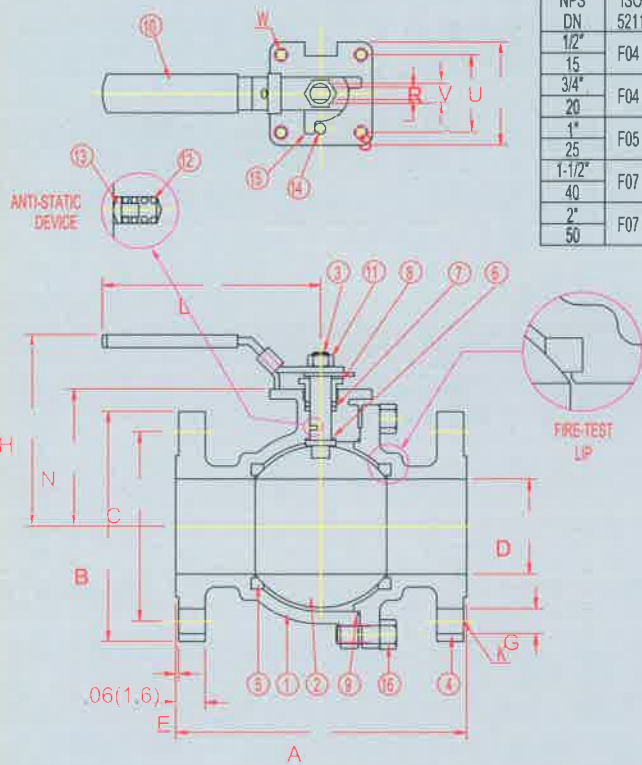


KSV provides the positive solution for all your flow-control applications.

CLASS 150

DIMENSION :

NPS DN	ISO 5211	A	B	C	D	E	G	H	K QTY	L	N	R	S	U	V	W	WEIGHT LBS/KGS	
1 1/2"	F04	4.25	3.50	2.36	.56	.43	.63	2.84	4	5.20	1.34	.31	.20	1.85	1.17	M5x0.8	3.56	
15		108	89	60	15.0	11	16	67		131	34	8	5	42	29.7			1.62
3/4"		4.60	3.86	2.75	.81	.47	.63	3.15		7.00	1.54	.44	.27	1.65	1.17			4.83
20	F04	117	98	70	20.6	12	16	80	4	178	39	11.2	7	42	29.7		2.19	
1"		5.00	4.25	3.11	.98	.50	.63	3.35		7.80	1.85	.57	.35	1.97	1.39			6.88
25	F05	127	108	79	25	12.7	16	85	4	198	47	14.4	9	50	35.4		3.12	
1-1/2"	F07	6.50	5.00	3.90	1.50	.62	.63	4.49	4	10.00	2.50	.65	.39	2.76	1.95	M8x1.25	13.4	
40		165	127	99	38.1	15.8	16	114		255	63.5	16.5	10	70	49.5			6.08
2"		7.00	5.98	4.76	1.97	.69	.75	4.80		10.00	2.81	.65	.39	2.76	1.95			19.49
50	F07	178	152	121	50	17.5	19	122	4	255	71.5	16.5	10	70	49.5		8.84	



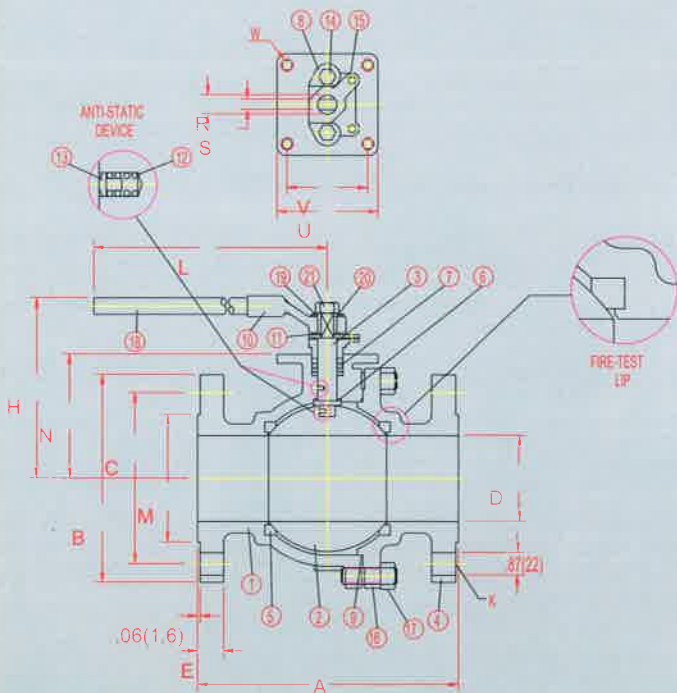
MATERIAL LIST:

ITEM	QTY	PART NAME	B203B-1	B203B-3
1	1	BODY	A351-CF8M	A216-WCB
2	1	BALL	A351-CF8M	A351-CF8M
3	1	STEM		316 SS
4	1	BODY CAP	A351-CF8M	A351-CF8M
5	2	SEAT	TFE/RTFE/20% GLASS+5% GRAPHITE	
6	1	STEM SEAL	TFE/RTFE/20% GLASS+5% GRAPHITE	
7	1 SET	STEM PACKING	TFE/GRAPHITE	
8	1	GLAND	316 SS	1045 CS
9	1	BODY SEAL	TFE/RTFE/304 SS+GRAPHITE	
10	1	HANDLE	304 SS	A283 CS
11	1	LOCK NUT	304 SS	A283 CS
12	1	SPRING		304 SS
13	1	PLUNGER		316 SS
14	1	LOCK PIN		304 SS
15	1	STOP PLATE	304 SS	A283 CS
16	1 SET	CAP BOLT	A193-B8	A193-B7

CLASS 300

DIMENSION :

NPS DN	ISO 5211	A	B	C	D	H	K (QTY)	E	M	N	L	R	S	U	V	W	WEIGHT LBS/KGS
3"	F10	11.13	8.25	6.62	3.00	6.73	8	1.12	5.00	4.09	15.75	.807	.55	3.78	2.84	M10x1.5	55.41
80		282.60	210.00	168.00	76.00	171.00		28.40	127.00	104.00	400.00	20.500	14.00	96.00	72.10		
4"	F10	12.00	10.00	7.88	3.94	7.95	8	1.25	6.18	5.08	18.10	1.030	.67	3.78	2.84	M10x1.5	89.28
100		304.80	254.00	200.00	100.00	202.00		31.80	157.00	129.00	480.00	26.100	17.00	96.00	72.10		
6"	F12	15.88	12.50	10.62	5.94	10.63	12	1.44	8.50	6.77	24.00	1.370	.91	4.57	3.48	M12x1.75	195.39
150		403.00	318.00	270.00	150.88	270.00		36.60	216.00	172.00	610.00	34.800	23.00	116.00	88.40		



MATERIAL LIST:

ITEM	QTY	PART NAME	B233B-1	B233B-3
1	1	BODY	A351-CF8M	A216-WCB
2	1	BALL		A351-CF8M
3	1	STEM		316 SS
4	1	BODY CAP	A351-CF8M	A216-WCB
5	2	SEAT	TFE/RTFE/20% GLASS+5% GRAPHITE	
6	1	THRUST BEARING	TFE/RTFE/20% GLASS+5% GRAPHITE	
7	QTY	STEM PACKING	GRAPHITE	
8	1	GLAND	A351-CF8M	A216-WCB
9	1	BODY GASKET	304 SS+GRAPHITE	
10	1	HANDLE		DJ
11	2	SNAP RING		SK7 CS
12	2	SPRING		304 SS
13	2	PIN		316 SS
14	2	GLAND BOLT		304 SS
15	1	STOPPER	304 SS	A283 CS
16	1 SET	STUD BOLT	A193-B8	A193-B7
17	1 SET	NUT	A194 GR8	A194-2H
18	1	PIPE		A53
19	1	CASING PIPE		304 SS
20	1	SHAKEPROOF WASHER		304 SS
21	1	BOLT		304 SS

For dimensions not listed are available upon customer's request.



KONG SHENG VALVE IND. CO., LTD.
KONG JIH VALVE IND. CO., LTD.
 NO.350 5F SEC 7. CHENG TEH RD.,
 TAIPEI TAIWAN REP. OF CHINA

TEL: 886-2-28239311 886-4-26815268
 FAX: 886-2-28239319 886-4-26815788
 E-mail: service@ksvalve.com / ksv@ms15.hinet.net
 Website: www.ksvalve.com

