

Fig.No. ZT-302 Three-Piece Full Port Maintenance 1000PSI STAINLESS/CARBON STEEL BALL VALVES – FULL PORT

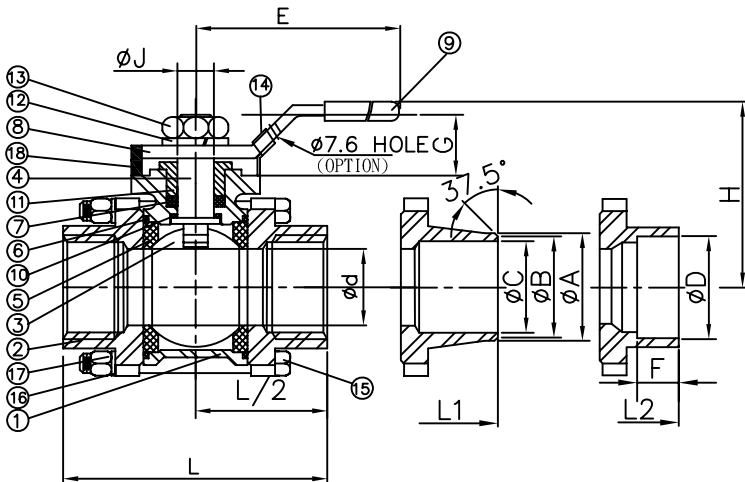
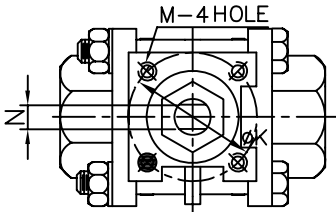
- * For food and general chemical service applications
- * Adjustable stem packing
- * Blow-out proof stem design
- * Body and end caps quality investment casting
- * In-line repairable
- * Available in carbon or stainless steel body construction
- * 100% tested by air under water, at 100psi, open and closed positions

SPECIFICATIONS

- * Working pressure: 1/4"~2" 1000 psi W.O.G
2-1/2"~3" 800 psi W.O.G
4" 600 psi W.O.G
 - * Temperature Range: -20 to 450°F
 - * End Type: Threaded,Socket,& Butt Weld
- ### OPTIONS
- * Padlocking device
 - * Actuator mounting bracket

DIMENSIONS (mm)

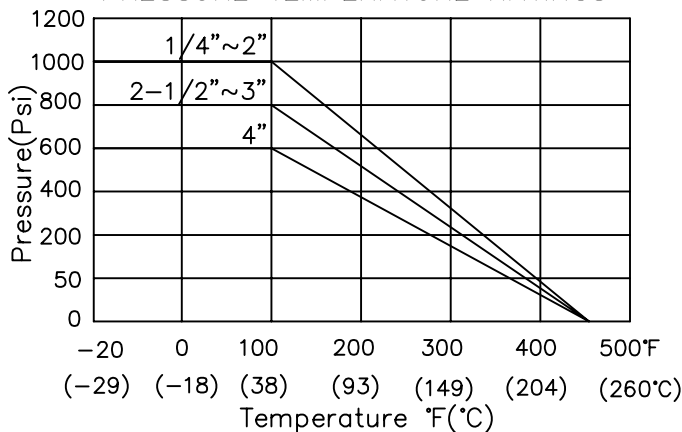
SIZE	Ød	L	L1	L2	H	E	ØA	ØB	ØC	ØD	F	G	ØJ	ØK	M	N	W(kg)	ISO 5211	
DN8	1/4"	11.6	64.5	64.5	64.5	61	121	18	12	10	14	10.5	21	9.5	36	M5	6.5	0.36	FOR F03
DN10	3/8"	12.5	64.5	64.5	64.5	61	121	18	16	13	17.5	10.5	21	9.5	36	M5	6.5	0.36	FOR F03
DN15	1/2"	15.0	65.5	64.5	65.5	61	121	23	19	15.8	22	11	21	9.5	36	M5	6.5	0.65	FOR F03
DN20	3/4"	20.0	79	76	79	63	121	28	24	21	27.5	13.5	21	9.5	36	M5	6.5	0.80	FOR F03
DN25	1"	25.0	86	86	86	72	151	35	31.5	26.6	34.5	13.5	25	12	42	M5	8	1.16	FOR F04
DN32	1-1/4"	32.0	105	105	105	78	151	43	39	35	43.3	14	25	12	42	M5	8	1.82	FOR F04
DN40	1-1/2"	38.0	119	120	120	87	178	50	45	40.5	49.2	15	30	16	50	M6	10	2.60	FOR F05
DN50	2"	50.0	134	134	134	95	178	61	56	52.5	61.2	17.5	30	16	50	M6	10	3.75	FOR F05
DN65	2-1/2"	65.0	163	163	163	135	265	75	69	65	77	18.5	35	19	70	M8	12	7.05	FOR F07
DN80	3"	80.0	184	184	184	150	265	95	85	80	89.9	20	32.5	19	102	M8	12	11.0	FOR F10
DN100	4"	100	228	228	228	172	290	120	105	101	115	25	48	22	102	M10	15	20	FOR F10



MATERIALS LIST

NO	PART NAME	SPECIFICATION
1	BODY	ASTM A351 GR.CF8M/A216 WCB
2	END CAP	ASTM A351 GR.CF8M/A216 WCB
3	BALL	ASTM A351 GR.CF8M/CF8
4	STEM	SS316
5	BALL SEATS	PTFE
6	END SEAL	PTFE
7	STEM PACKINGS	PTFE
8	HANDLE	SS304
9	HANDLE SLEEVE	VINYL GRIP
10	THRUST WASHER	PTFE
11	GLAND	SS304
12	HANDLE WASHER	SS304
13	HANDLE NUT	SS304
14	LOCKING PLATE	SS304
15	BOLTS	SS304
16	BOLT WASHERS	SS304
17	BOLT NUTS	SS304
18	STOP PIN	SS304

PRESSURE TEMPERATURE RATINGS



ZHE THAI MACHINERY CO., LTD