

3-PIECE FULL PORT BALL VALVES

FIG. S-362T/ C-362T: THREADED ENDS, 2000 PSI (138 BAR) W.O.G., ENCLOSED BOLT TYPE, ISO 5211 MOUNTING PAD.

FEATURES:

- Strengthened construction and enclosed bolt design secure 2000 psi working pressure rating.
- Reinforced TFE seats increase durability.
- Live-loaded packing gland design for self-adjustment of packing compression.
- Mounting pad complied with ISO 5211 for ease and interchangeability of actuation.
- 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, AS1772.1/1722.2 are upon request.
- Socket weld ends complied with ANSI B 16.11 & EN12760, butt weld ends complied with ANSI B 16.25 & EN12627 are upon request.
- Tested according to API 598.

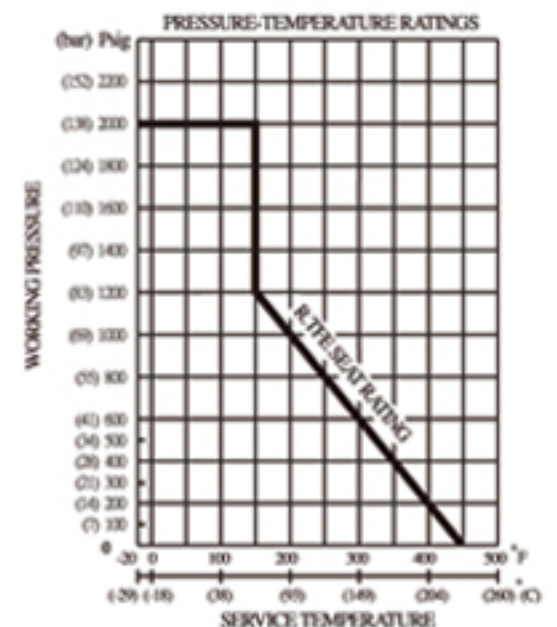
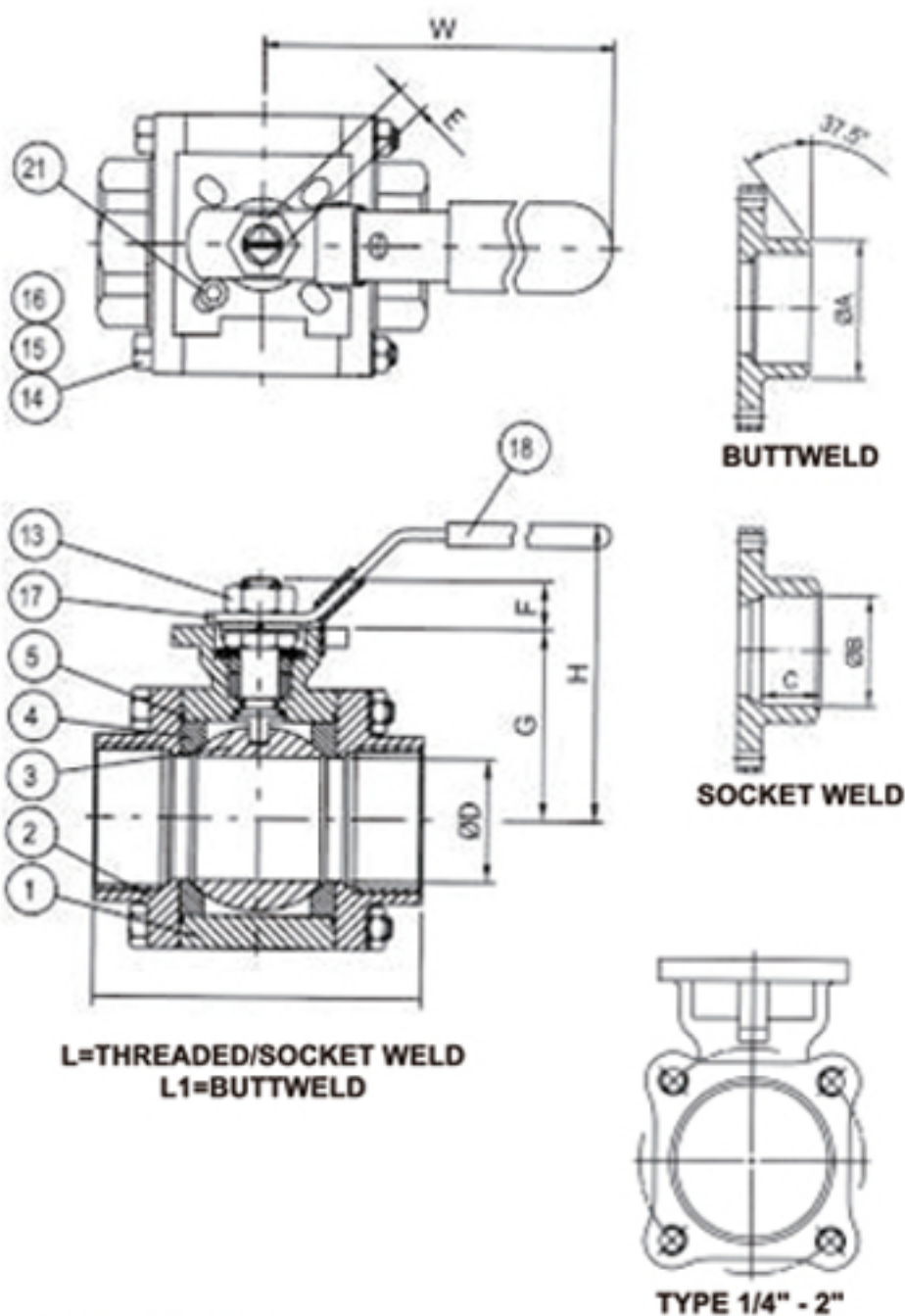


MATERIALS LIST:

NO.	PARTS	S-362T/S/B	C-362T/S/B
1	BODY	ASTM A351 CF8M	ASTM A216 WCB
2	END CAP	ASTM A351 CF8M	ASTM A216 WCB
3	BALL	ASTM A351 CF8M/316	ASTM A351 CF8/304
4	SEAT	REINFORCED TFE	REINFORCED TFE
5	GASKET	PTFE	PTFE
6	THRUST WASHER	PTFE	PTFE
7	STEM PACKING	PTFE	PTFE
8	GLAND	AISI 304	AISI 304
9	BELLEVILLE WASHER	AISI 301	AISI 301
10	STEM	ASTM A276-316	ASTM A276-304
11	PACKING NUT	AISI 304	AISI 304
12	SPRING WASHER	AISI 304	AISI 304
13	HANDLE NUT	AISI 304	AISI 304
14	BOLT	AISI 304	CARBON STEEL
15	NUT	AISI 304	CARBON STEEL
16	BOLT WASHER	AISI 304	CARBON STEEL
17	HANDLE	AISI 304	ZINC PLATED STEEL
18	HANDLE COVER	PVC	PVC
19	LOCK SADDLE	AISI 304	AISI 304
20	O-RING	VITON	VITON
21	STOP SCREW	AISI 304	CARBON STEEL

OPTIONS:

- L: LOCKING DEVICE.
- V: VENTED BALL.
- P: EQUIPPED WITH PNEUMATIC ACTUATOR.



DIMENSIONS

SIZE	Ø D	L	L1	E	F	G	H	W	Ø A	Ø B	C	ISO 5211												
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm													
1/4"	8	0.43	11.0	2.91	74.0	2.91	74.0	0.35	9.0	0.31	8.0	1.65	42.0	3.15	80.0	5.31	135.0	0.73	18.5	0.56	14.2	0.39	10.0	F03-F04
3/8"	10	0.49	12.5	2.91	74.0	2.91	74.0	0.35	9.0	0.31	8.0	1.65	42.0	3.15	80.0	5.31	135.0	0.73	18.5	0.69	17.6	0.39	10.0	F03-F04
1/2"	15	0.59	15.0	2.91	74.0	2.91	74.0	0.35	9.0	0.31	8.0	1.65	42.0	3.15	80.0	5.31	135.0	0.89	22.5	0.86	21.8	0.51	13.0	F03-F04
3/4"	20	0.79	20.0	3.27	83.0	3.27	83.0	0.35	9.0	0.31	8.0	1.81	46.0	3.31	84.0	5.31	135.0	1.12	28.5	1.07	27.2	0.59	15.0	F03-F04
1"	25	1.00	25.4	3.70	94.0	3.70	94.0	0.43	11.0	0.51	13.0	2.01	51.0	3.54	90.0	6.50	165.0	1.36	34.5	1.33	33.9	0.59	15.0	F04-F05
1 1/4"	32	1.26	32.0	4.13	105.0	4.13	105.0	0.43	11.0	0.51	13.0	2.20	56.0	3.66	93.0	6.50	165.0	1.71	43.5	1.68	42.7	0.59	15.0	F04-F05
1 1/2"	40	1.50	38.0	4.72	120.0	4.72	120.0	0.55	14.0	0.75	19.0	2.64	67.0	4.21	107.0	7.68	195.0	1.97	50.0	1.92	48.8	0.63	16.0	F05-F07
2"	50	1.97	50.0	5.35	136.0	5.98	152.0	0.55	14.0	0.75	19.0	2.99	76.0	4.57	116.0	7.68	195.0	2.48	63.0	2.41	61.2	0.67	17.0	F05-F07