

# SCREWED END 2-PC FULL PORT BALL VALVE



## V-2IM TYPE

SIZE: 1/4"~3"



### STAINLESS STEEL

**AISI-316** (EN10213-4 1.4408) (ASTM-A351-CF8M)

**AISI-304** (EN10213-4 1.4308) (ASTM-A351-CF8)

### CARBON STEEL

**S-20C** (EN10213-2 1.0619) (ASTM-A216-WCB)

#### FEATURES:

\*Pipe thread in accordance with ANSI B2.1, BS 21 1973,

DIN 259/2999, ISO 228, BSPP, BSPT

\*Blow-out proof stem/Full port

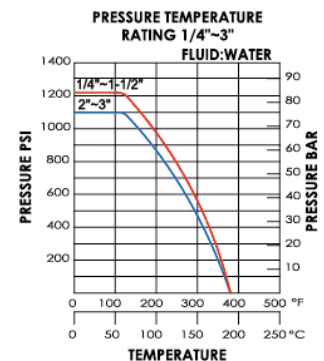
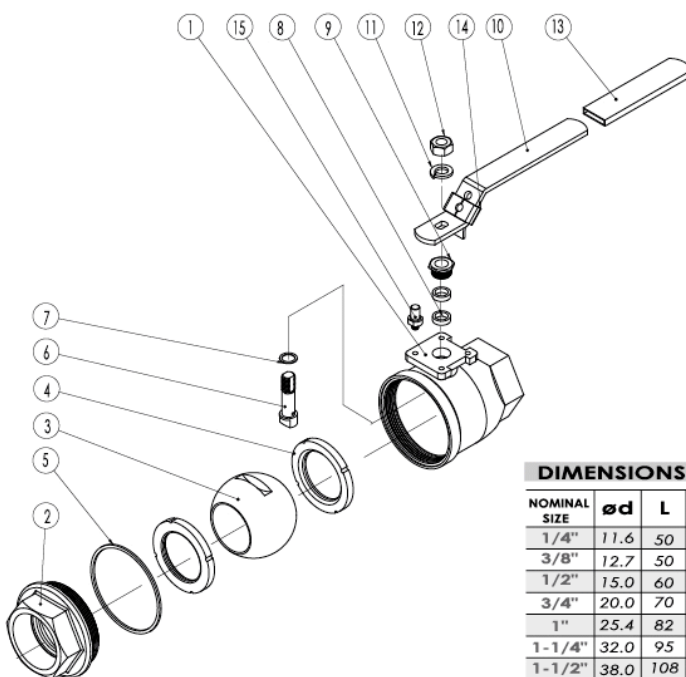
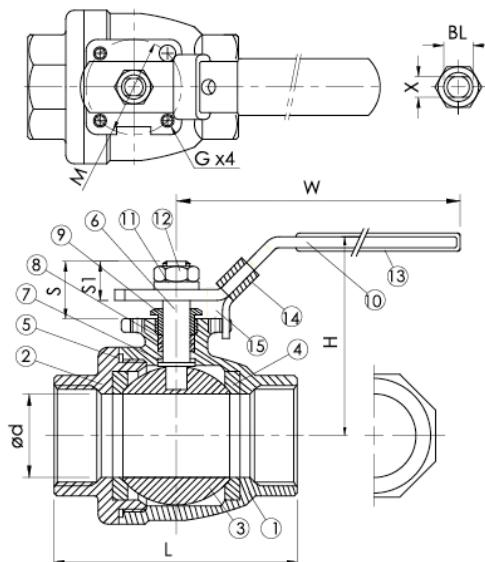
\*Investment casting body and cap

\*800PSI / 1000PSI (PN63)

\*ISO 5211 Mounting Pad

**OPTION: Locking device**

ITEM	PARTS	Q.TY	MATERIALS	
1	BODY	1	ASTM-A351-CF8M	ASTM-A216-WCB
2	CAP	1	ASTM-A351-CF8M	ASTM-A216-WCB
3	BALL	1	ASTM-A351-CF8M	ASTM-A351-CF8
4	BALL SEAT	2	PTFE	PTFE
5	JOINT GASKET	1	PTFE	PTFE
6	STEM	1	AISI 316	AISI 316
7	THRUST WASHER	1	PTFE	PTFE
8	STEM PACKING	2	PTFE	PTFE
9	GLAND NUT	1	AISI 304	AISI 304
10	HANDLE	1	AISI 304 or AISI 430	AISI 304 or AISI 430
11	SPRING WASHER	1	AISI 304	AISI 304
12	STEM NUT	1	AISI 304	AISI 304
13	HANDLE SLEEVE	1	PLASTIC	PLASTIC
14	LOCK DEVICE	1	AISI 304 or AISI 430	AISI 304 or AISI 430
15	STOP PIN	1	AISI 304	AISI 304



#### DIMENSIONS

NOMINAL SIZE	ød	L	H	W	S	S1	X	BL	ISO 5211		TORQUE kgf-cm	KG	
									M	G			
1/4"	11.6	50	51	95	16.5	10.2	5	5/16"	36	M5	6.6	40	0.22
3/8"	12.7	50	51	95	16.5	10.2	5	5/16"	36	M5	7.9	40	0.22
1/2"	15.0	60	53	95	16.5	10.2	5	5/16"	36	M5	11.2	54	0.40
3/4"	20.0	70	60	110	20.0	13.5	6.5	3/8"	36	M5	21	78	0.55
1"	25.4	82	74	135	23.5	16.0	8	7/16"	42	M5	35	106	0.96
1-1/4"	32.0	95	80	135	23.5	16.0	8	7/16"	42	M5	57	150	1.40
1-1/2"	38.0	108	92	165	25.5	17.0	9	1/2"	50	M6	80	200	2.30
2"	50.8	134	101	165	25.5	17.0	9	1/2"	50	M6	150	280	3.60
2-1/2"	65.0	158	130	215	41.0	29.5	12	3/4"	70	M8	265	480	6.32
3"	80.0	185	142	215	41.0	29.5	12	3/4"	70	M8	415	750	10.40