

GENERAL FEATURES:

- 2-piece ball valve threaded
- Full bore
- Locking device
- Max. working pressure: 1000 psi, 69 bar

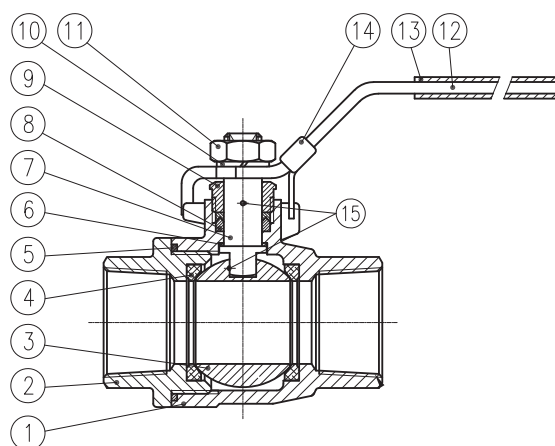
FIGURE:

231AIIT: BSP acc. to ISO 228-1

232AIIT: NPT acc. to ASME B1.20.1

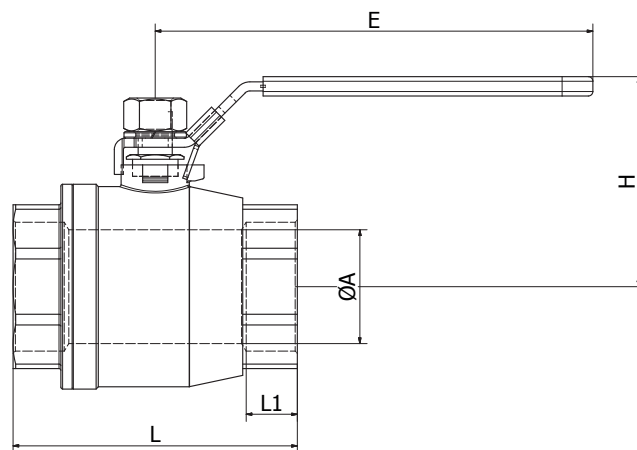
MATERIALS:

N°	Description	Materials
1	Body	Stainless steel CF8M
2	End cap	Stainless steel CF8M
3	Ball	Stainless steel AISI 316
4	Seat	PTFE
5	Joint gasket	PTFE
6	Stem seal	PTFE + 15% glassfiber
7	Stem	Stainless steel AISI 316
8	Gland packing	PTFE, chevron
9	Gland bush	Stainless steel AISI 304
10	Stem washer	Stainless steel AISI 304
11	Stem nut	Stainless steel AISI 304
12	Handle	Stainless steel AISI 304
13	Protection sleeve	Vinyl
14	Locking device	Stainless steel AISI 304
15	Antistatic device	Stainless steel AISI 316



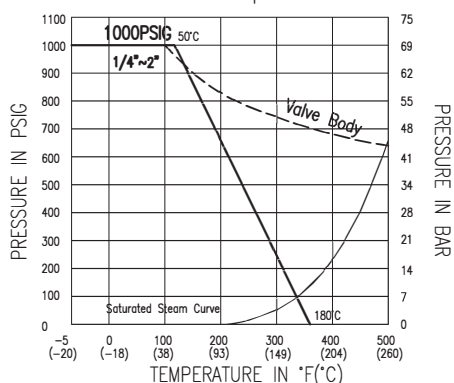
DIMENSIONS: (mm)

Ø	ØA	L	L1	H	E	Kg
1/4"	11,5	55,0	15,0	50	100	0,23
3/8"	12,6	55,0	15,0	50	100	0,23
1/2"	15,0	65,0	16,0	60	130	0,36
3/4"	20,0	74,6	17,0	64	130	0,47
1"	25,0	88,0	20,4	71	165	0,82
1 1/4"	32,0	102,0	22,0	78	165	1,17
1 1/2"	38,0	110,0	22,5	86	190	1,82
2"	50,0	125,0	26,0	95	190	2,83
2 1/2"	65,0	160,6	31,0	130	250	6,50
3"	80,0	178,0	34,0	148	250	9,30
4"	100,0	240,0	43,0	175	280	18,20



PRESSURE-TEMPERATURE CHART:

Pressure Vs. Temperature Chart



ON REQUEST:

- male-female threaded ends (Fig. 231AIITMF)
- with oval handle (Fig. 231AIITOH)