TWO-PIECE BALL VALVE
FIG. 281AIIT / 284AIIT

GENERAL FEATURES:

- 2-piece ball valve (welded end cap)
- Full bore
- Face to face according to DIN 3202 M3
- NACE MR0175
- Fire safe according to API607 5th edition
- Antistatic device
- Max. working pressure: 69 bar up to DN40
  55 bar for DN50

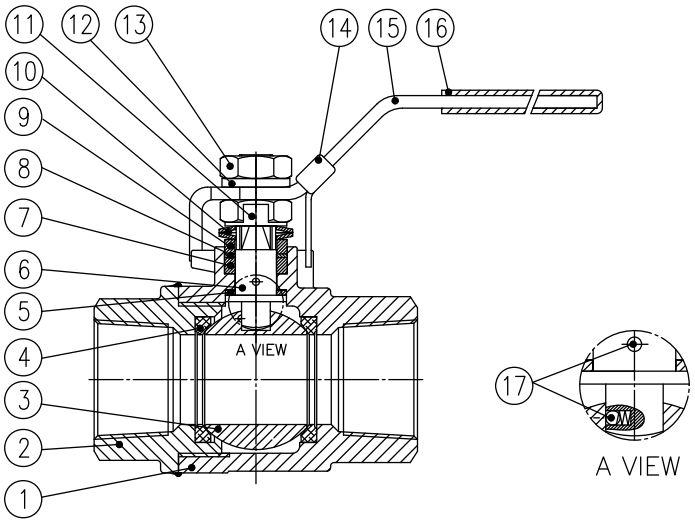


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FIGURES:

281AIIT: Threaded BSP (ISO 228-1)
284AIIT: Threaded NPT
281AIITY: Threaded BSP (ISO 228-1), yellow sleeve

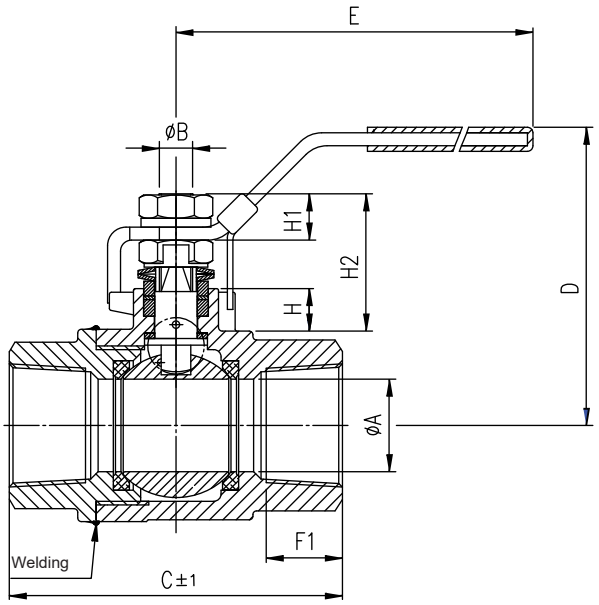


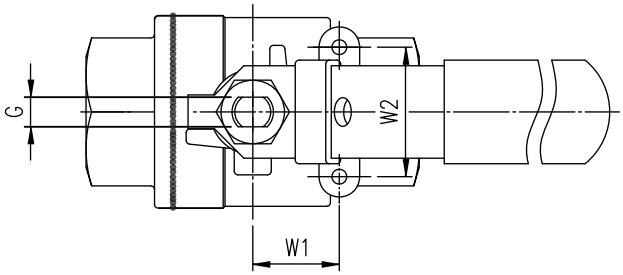
MATERIALS:

N°	Description	Materials
1	Body	CF8M
2	End cap	CF8M
3	Ball	Stainless steel 316 (1/4" ~ 2") CF8M (1/4", 3/8")
4	Seat	PTFE + 25% carbon
5	Stem seal	50% stainless steel
6	Stem	Stainless steel 316
7	Stem packing	Graphite
8	Stem packing	RTFE
9	Follower	Stainless steel 304
10	Belleville washer	Stainless steel 301
11	Tab washer	Stainless steel 304
12	Stem washer	Stainless steel 304
13	Stem nut	Stainless steel 304
14	Locking device	Stainless steel 304
15	Lever	Stainless steel 304
16	Lever sleeve	Vinyl
17	Antistatic device	Stainless steel 316

Subject to changes

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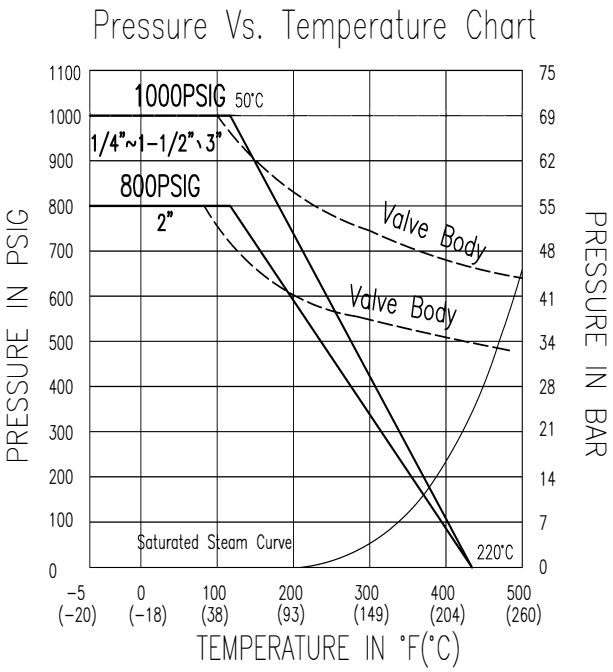


DIMENSIONS: (mm)

Ø	ØA	B	C	D	E	F1	G	H	H1	H2	W1	W2	Kg
1/4”	11,5	9,5	60	69,5	130	12,5	6,5	10,0	5,8	25,1	12,7	28,5	0,46
3/8”	12,5	9,5	60	69,5	130	12,5	6,5	10,0	5,8	25,1	12,7	28,5	0,47
1/2”	15,0	9,5	75	69,5	130	19,0	6,5	10,0	5,8	25,1	12,7	28,5	0,47
3/4”	20,0	9,5	80	72,5	130	20,1	6,5	11,0	10,2	32,1	22,4	35,0	0,59
1”	25,0	11,0	90	78,8	165	20,6	8,0	11,5	10,8	36,8	23,4	35,0	1,00
1 1/4”	32,0	11,0	110	84,3	165	25,6	8,0	11,5	10,8	33,9	25,4	38,1	1,44
1 1/2”	38,0	14,0	120	100,8	190	26,2	9,7	12,0	12,3	41,1	25,4	38,1	2,15
2”	50,0	14,0	140	108,6	190	30,1	9,7	9,5	12,3	38,6	25,4	38,1	3,30

KV VALUES:

Ø	Kv (m³/h)
1/4”	6
3/8”	7
1/2”	13
3/4”	34
1”	60
1 1/4”	94
1 1/2”	213
2”	366



Subject to changes