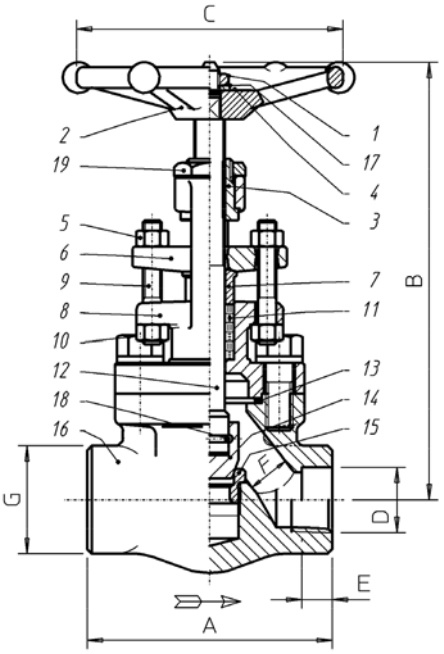
GLOBE VALVE
FIG. BFE-W23A

- Bolted bonnet globe valve
- Reduced bore
- Outside stem & yoke
- Class 800 lbs
- Socket weld according to ANSI B16.11
- Available with trim 5 (BFE-W23A5) or trim 8 (BFE-W23A8)
- Materials according to: ISO 15156
  NACE MR.0175 ED. 2009
  NACE MR.0103 ED. 2012



ATEX

Subject to changes



MATERIALS:

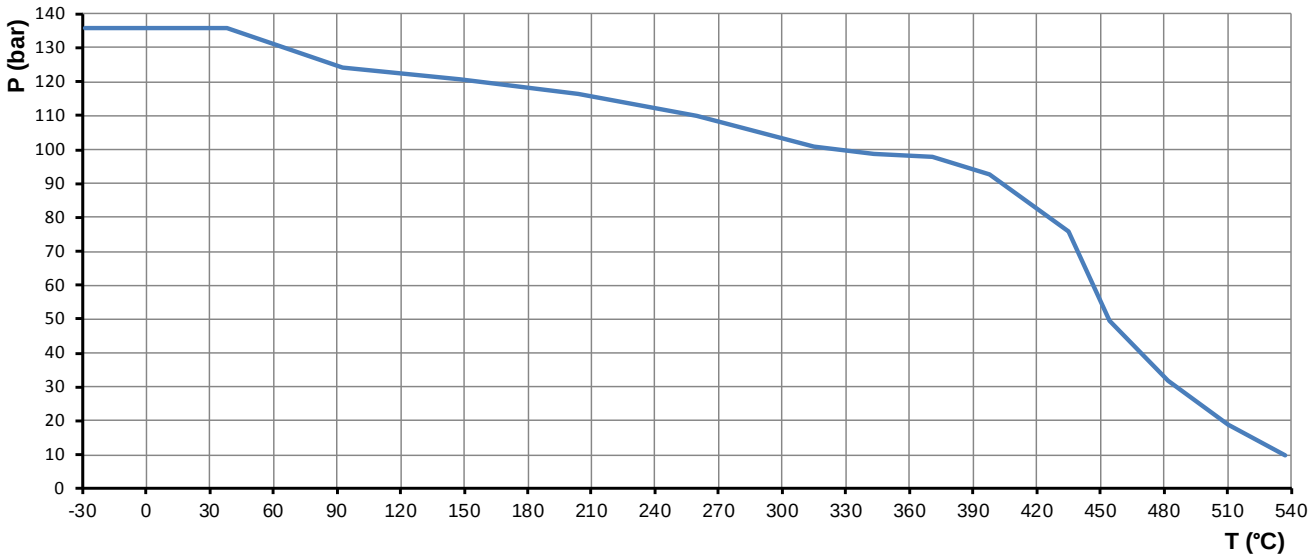
N°	Description	Materials	
		BFE-W23A5	BFE-W23A8
1	Handwheel nut	ASTM A307 GR.B	
2	Handwheel	ASTM A 105	
3	Yoke sleeve	AISI 416	
4	Name plate	Aluminium	
5	Gland nuts	ASTM A194 2HM	
6	Gland flange	ASTM A105	
7	Packing gland	UNS S31603	
8	Bonnet	ASTM A105N	
9	Gland studs	ASTM A193 B7M	
10	Head screw	ASTM A193 B7M	
11	Packing	Grafoil 3G/SP	
12	Stem	ASTM A479 410	
13	Gasket	F316 + graphite, spiral wound	
14	Disc	A479 410/ST.6	ASTM A479 410 NACE
15	Seat ring	A479 410/ST.6	
16	Body	ASTM A105N	
17	Washer	ASTM A105N, galvanized	
18	Connection wire	ASTM A479 316/316L	
19	Yoke nut	A563 GR.A BZP	

DIMENSIONS: (mm)

Ø	A	B	C	D	E	F	G	Kg
1/2”	80	166	88	21,7	12,7	9	32	2,1
3/4”	90	171	88	27,1	14,3	13	38	2,3
1”	110	213	97	33,8	15,8	17,5	48	3,7
11/2”	150	258	138	48,6	19	29,5	64	7,4
2”	180	300	172	61,1	22,2	35	78	11,9

Subject to changes

PT DIAGRAM:



KV VALUES: (m³/h)

Ø	Kv
1/2”	1,3
3/4”	3,4
1”	5,6
11/2”	14,3
2”	20,3

Subject to changes