GATE VALVE
FIG. BFE-W21A

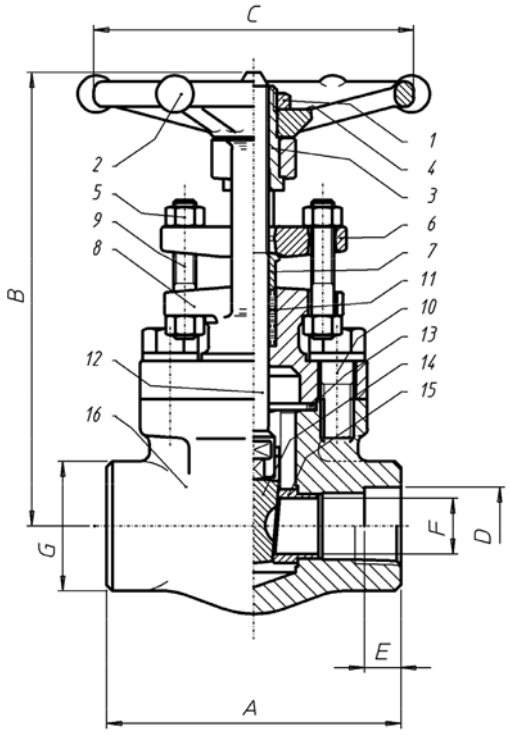
- Bolted bonnet gate valve
- Reduced bore
- Outside stem & yoke
- Class 800 lbs
- Socket weld according to ANSI B16.11
- Available with trim 5 (BFE-W21A5) or trim 8 (BFE-W21A8)
- Materials according to: ISO 15156
  NACE MR.0175 ED. 2009
  NACE MR.0103 ED. 2012



ATEX

Subject to changes

GATE VALVE
FIG. BFE-W21A



MATERIALS:

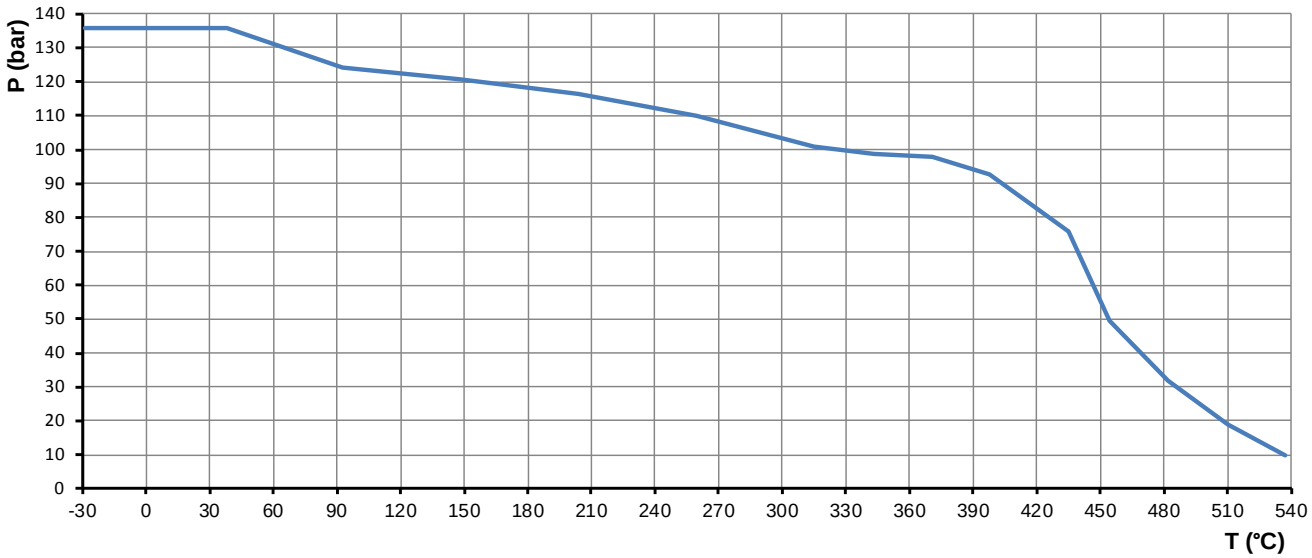
N°	Description	Materials	
		BFE-W21A5	BFE-W21A8
1	Handwheel nut	A563 GR.A BZP	
2	Handwheel	ASTM A 105	
3	Yoke sleeve	AISI 416	
4	Name plate	Aluminium	
5	Gland nuts	ASTM A194 2HM	
6	Gland flange	ASTM A105	
7	Packing gland	UNS S31603	
8	Bonnet	ASTM A105N	
9	Gland studs	ASTM A193 B7M	
10	Head screw	ASTM A193 B7M	
11	Packing	Grafoil 3G/SP	
12	Stem	ASTM A479 410	
13	Gasket	F316L + graphite, spiral wound	
14	Wedge	A182 F6A/ST.6	ASTM A182 F6A NACE
15	Seat ring	A479 410/ST.6	
16	Body	ASTM A105N	

DIMENSIONS: (mm)

Ø	A	B	C	D	E	F	G	Kg
1/2”	80	152	88	21,7	12,7	9,6	32	1,9
3/4”	90	158	88	27,1	14,3	14	38	2,3
1”	110	196	97	33,6	15,8	18	48	3,6
11/2”	127	255	138	48,6	19	30	64	7,3
2”	134	270	138	61,1	22,2	36,6	78	7,5

Subject to changes

PT DIAGRAM:



KV VALUES: (m³/h)

Ø	Kv
1/2”	4,8
3/4”	9,5
1”	22,1
11/2”	66,6
2”	83,9

Subject to changes