GATE VALVE
FIG. BFE-W22A5

- Bolted bonnet gate valve
- Full bore
- Outside stem & yoke
- Class 800 lbs
- Socket weld according to ANSI B16.11
- With trim 5
- Materials according to: ISO 15156
  NACE MR.0175 ED. 2009
  NACE MR.0103 ED. 2012

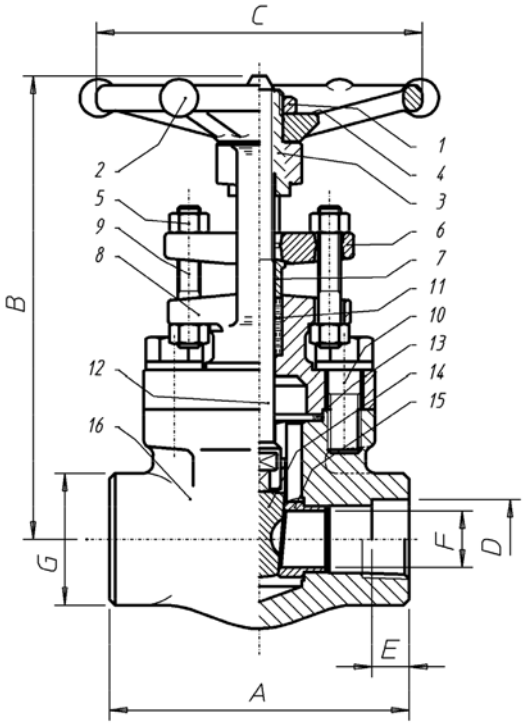


CE

ATEX

Subject to changes

GATE VALVE
FIG. BFE-W22A5



MATERIALS:

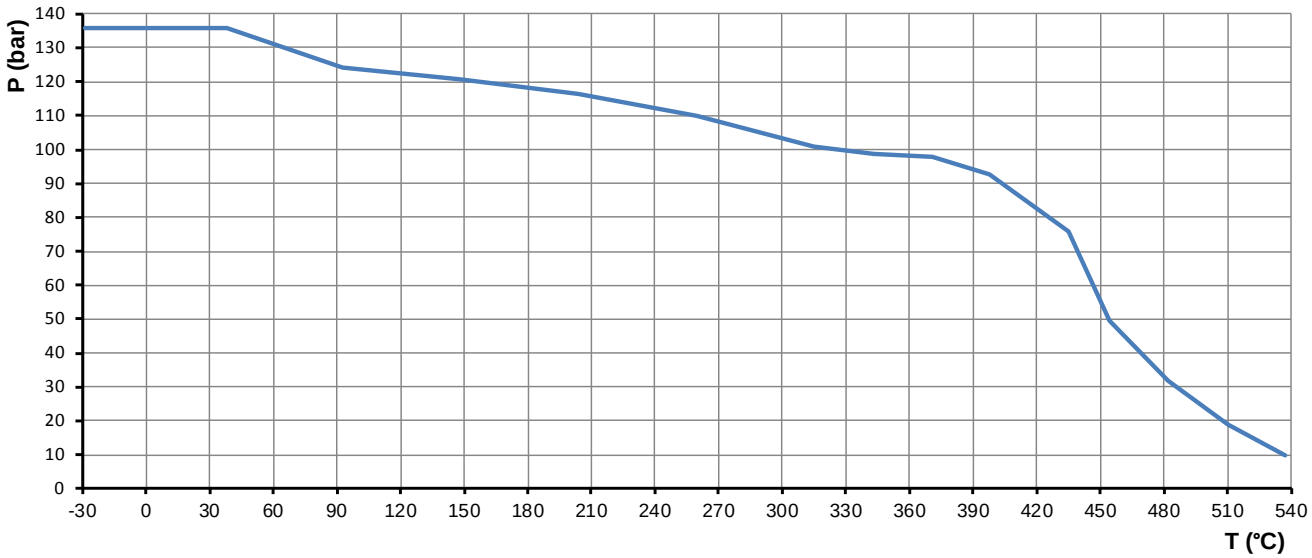
N°	Description	Materials
1	Handwheel nut	A563 GR.A BZP
2	Handwheel	ASTM A 105
3	Yoke sleeve	AISI 416
4	Name plate	Aluminium
5	Gland nuts	ASTM A194 2HM
6	Gland flange	ASTM A105
7	Packing gland	UNS S31603
8	Bonnet	ASTM A105N
9	Gland studs	ASTM A193 B7M
10	Bolts	ASTM A193 B7M
11	Packing	Grafoil 3G/SP
12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

DIMENSIONS: (mm)

Ø	A	B	C	D	E	F	G	Kg
1/2”	90	158	88	21,7	12,7	14	38	2,3
3/4”	110	196	97	27,1	14,3	18	48	3,7
1”	127	225	138	33,8	15,8	24	56	5,9
11/2”	134	270	138	48,6	19	36,6	78	7,5
2”	152	330	172	61,1	22,2	46,5	78	12,5

Subject to changes

PT DIAGRAM:



KV VALUES: (m³/h)

Ø	Kv
1/2”	10,4
3/4”	19,9
1”	37,2
11/2”	84,8
2”	170,4

Subject to changes