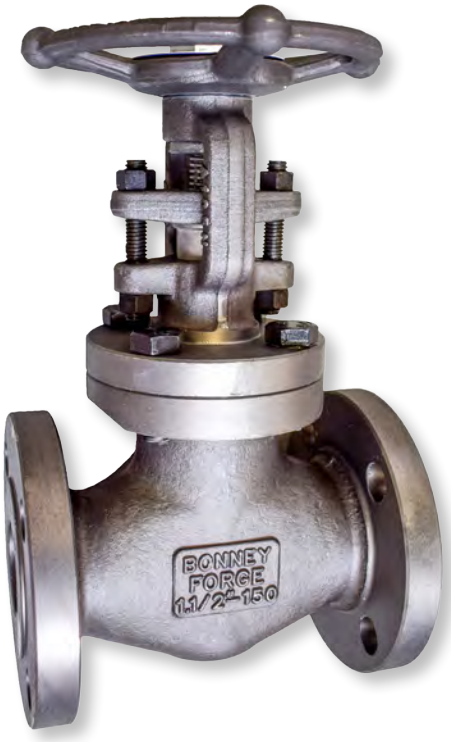
GATE VALVE
FIG. BFE-F01A8

- Bolted bonnet gate valve
- Reduced bore
- Outside stem & yoke
- Class 150 lbs
- Flanged according to ANSI 150
- With trim 8
- Materials according to: ISO 15156
  NACE MR.0175 ED. 2009
  NACE MR.0103 ED. 2012

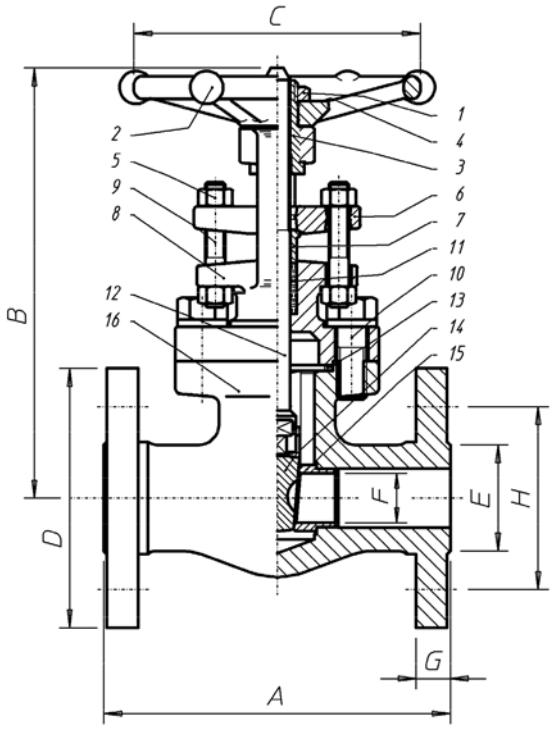


CE

ATEX

Subject to changes

GATE VALVE
FIG. BFE-F01A8



MATERIALS:

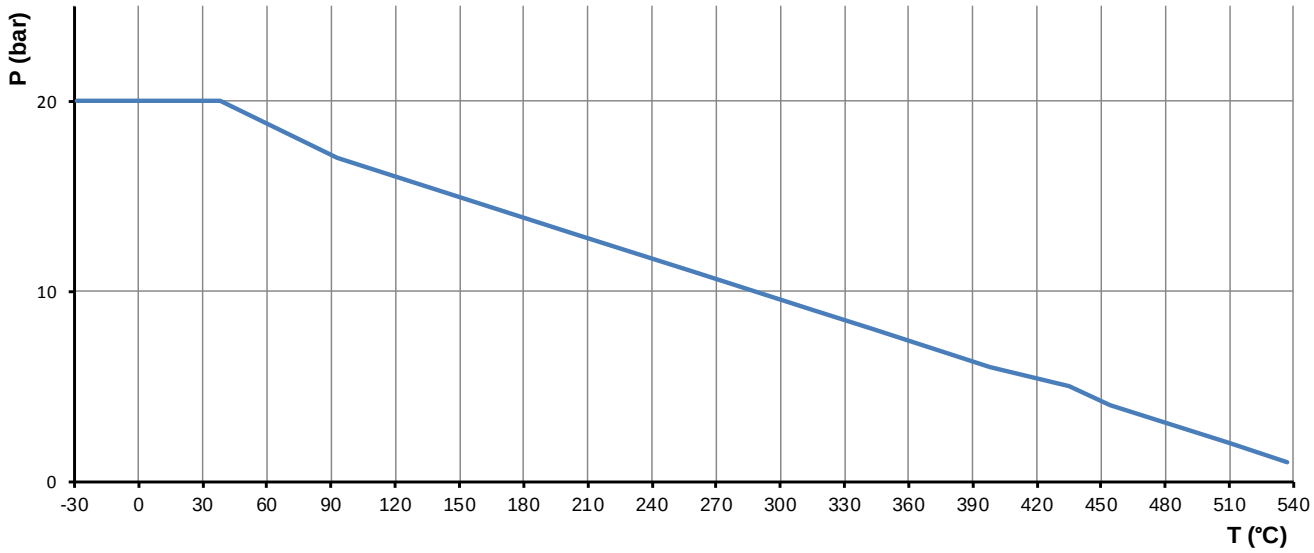
N°	Description	Materials
1	Handwheel nut	A563 GR.A BZP
2	Handwheel	ASTM A 105
3	Yoke sleeve	AISI 416
4	Name plate	Aluminium
5	Gland nuts	ASTM A194 2HM
6	Gland flange	ASTM A105
7	Packing gland	UNS S31603
8	Bonnet	ASTM A105N
9	Gland studs	ASTM A193 B7M
10	Head screw	ASTM A193 B7M
11	Packing	Grafoil 3G/SP
12	Stem	ASTM A479 410
13	Gasket	F316L + graphite, spiral wound
14	Solid wedge	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	H	n x Ø	Kg
1/2”	108	175	88	89	35	9,6	11,5	60	4x16	2,9
3/4”	117,5	182	88	98,5	43	14	13	70	4x16	3,7
1”	127	212	97	108	51	18	14,5	79,5	4x16	5,2
11/2”	165	255	138	127	73	30	17,5	98,5	4x16	9,6
2”	178	290	138	152,5	92	36,6	19,5	121	4x19	13,2

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