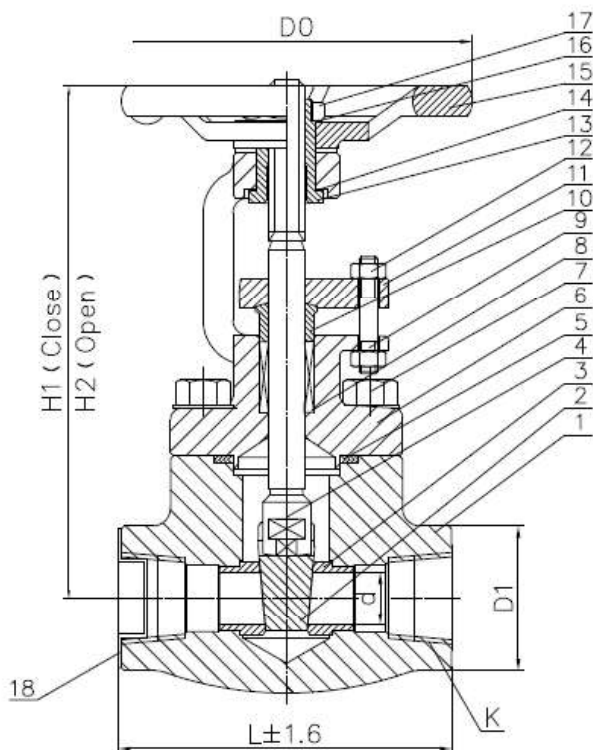


Gate Valves • Class 800 • Threaded • B3604XUT

BOLTED BONNET – REGULAR PORT – ISO 15761

Outside Screw & Yoke



APPLICABLE STANDARDS:

BASIC DESIGN: API 602

SCREWED END: ASME B1.20.1

TEST AND INSPECTION: API 598

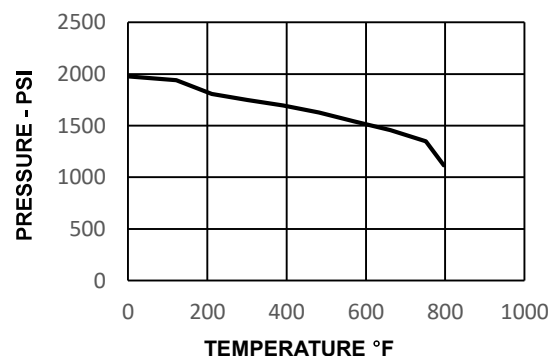
RATINGS: Carbon Steel

Class 800 – 1975 P.S.I. @ 100°F

Materials of Construction

No.	Description	Qty	Material
1	Body	1	A105
2	Disc	1	3Cr13
3	Seat ring	2	1Cr13+STL
4	Stem	1	1Cr13
5	Gasket	1	304+Graphite
6	Bonnet	1	A105
7	Bonnet Bolt	4	A193-B7
8	Packing	1 Set	Graphite
9	Gland Bolt	2	A193-B7
10	Packing Flange	1	1Cr13
11	Gland Flange	1	A105
12	Nut	4	A194-2H
13	Stem Nut	1	1Cr13
14	Washer	2	1Cr13
15	Hand Wheel	1	KTH330-08
16	Nameplate	1	304
17	Hand Wheel Nut	1	20
18	Plug	2	Plastic

Pressure - Temperature Rating



Dimensions

Valve Size	L		d		H1		H2		D0		D1		NPT K
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	in.
1/2	79	3.11	10	0.39	149	5.87	163	6.42	85	3.35	32	1.26	1/2
3/4	92	3.62	13.6	0.54	149	5.87	166	6.54	85	3.35	38	1.50	3/4
1	111	4.37	18	0.71	171	6.73	190	7.48	120	4.72	46	1.81	1
1 1/4	120	4.72	24	0.94	195	7.68	219	8.62	150	5.91	56	2.20	1 1/4
1 1/2	120	4.72	29	1.14	212	8.35	246	9.69	150	5.91	62	2.44	1 1/2
2	140	5.51	36.8	1.45	240	9.45	283	11.14	170	6.69	76	2.99	2