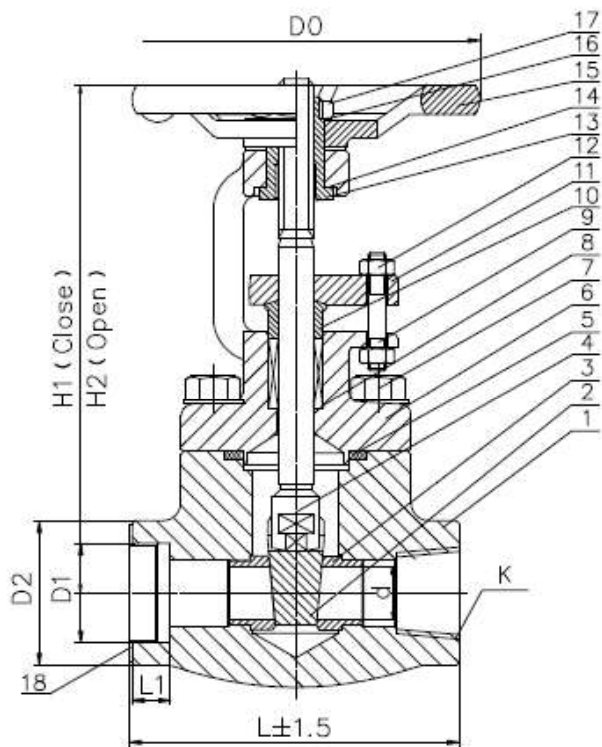


Gate Valves • Class 800 • Threaded/Sw • FB3604XUTW

BOLTED BONNET – FULL PORT – ISO 15761

Outside Screw & Yoke



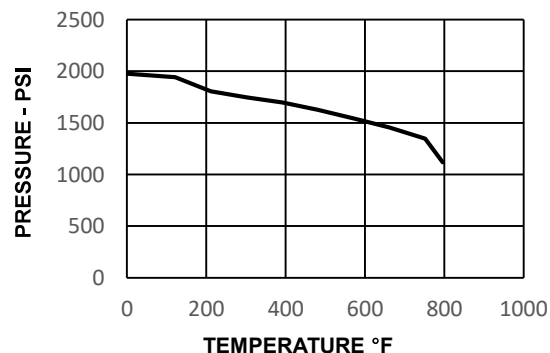
APPLICABLE STANDARDS:

BASIC DESIGN: API 602
 SOCKET WELD END: ASME B16.11
 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	A194M-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		D2		D1		NPT K
in	mm	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	21.7	0.85	1/2