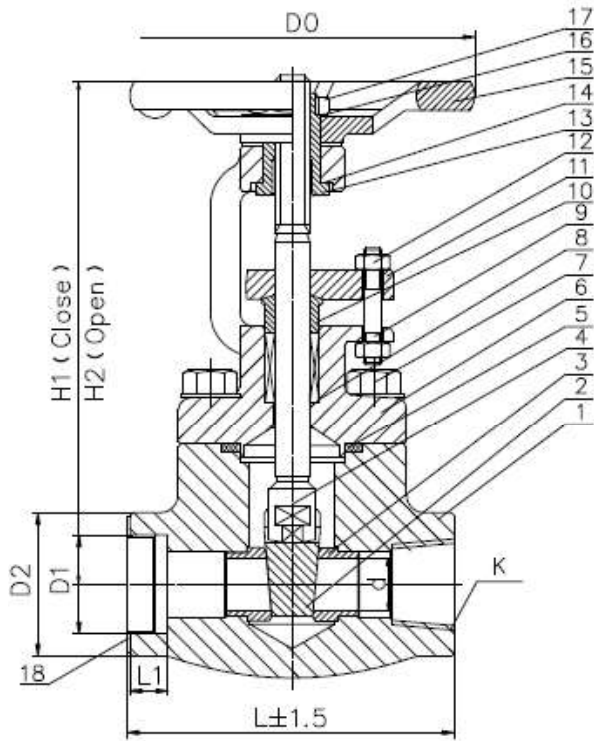


Gate Valves • Class 800 • Socket Weld • FB3604XUW

BOLTED BONNET – FULL PORT – ISO 15761

Outside Screw & Yoke



APPLICABLE STANDARDS:

BASIC DESIGN: API 602

SOCKET WELD END: ASME B16.11

TEST AND INSPECTION: API 598

RATINGS: Carbon Steel

Class 800 – 1975 P.S.I. @ 100°F

Dimensions

Valve Size	L		d		H1		H2		D0		D2		L1		D1	
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
1/2	92	3.62	13.6	0.54	149	5.87	163	6.42	100	3.94	34	1.34	10	0.39	21.7	0.85

Materials of Construction

No.	Description	Qty	Material
1	Body	1	A105
2	Disc	1	3Cr13
3	Seat ring	2	1Cr13+STL
4	Stem	1	A182-F6a
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

