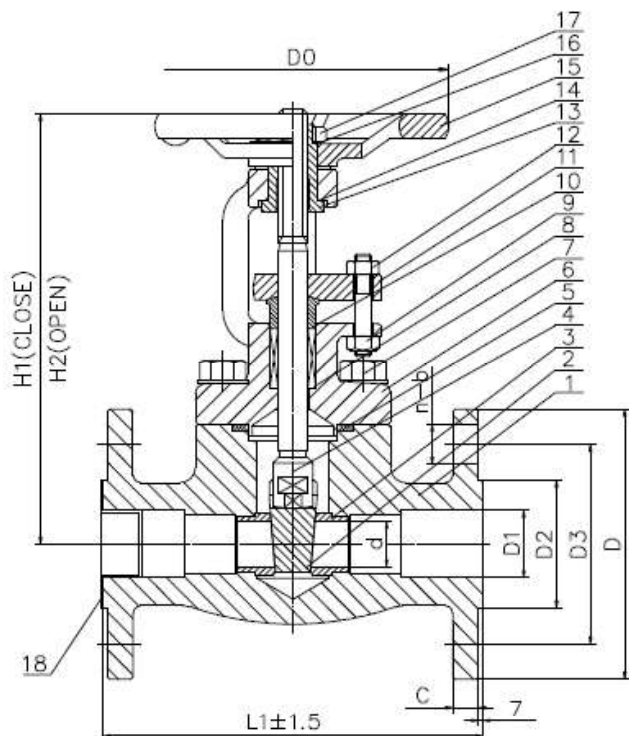


Gate Valves • Class 600 • Flanged • FB3604XUF

BOLTED BONNET – FULL PORT – ISO 15761

Outside Screw & Yoke



APPLICABLE STANDARDS:

BASIC DESIGN: API 602
 FACE TO FACE AND END TO END
 DIMENSIONS OF VALVES: ASME B16.10
 FLANGED END: ASME B16.5
 TEST AND INSPECTION: API 598
 RATINGS: Carbon Steel
 Class 600– 1480 P.S.I. @ 100°F

Dimensions

Valve Size	L1		H1		H2		D0		d		D1		D2		D3		D		C		n-bolt holes		
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	n	mm	in.
1/2	165	6.50	128	5.04	147	5.79	85	3.35	13.6	0.54	17	0.67	35	1.38	66.5	2.62	95	3.74	14.5	0.57	4	16	0.62

Materials of Construction

No.	Description	Qty	Material
1	Body	1	A105
2	Disc	1	A276-420
3	Seat ring	2	A276-410+STL
4	Stem	1	A276-410
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	A276-410
11	Gland Flange	1	A105
12	Nut	4	A194-2H
13	Stem Nut	1	A276-410
14	Washer	2	A276-410
15	Hand Wheel	1	KTH330-08
16	Nameplate	1	316L
17	Hand Wheel Nut	1	A108-1025
18	Plug	2	Plastic

Pressure - Temperature Rating

