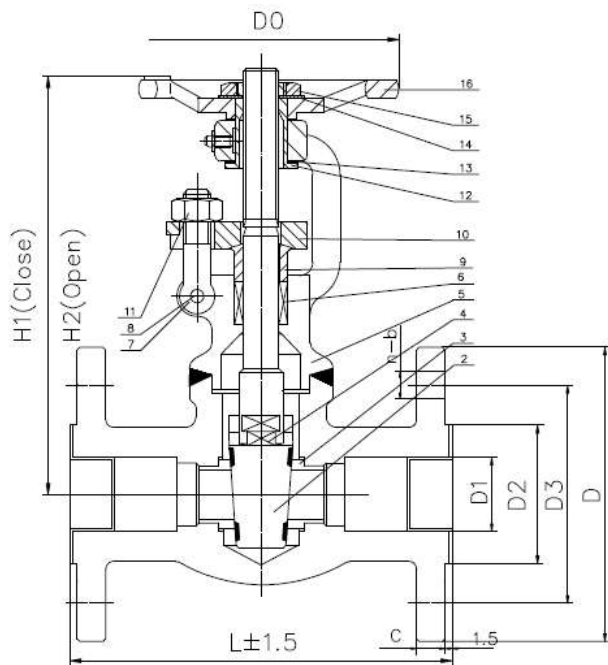


Gate Valves • Class 300 • Flanged • W3514XUF

WELDED BONNET – REGULAR 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

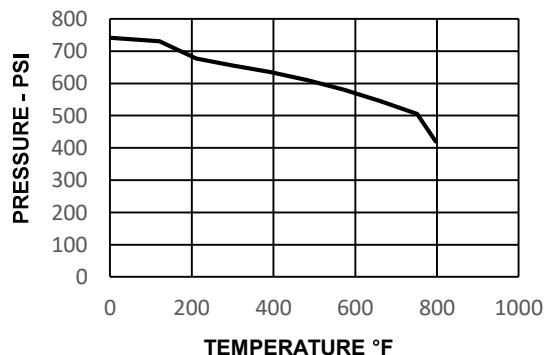
RATINGS: Carbon Steel

Class 300– 740 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	Bonnet	1	A105
6	Packing	1 Set	Graphite
7	Gland Bolt	2	A193-B7
8	Gland Bolt Pin	2	1Cr13
9	Packing Flange	1	1Cr13
10	Gland Flange	1	A105
11	Nut	2	A194M-2H
12	Stem Nut	1	1Cr13
13	Washer	2	1Cr13
14	Nameplate	1	304
15	Hand Wheel Nut	1	20
16	Hand Wheel	1	A197
17	Plug	2	Plastic

Pressure - Temperature Rating



Dimensions

Valve Size	L		d		H1		H2		D0		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	140	5.51	10	0.39	132	5.20	143	5.63	100	3.94	17	0.67	35	1.38	66.5	2.62	95	3.74	15	0.59	4	16	0.62