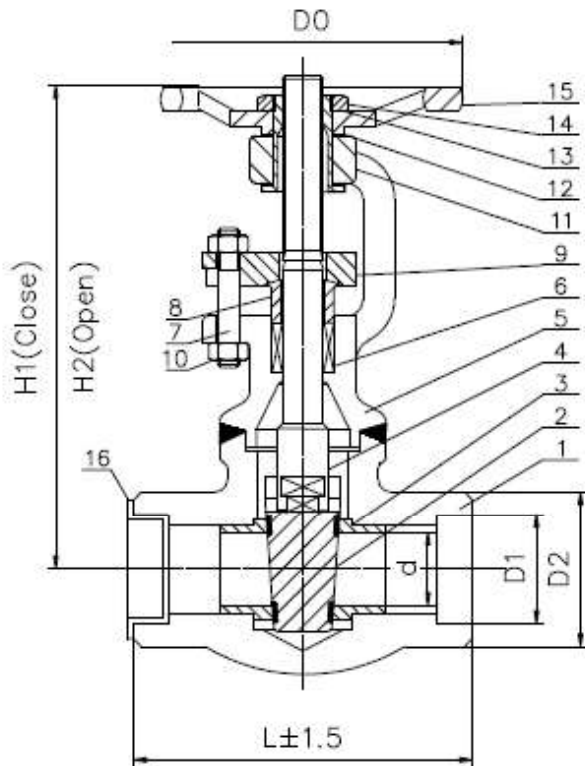


Gate Valves • Class 800 • Socket Weld • W3604XUW

WELDED BONNET – REGULAR 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	79	3.11	13.6	0.54	132	5.20	143	5.63	85	3.35	32	1.26	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	1Cr13
5	Bonnet	1	A105
6	Packing	1 Set	Graphite
7	Bolt	2	A193-B7
8	Packing Flange	1	1Cr13
9	Gland Flange	1	A105
10	Nut	4	A194-2H
11	Stem Nut	1	1Cr13
12	Washer	2	1Cr13
13	Nameplate	1	304
14	Hand Wheel Nut	1	20
15	Hand Wheel	1	KTH330-08
16	Plug	2	Plastic

Pressure - Temperature Rating

