



"Ext. Weld." GATE VALVES - 800 - Bolted bonnet - Sw/Npt-Weld

Ratings (ASTM A105)

800 p.s.i. @ 850°F
1975 p.s.i. @ 100°F

Test pressure (ASTM A105)

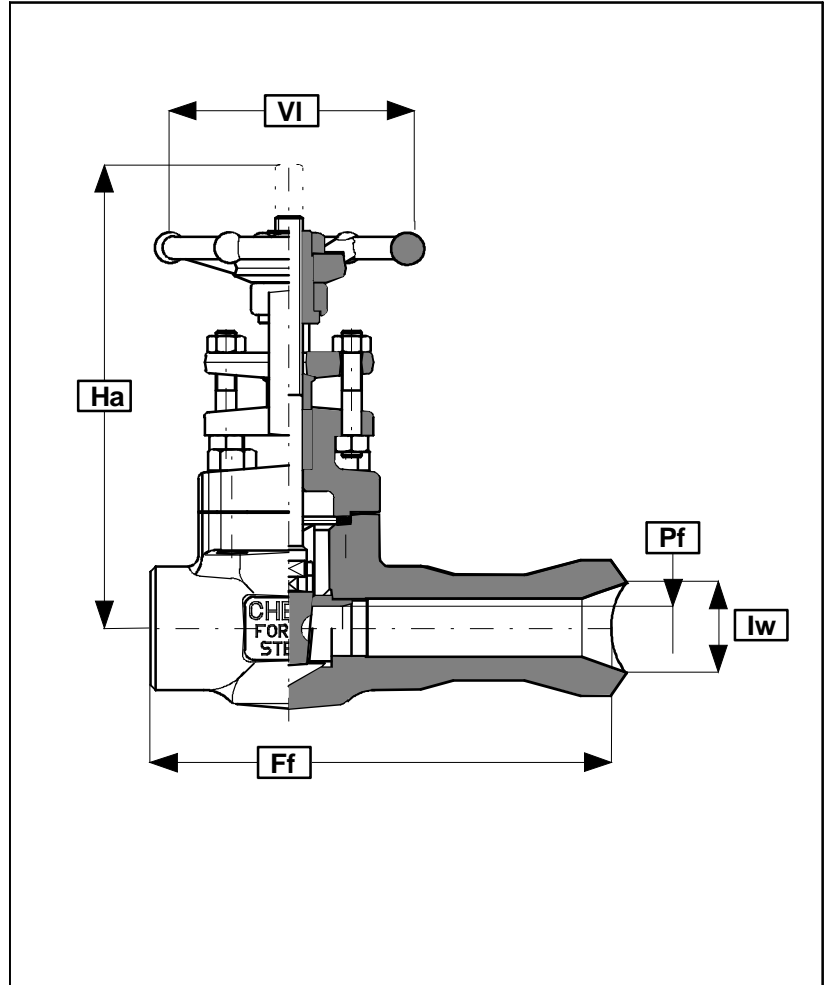
Hydraulic: (minimum)
Body - 3000 p.s.i.
Seat - 2175 p.s.i.
Air under water:
Seat - 85 p.s.i.

Standards

Construction API 602, API 606
Socket weld ASME B16.11
Threaded ASME B1.20.1
Test API 598-BS 6755 (Pt.1)

Connections (xx)

SNW Sw/ext. Weld
TNW Sw/ext. Weld



CONVENTIONAL BORE

			1/2"	3/4"	1"	1.1/4"	1.1/2"	2" ⁽⁴⁾
Ff (mm/in)			208 8,19	218 8,58	244 9,60		263 10,35	268 10,55
Ha (mm/in)			208 5,90	156 6,14	186 7,32		255 10,04	273 10,75
VI (mm/in)			90 3,54	90 3,54	100 3,94		140 5,51	140 5,51
Pf (mm/in)			10 0,39	14 0,55	18 0,71		31 1,22	36,5
Iw (mm/in)	1,44		22 0,87	30 1,18	36 1,42		50 1,97	65 2,56
Wt. (kg/lb)	29,7		2,5 5,5	2,8 6,2	5 11		9,8 21,56	13,5

Catal. no.	R252/xNW	R253/xNW	R254/xNW	R256/xNW	R257/xNW

1) Standard and alternative valve materials on page 67, type A
2) Complete Pressure-Temperature ratings on page 68, 69, 70, 71,72
3) SW, NPT & BW dimensions on page 73

4) 2" : WELDED EXTENSION