



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

Ratings (ASTM A105)

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

Test pressure (ASTM A105)

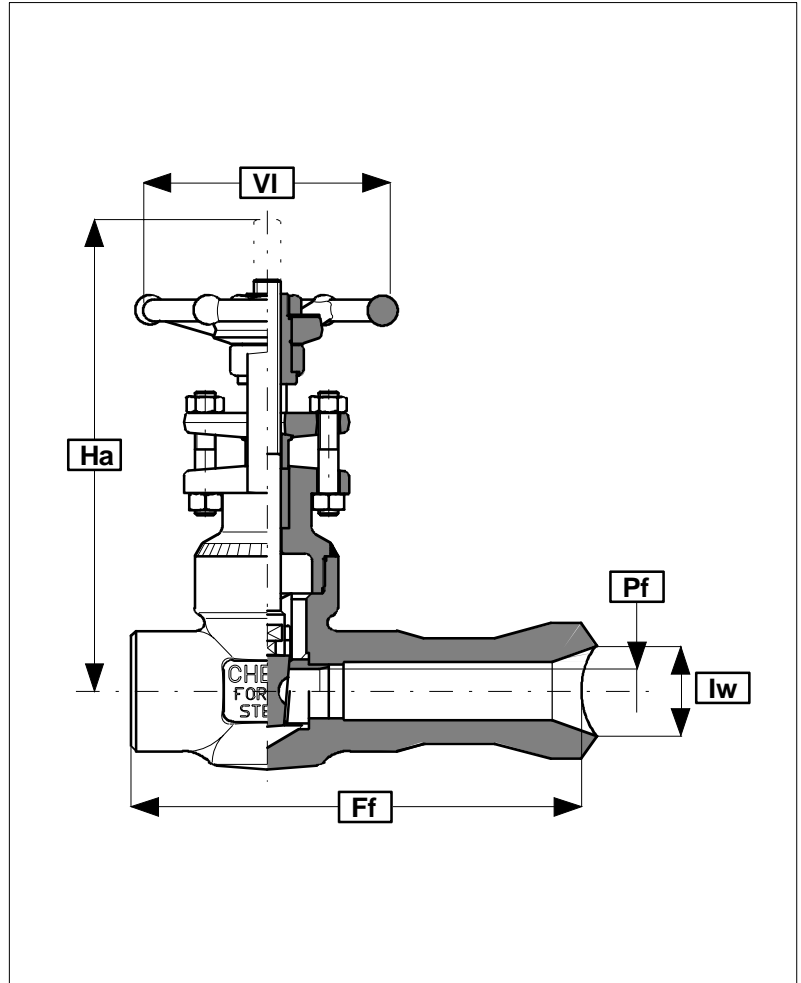
Hydraulic: (minimum)
Body - 3000 p.s.i.
Seat - 2175 p.s.i.
Air under water:
Seat - 85 p.s.i.

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

			3/4"		1"			1.1/2"		2"	
Ff (mm/in)			208 8,19	218 8,58	244 9,60		263 10,35	268 10,55			
Ha (mm/in)			150 5,90	157 6,18	188 7,40		248 9,76	274 10,79			
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 1,44			
lw (mm/in)			22 0,87	30 1,18	36 1,42		50 1,97	65 2,56			
Wt. (kg/lb)			2,2 4,84	2,5 5,5	4,7 10,3		9 19,8	12,7 27,94			
Catal. no.			R252WB/xNW	R253WB/xNW	R254WB/xNW		R256WB/xNW	R257WB/xNW			

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

4) 2": WELDED EXTENSION