

FORGED STEEL VALVES

DOUGLAS CHERO SpA
dc FORGED VALVES





Weldolet 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:

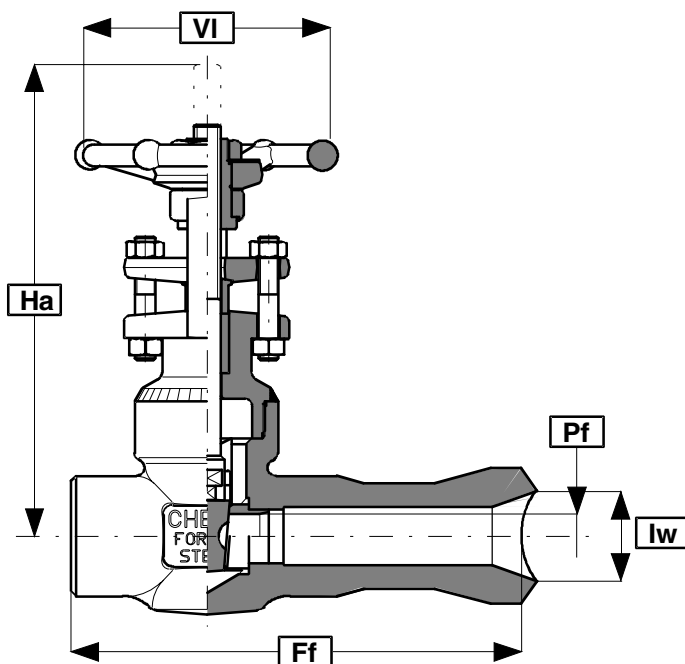
Seat - 85 p.s.i.

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