

**Ratings (ASTM A105)**

2500 p.s.i. @ 850°F  
6170 p.s.i. @ 100°F

**Test pressure (ASTM A105)**

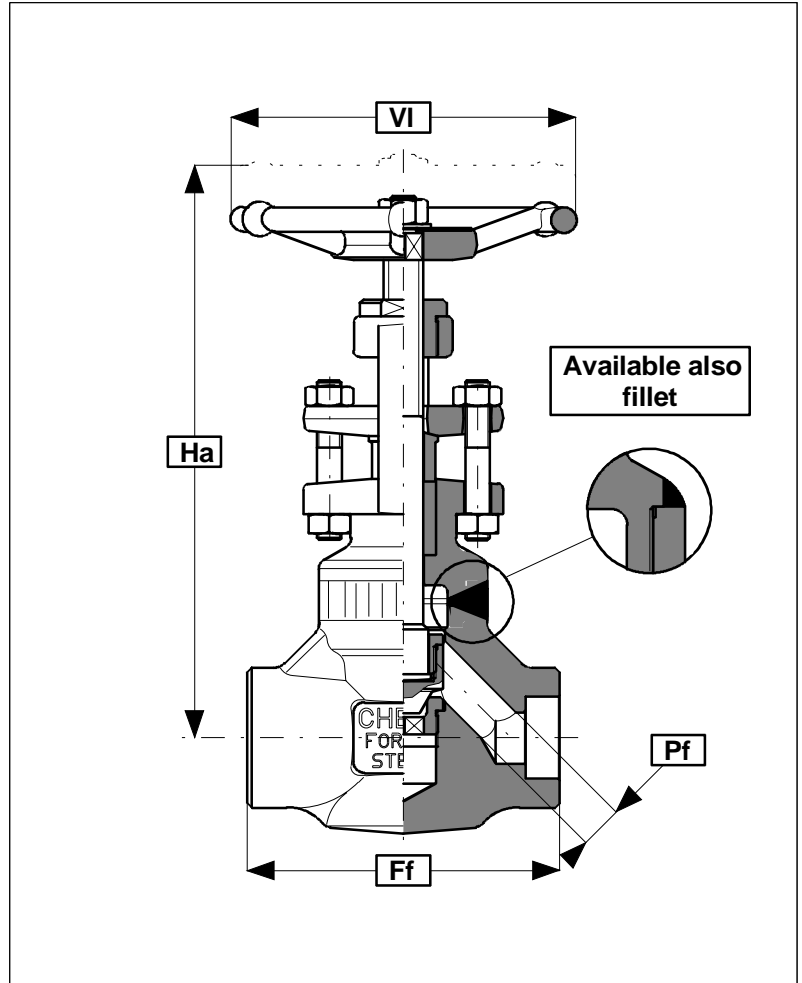
**Hydraulic:** (minimum)  
Body - 9275 p.s.i.  
Seat - 6800 p.s.i.  
**Air under water:**  
Seat - 85 p.s.i.

**Standards**

**Construction** founded on ASME B16.34  
**Socket weld** ASME B16.11  
**Threaded** ASME B1.20.1  
**Butt weld** ASME B16.25  
**Test** API 598-ASME B16.34

**Connections (xx)**

<b>SW</b> Socket weld	<b>BX</b> Butt weld XXS
<b>TH</b> Threaded NPT	
<b>TS</b> Sw/NPT	
<b>SE</b> Sw (in)/NPT	
<b>SU</b> Sw (out)/NPT	
<b>B6</b> Butt weld 160	


**STANDARD BORE**

		1/2"	3/4"	1"		1.1/2"	2"
<b>Ff (mm/in)</b>		110 4,33	127 4,33	155 6,10		210 8,27	240 9,45
<b>Ha (mm/in)</b>		209 8,22	238 9,37	257 10,11		386 15,20	407 16,02
<b>VI (mm/in)</b>		140 5,51	200 7,87	200 7,87		260 10,24	350 13,78
<b>Pf (mm/in)</b>		10 0,39	13 0,51	18 0,71		25 0,98	34 1,33
<b>Wt. (kg/lb)</b>		2,5 5,5	4,1 9,0	6,2 13,6		11,8 26,0	28 61,6
<b>Catal. no.</b>		1152WB/xx	1153WB/xx	1154WB/xx		1156WB/xx	1157WB/xx


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