

### Ratings (ASTM A105)

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

### Test pressure (ASTM A105)

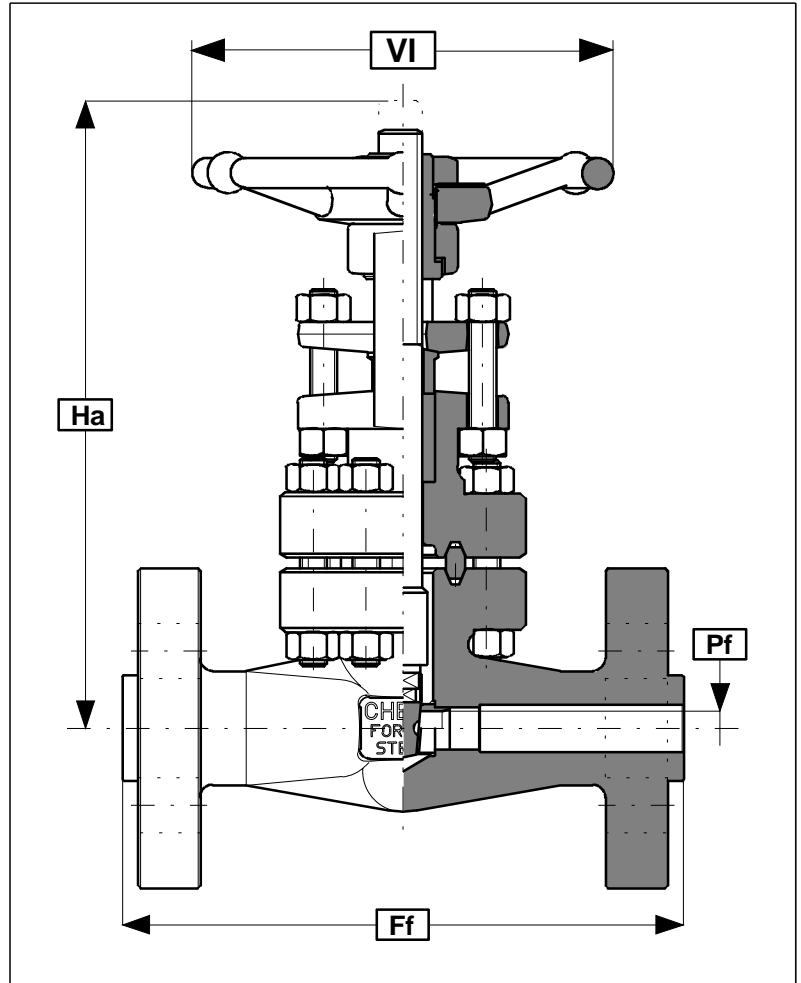
**Hydraulic: (minimum)**  
Body - 9275 p.s.i.  
Seat - 6800 p.s.i.  
**Air under water:**  
Seat - 85 p.s.i.

### Standards

**Construction** founded on ASME B16.34  
**Flanged** ASME B16.5, ASME B16.10  
**Test** API 598-ASME B16.34

### Connections (xx)

<b>RF</b>	Raised face (std.)	<b>LF</b>	Large female
<b>RJ</b>	Ring joint	<b>LG</b>	Large groove
<b>SF</b>	Small female	<b>LM</b>	Large male
<b>SG</b>	Small male	<b>LT</b>	Large tongue
<b>SM</b>	Small male		
<b>ST</b>	Small tongue		



### STANDARD BORE

		1/2"	3/4"	1"		1.1/2"	2"
<b>Ff (mm/in)</b>		263,5 10,37	273,0 10,75	308,0 12,13		384,2 15,13	450,8 17,75
<b>Ha (mm/in)</b>		212 8,35	256 10,08	272 10,71		411 16,18	422 16,61
<b>VI (mm/in)</b>		140 5,51	200 7,87	200 7,87		260 10,24	350 13,77
<b>Pf (mm/in)</b>		10 0,39	14 0,55	18 0,71		31 12,21	36,5 1,44
<b>Wt. (kg/lb)</b>		9,9 21,8	15,8 34,8	17,9 39,4		39,1 86,3	56,8 125,0
<b>Catal. no.</b>		1052/250xx	1053/250xx	1054/250xx		1056/250xx	1057/250xx


1) Standard and alternative valve materials on page 67, type A  
2) Complete Pressure-Temperature ratings on page 68, 69, 70, 71, 72  
3) Flanges & face-to-face dimensions on page 74, 75