

### Ratings (ASTM A105)

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

### Test pressure (ASTM A105)

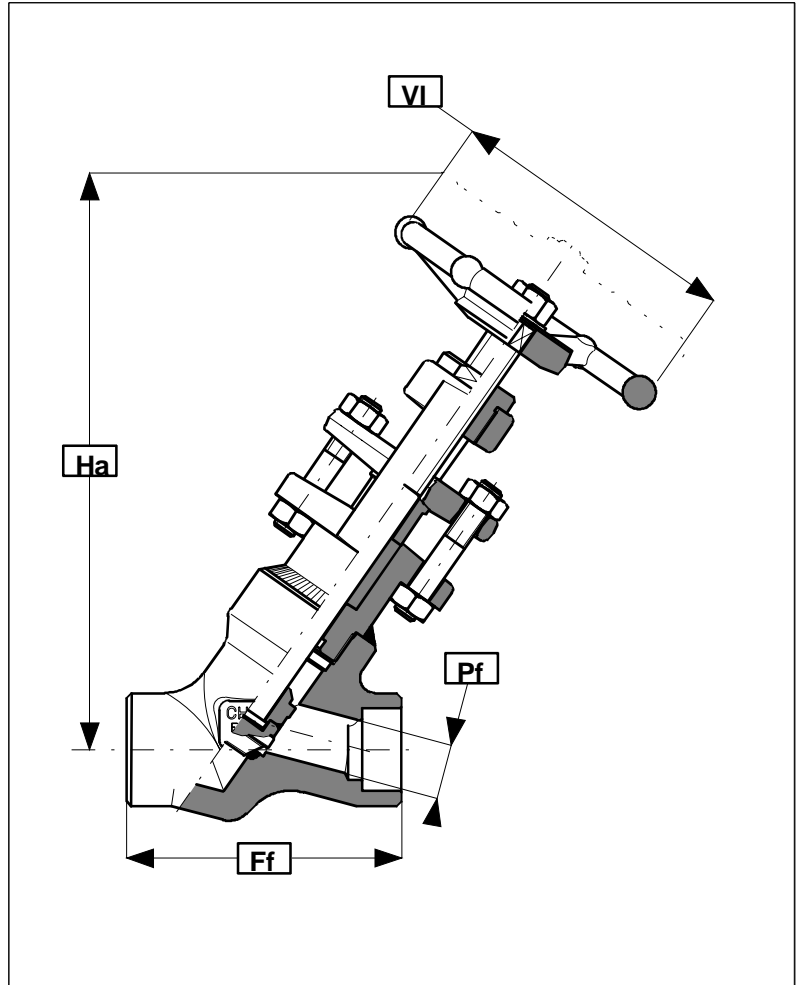
**Hydraulic:** (minimum)  
Body - 3000 p.s.i.  
Seat - 2175 p.s.i.  
**Air under water:**  
Seat - 85 p.s.i.

### Standards

**Construction** BS 5352  
**Socket weld** ASME B16.11  
**Threaded** ASME B1.20.1  
**Butt weld** ASME B16.25  
**Test** BS 6755 (Pt.1)

### Connections (xx)

<b>SW</b> Socket weld	<b>B8</b> Butt weld 80
<b>TH</b> Threaded NPT	
<b>TS</b> Sw/NPT	
<b>SE</b> Sw (in)/NPT	
<b>SU</b> Sw (out)/NPT	
<b>B4</b> Butt weld 40	



### STANDARD BORE

	1/4"	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
<b>Ff</b> (mm/in)	80 3,15	80 3,15	80 3,15	100 3,94	110 4,33	120 4,72	160 6,30	190 7,48
<b>Ha</b> (mm/in)	147 5,79	147 5,79	147 5,79	186 7,32	220 8,66	235 9,25	305 12,01	352 13,86
<b>VI</b> (mm/in)	90 3,54	90 3,54	90 3,54	100 3,94	120 4,72	140 5,51	140 5,51	200 7,87
<b>Pf</b> (mm/in)	8 0,31	9 0,35	12 0,47	18 0,7	22,5 0,89	29,5 1,16	35 1,38	45,5 1,79
<b>Wt.</b> (kg/lb)	2,4 5,3	2,4 5,3	2,4 5,3	3,0 6,6	4,0 8,8	8,0 17,6	10,0 22,0	16,0 35,2
<b>Catal. no.</b>	Y310WB/xx	Y311WB/xx	Y312WB/xx	Y313WB/xx	Y314WB/xx	Y315WB/xx	Y316WB/xx	Y317WB/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