



### 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(e)/NPT	
<b>SU</b> Sw8u)/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	115 4,53	130 5,12		210 8,27	240 9,45
<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 0,48	14 0,55	18 0,71		31 1,22	36,5 1,44
<b>Wt. (kg/lb)</b>		6,1 13,4	8,7 19,1	10,2 22,4		27,4 60,3	36,2 79,6
<b>Catal. no.</b>		1052/xx	1053/xx	1054/xx		1056/xx	1057/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