


**Ratings (ASTM A105)**

4010 p.s.i. @ 850°F  
11110 p.s.i. @ 100°F

**Test pressure (ASTM A105)**

**Hydraulic: (minimum)**  
Body - 16650 p.s.i.  
Seat - 12210 p.s.i.  
**Air under water:**  
Seat - 85 p.s.i.

**Standards**

**Construction** 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> Sw(u)/NPT	
<b>B6</b> Butt weld 160	

		STANDARD BORE									
		1/2"		3/4"		1"		1.1/2"		2"	
<b>Ff (mm/in)</b>		127	5,00	127	5,00	130	5,12	240	9,45	240	9,45
<b>Ha (mm/in)</b>		234	9,21	259	10,20	323	12,72	431	16,97	486	19,13
<b>VI (mm/in)</b>		175	6,89	200	7,87	260	10,24	350	13,78	350	13,78
<b>Pf (mm/in)</b>		8	0,31	11	0,43	15	0,59	25	0,98	30	1,18
<b>Wt. (kg/lb)</b>		4,1	9,0	6,2	13,6	11,8	26,0	28,0	61,6	42,0	92,4
<b>Catal. no.</b>		2052WB/xx		2053WB/xx		2054WB/xx		2056WB/xx		2057WB/xx	


1) Standard and alternative valve materials on page 72, type A  
2) Complete Pressure-Temperature ratings on page 73, 74, 75, 76, 77.  
3) SW, NPT & BW dimensions on page 78.