



### Ratings (ASTM A105)

1500 p.s.i. @ 850°F  
3705 p.s.i. @ 100°F

### Test pressure (ASTM A105)

**Hydraulic:** (minimum)  
Body - 5575 p.s.i.  
Seat - 4100 p.s.i.  
**Air under water:**  
not applicable

### Standards

<b>Construction</b>	BS 5352-ASME B16.34
<b>Socket weld</b>	ASME B16.11
<b>Threaded</b>	ASME B1.20.1
<b>Butt weld</b>	ASME B16.25
<b>Test</b>	BS 6755 (Pt.1)

### Connections (xx)

<b>SW</b> Socket weld	<b>B6</b> Butt weld 160
<b>TH</b> Threaded NPT	
<b>TS</b> Sw/NPT	
<b>SE</b> Sw (in)/NPT	
<b>SU</b> Sw (out)/NPT	
<b>B8</b> Butt weld 80	

### STANDARD BORE

		1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
<b>Ff (mm/in)</b>		100 3,94	110 4,33	120 4,72	160 6,30	190 7,48	190 7,48
<b>Ha (mm/in)</b>		80 3,15	87 3,43	90 3,54	121 4,76	146 5,75	146 5,75
<b>Pf (mm/in)</b>		12 0,47	16 0,63	20 0,79	28 1,10	32 1,26	43 1,69
<b>Wt. (kg/lb)</b>		2,5 5,5	3,0 6,6	4,5 9,9	5,5 12,1	8 17,6	9,5 20,9
<b>Catal. no.</b>		YP852WC/xx	YP853WC/xx	YP854WC/xx	YP855WC/xx	YP856WC/xx	YP857WC/xx


1) Standard and alternative valve materials on page 67, type B  
2) Complete Pressure-Temperature ratings on page 68, 69, 70, 71,72  
3) SW, NPT & BW dimensions on page 73