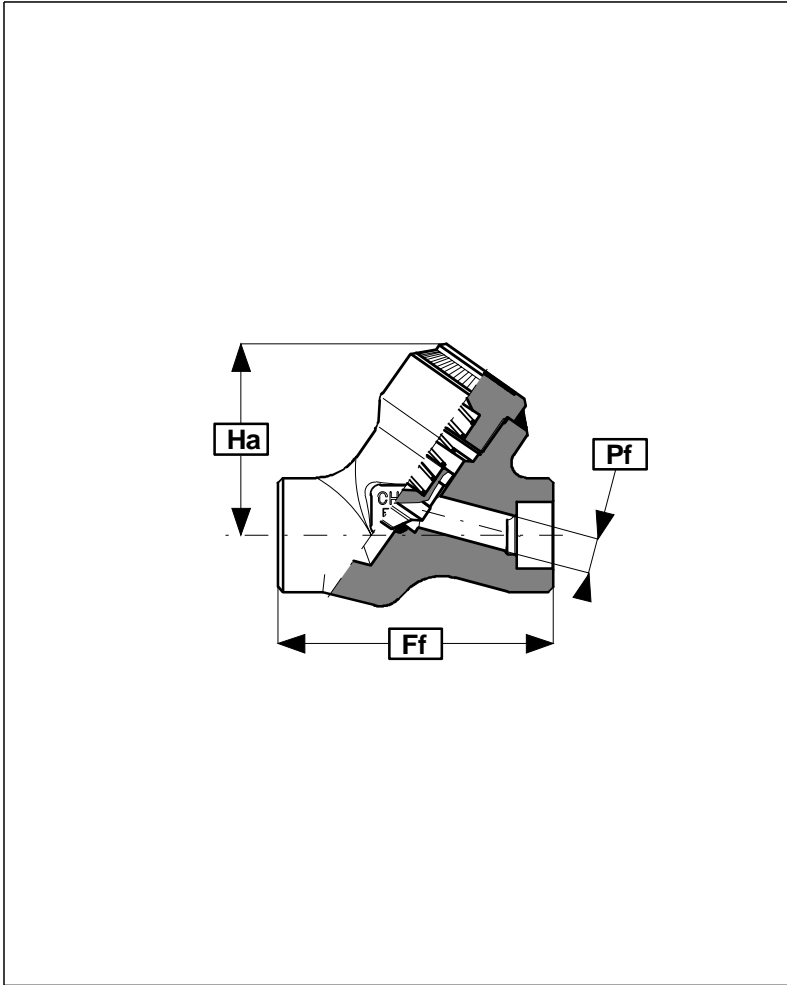




# "Y" CHECK VALVES - 2500 - Welded cover - Sw/Npt/Bw



### 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:**  
not applicable

### Standards

**Construction** founded on ASME B16.34  
**Socket weld** ASME B16.11  
**Threaded** ASME B1.20.1  
**Butt weld** ASME B16.25  
**Test** founded on 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 (in)/NPT	
<b>SU</b> Sw (out)/NPT	
<b>B6</b> Butt weld 160	

### STANDARD BORE

			1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
<b>Ff</b> (mm/in)			110 4,33	120 4,72	120 4,72	190 7,48	190 7,48	210 8,27
<b>Ha</b> (mm/in)			87 3,43	92 3,62	92 3,62	146 5,75	146 5,75	158 6,22
<b>Pf</b> (mm/in)			10 0,39	13 0,51	18 0,73	24 0,97	28 1,14	35 1,38
<b>Wt.</b> (kg/lb)			3,2 7,0	4,5 9,9	4,5 9,9	9,5 20,9	9,5 20,9	12,0 26,4
<b>Catal. no.</b>			YP1252WC/xx	YP1253WC/xx	YP1254WC/xx	YP1255WC/xx	YP1256WC/xx	YP1257WC/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