

# FORGED STEEL VALVES

DOUGLAS CHERO SpA  
**dc** FORGED VALVES





# Y GLOBE VALVES - 2500 - Welded bonnet - 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:

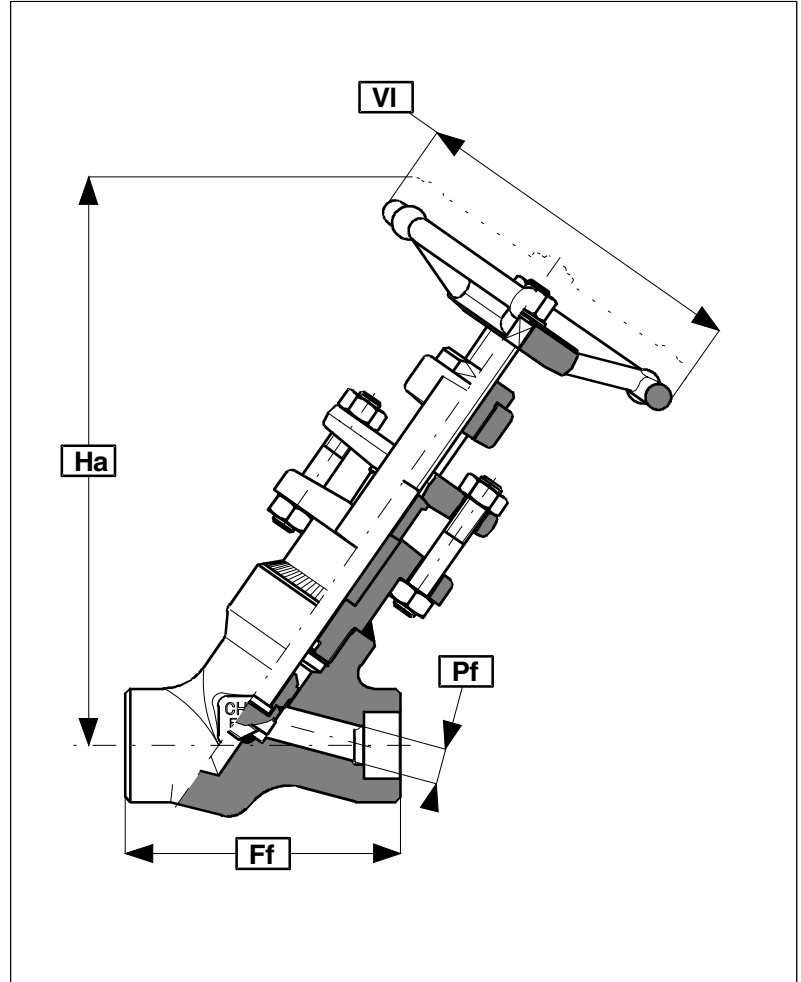
Seat - 85 p.s.i.

## Standards

**Construction** founded on ASME B16.34  
**Socket weld** ASME B16.11  
**Threaded** ASME B1.20.1  
**Butt weld** ASME B16.25  
**Test** 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> But weld 160	



## STANDARD BORE

		1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
<b>Ff (mm/in)</b>		110 4,33	120 4,72	120 4,72	190 7,48	190 7,48	210 8,27
<b>Ha (mm/in)</b>		217 8,54	276 10,87	276 10,87	388 15,28	388 15,28	402 15,83
<b>VI (mm/in)</b>		140 5,51	200 7,87	200 7,87	260 10,24	260 10,24	350 13,78
<b>Pf (mm/in)</b>		10 0,39	13 0,51	18 0,71	24 0,94	28 1,10	35 1,38
<b>Wt. (kg/lb)</b>		4,0 8,8	5,0 11,0	11,0 24,2	11,0 24,2	17,0 37,4	23,0 50,6
<b>Catal. no.</b>		Y1152WB/xx	Y1153WB/xx	Y1154WB/xx	Y1155WB/xx	Y1156WB/xx	Y1157WB/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