

# FORGED STEEL VALVES

DOUGLAS CHERO SpA  
**dc** FORGED VALVES





# Y GLOBE VALVES - 1500 - Welded bonnet - Sw/Npt/Bw

### 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:

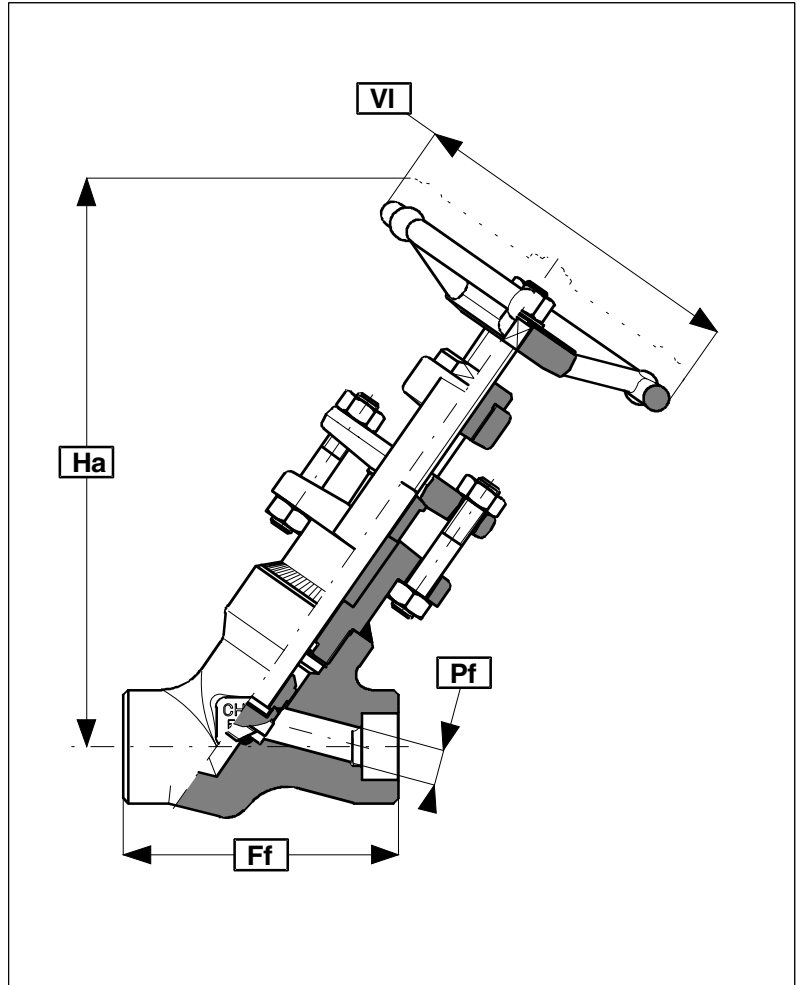
Seat - 85 p.s.i.

### Standards

**Construction** BS 5352-ASME B16.34  
**Socket weld** ASME B16.11  
**Threaded** ASME B1.20.1  
**Butt weld** ASME B16.25  
**Test** 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>			186 7,32	220 8,66	229 9,02	305 12,01	348 13,70	389 15,31
<b>VI (mm/in)</b>			120 3,94	175 6,89	175 6,89	200 7,87	200 7,87	260 10,24
<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>			3,0 6,6	4,0 8,8	7,0 15,4	10,5 23,1	15,0 33,0	19,0 41,0
<b>Catal. no.</b>			Y752WB/xx	Y753WB/xx	Y754WB/xx	Y755WB/xx	Y756WB/xx	Y757WB/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