

FORGED STEEL VALVES

DOUGLAS CHERO SpA
dc FORGED VALVES



Ratings (ASTM A105)

2500 p.s.i. @ 850°F
6170 p.s.i. @ 100°F

Test pressure (ASTM A105)

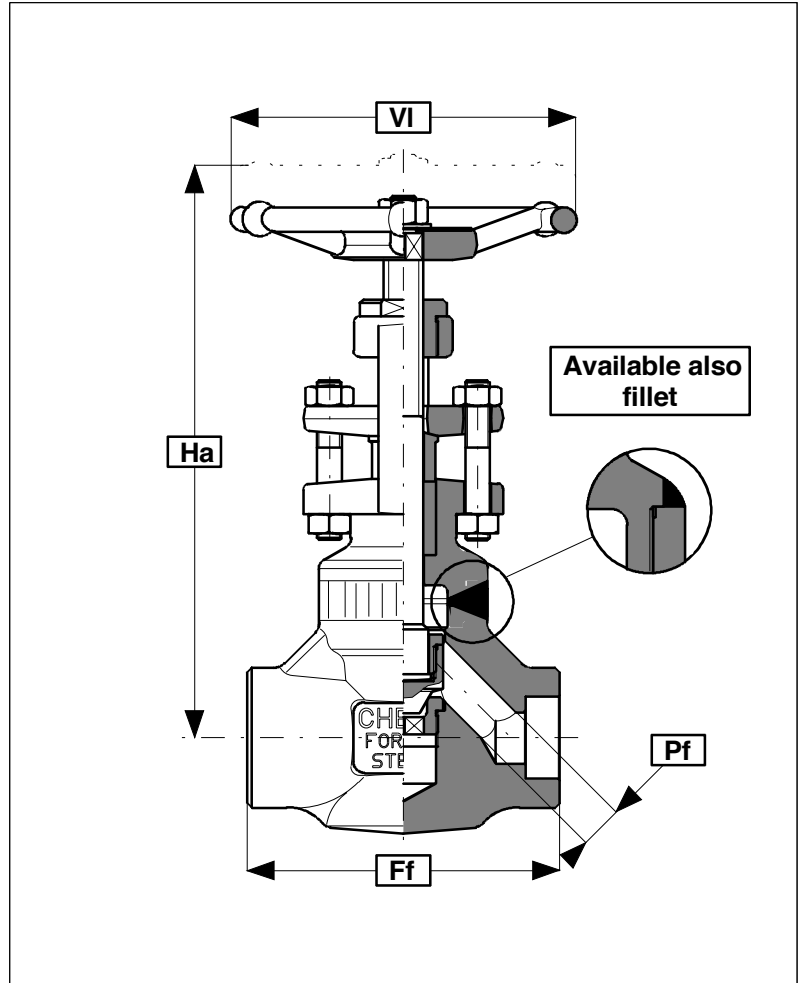
Hydraulic: (minimum)
Body - 9275 p.s.i.
Seat - 6800 p.s.i.
Air under water:
Seat - 85 p.s.i.

Standards

Construction founded on ASME B16.34
Socket weld ASME B16.11
Threaded ASME B1.20.1
Butt weld ASME B16.25
Test API 598-ASME B16.34

Connections (xx)

SW Socket weld	BX Butt weld XXS
TH Threaded NPT	
TS Sw/NPT	
SE Sw (in)/NPT	
SU Sw (out)/NPT	
B6 Butt weld 160	


STANDARD BORE

		1/2"	3/4"	1"		1.1/2"	2"
Ff (mm/in)		110 4,33	127 4,33	155 6,10		210 8,27	240 9,45
Ha (mm/in)		209 8,22	238 9,37	257 10,11		386 15,20	407 16,02
VI (mm/in)		140 5,51	200 7,87	200 7,87		260 10,24	350 13,78
Pf (mm/in)		10 0,39	13 0,51	18 0,71		25 0,98	34 1,33
Wt. (kg/lb)		2,5 5,5	4,1 9,0	6,2 13,6		11,8 26,0	28 61,6
Catal. no.		1152WB/xx	1153WB/xx	1154WB/xx		1156WB/xx	1157WB/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