

Ratings (ASTM A105)

4010 p.s.i. @ 850°F
11110 p.s.i. @ 100°F

Test pressure (ASTM A105)
Hydraulic: (minimum)

Body - 16650 p.s.i.
Seat - 12210 p.s.i.

Air under water:

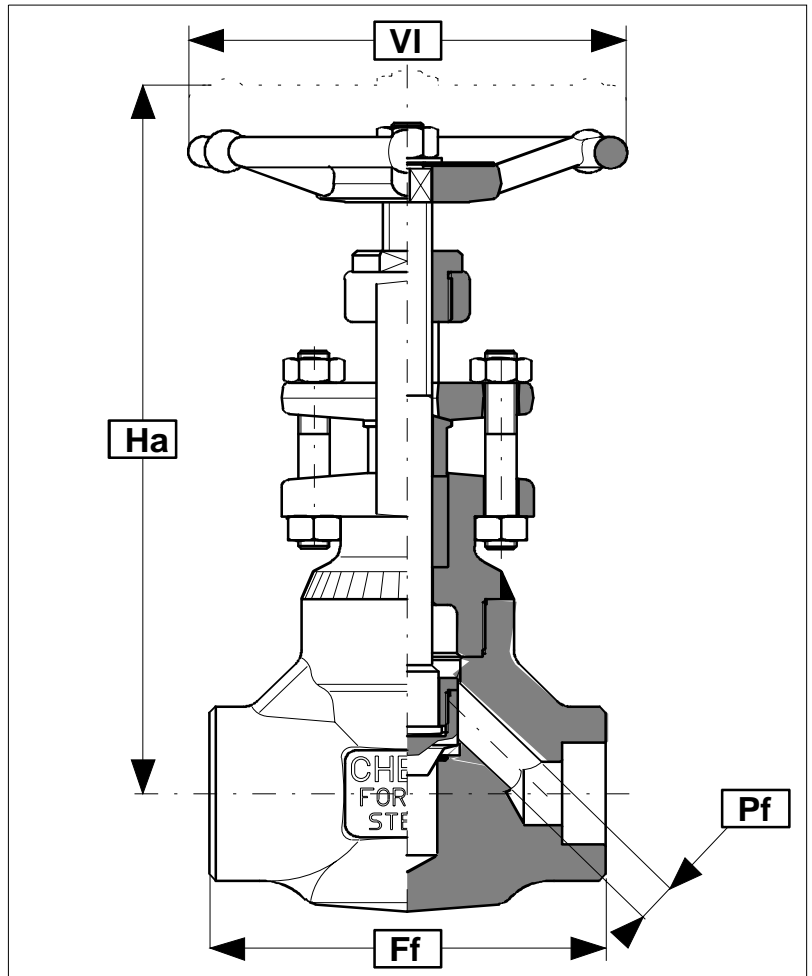
Seat - 85 p.s.i.

Standards

Construction 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)		127 5,00	155 6,10	170 6,69		240 9,45	240 9,45
Ha (mm/in)		230 9,06	277 10,90	335 13,18		431 16,97	450 17,72
VI (mm/in)		175 6,89	200 7,87	260 10,24		350 13,78	350 13,78
Pf (mm/in)		7 0,28	11 0,43	14 0,55		25 0,98	30 1,18
Wt. (kg/lb)		4,1 9,0	6,2 13,6	11,8 26,0		28,0 61,6	42 92,4
Catal. no.		2152WB/xx	2153WB/xx	2154WB/xx		2156WB/xx	2157WB/xx

1) Standard and alternative valve materials on page 72, type A
2) Complete Pressure-Temperature ratings on page 73 , 74 , 75 , 76 , 77.
3) SW, NPT & BW dimensions on page 78.