



"Lantern ring" GLOBE VALVES- 800 - Welded bonnet - Sw/Npt

Ratings (ASTM A105)

800 p.s.i. @ 850°F
1975 p.s.i. @ 100°F

Test pressure (ASTM A105)

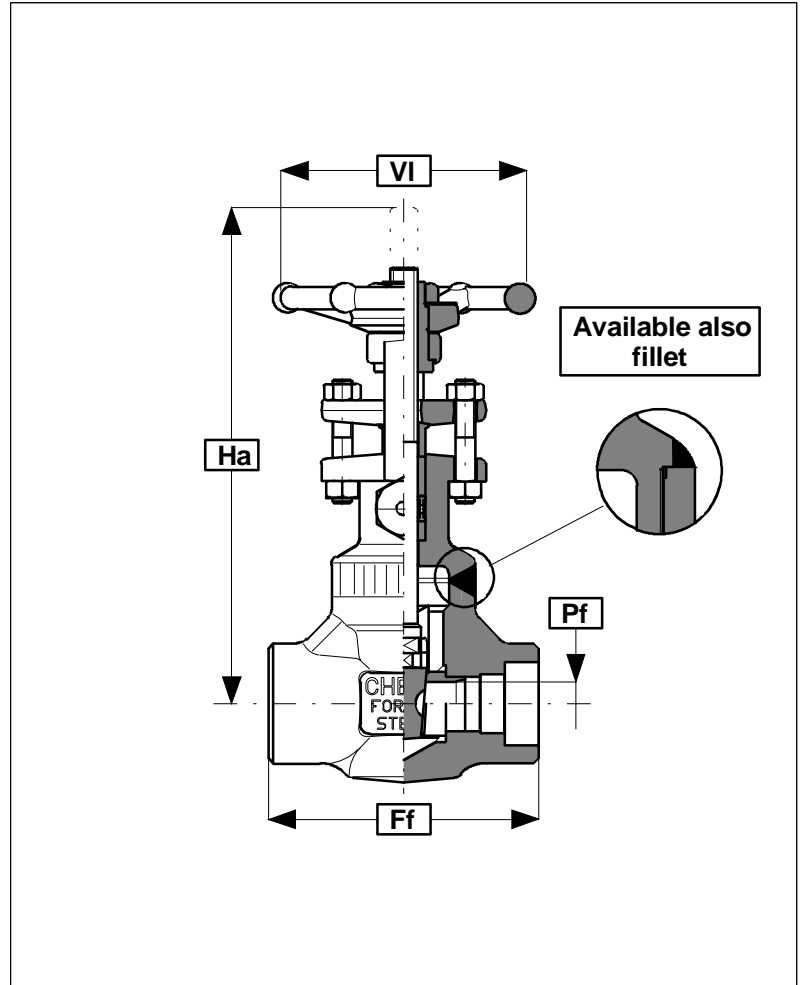
Hydraulic: (minimum)
Body - 3000 p.s.i.
Seat - 2175 p.s.i.
Air under water:
Seat - 85 p.s.i.

Standards

Construction founded on BS 5352
Socket weld ASME B16.11
Threaded ASME B1.20.1
Test founded on BS 6755 (Pt.1)

Connections (xx)

SW Socket weld	B8 Butt weld80
TH Threaded NPT	
TS Sw/NPT	
SE Sw (in)/NPT	
SU Sw (out)/NPT	
B4 Butt weld 40	



REDUCED BORE

		1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
Ff (mm/in)		80 3,15	90 3,54	110 4,33	127 5,00	155 6,10	170 6,69
Ha (mm/in)		163 6,42	168 6,61	191 7,52	240 9,45	262 10,31	288 11,34
VI (mm/in)		90 3,54	90 3,54	100 3,94	120 4,72	140 5,51	140 5,51
Pf (mm/in)		9 0,35	12 0,47	17,5 0,69	22,5 0,89	28 ⁽⁴⁾ 1,10	32 ⁽⁵⁾ 1,26
Wt. (kg/lb)		1,6 3,5	1,8 4,0	3,3 7,3	5,2 11,44	7,1 15,6	9,9 21,8
Catal. no.		LR352WB/xx	LR353WB/xx	LR354WB/xx	LR355WB/xx	LR356WB/xx	LR357WB/xx

FULL BORE

Ff (mm/in)							
Ha (mm/in)							
VI (mm/in)							
Pf (mm/in)							
Wt. (kg/lb)							
Catal. no.							

1) Standard and alternative valve materials on page 67
2) Complete Pressure-Temperature ratings on page 68, 69, 70, 71,72
3) SW & NPT dimensions on page 73

4) Pf = 29,5 with integral stellite seat
5) Pf = 35 with integral stellite seat
6) Available also for Vacuum Service