

FORGED STEEL VALVES

DOUGLAS CHERO SpA
dc FORGED VALVES





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)

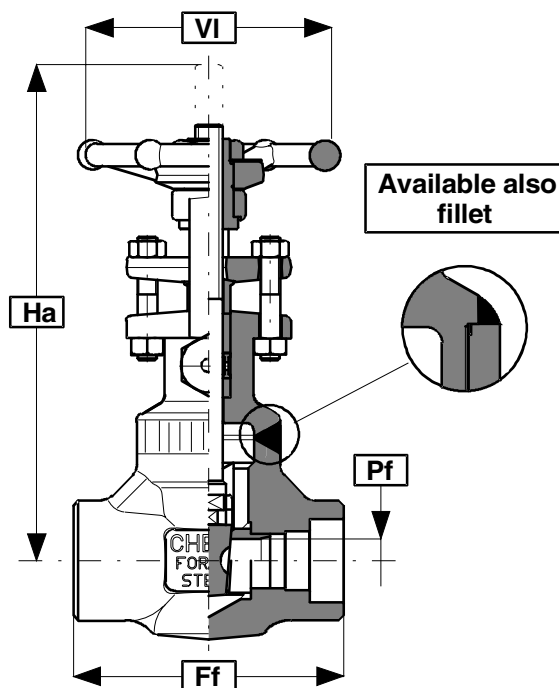
Hydraulic: (minimum)
Body - 3000 p.s.i.
Seat - 2175 p.s.i.
Air under water:
Seat - 85 p.s.i.

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 stellited seat
5) Pf = 35 with integral stellited seat
6) Available also for Vacuum Service