

Ratings (ASTM A105)

300 p.s.i. @ 850°F
740 p.s.i. @ 100°F

Test pressure (ASTM A105)

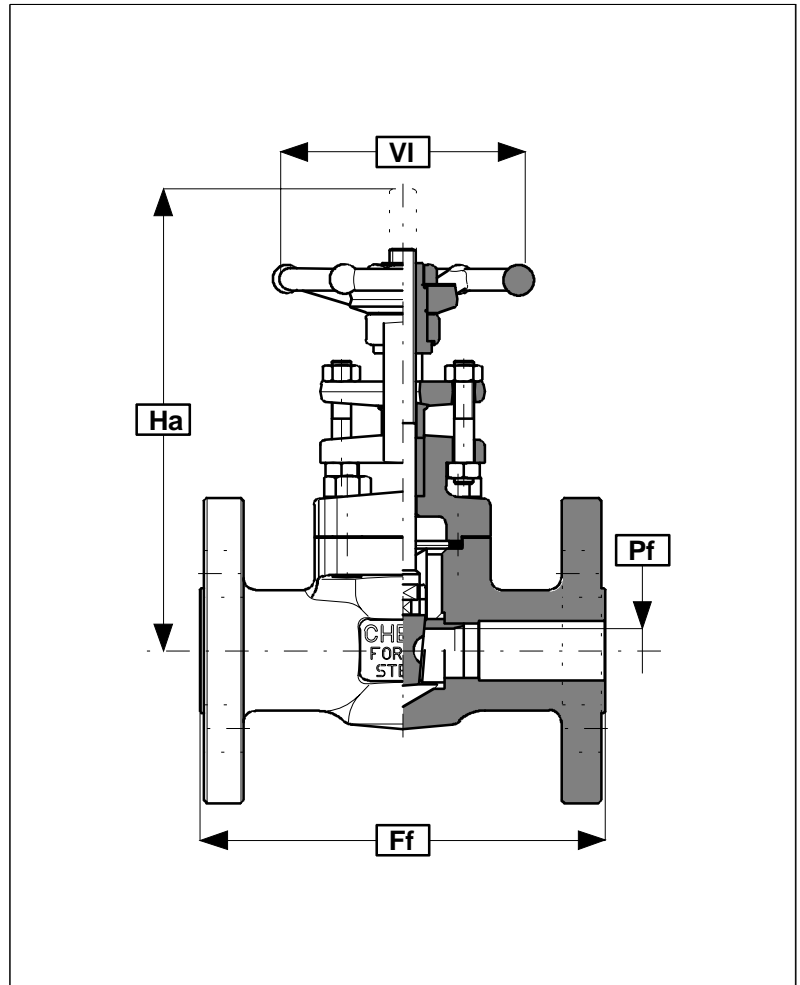
Hydraulic: (minimum)
Body - 1125 p.s.i.
Seat - 825 p.s.i.
Air under water:
Seat - 85 p.s.i.

Standards

Construction API 602, BS 5352
Flanged ASME B16.5, ASME B16.10
Test API 598-BS 6755 (Pt.1)

Connections (xx)

RF Raised face (std.)	LF Large female
RJ Ring joint	LG Large groove
SF Small female	LM Large male
SG Small groove	LT Large tongue
SM Small male	
ST Small tongue	



CONVENTIONAL BORE

		1/2"		3/4"		1"		1.1/2"		2"	
Ff (mm/in)		139,7	5,50	152,4	6,00	165,1	6,50	190,5	7,50	215,9	8,50
Ha (mm/in)		145	5,71	156	6,14	186	7,32	255	10,04	273	10,75
VI (mm/in)		90	3,54	90	3,54	100	3,94	140	5,51	140	5,51
Pf (mm/in)		10	0,39	14	0,55	18	0,71	31	1,22	36,5	1,44
Wt. (kg/lb)		3,8	8,4	5,4	11,9	6,5	14,3	13,1	28,8	17,3	38,1
Catal. no.		R252/30xx		R253/30xx		R254/30xx		R256/30xx		R257/30xx	

FULL BORE

		1/2"		3/4"		1"		1.1/2"		2"	
Ff (mm/in)		139,7	5,50	152,4	6,00	165,1	6,5	190,5	7,50	215,9	8,50
Ha (mm/in)		193	7,60	190	7,48	216	8,50	273	10,75	314	12,36
VI (mm/in)		90	3,54	100	3,94	120	4,72	140	5,51	200	7,87
Pf (mm/in)		14	0,55	18	0,71	24	0,94	36,5	1,44	48	1,89
Wt. (kg/lb)		4,5	9,9	6,0	13,2	7,6	16,7	14,0	32,6	18,8	41,4
Catal. no.		F212/30xx		F213/30xx		F214/30xx		F216/30xx		F217/30xx	

1) Standard and alternative valve materials on page 67, type A
2) Complete Pressure-Temperature ratings on page 68, 69, 70, 71,72
3) Flanges & face-to face dimensions on page 74,75