

Ratings (ASTM A105)

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

Test pressure (ASTM A105)

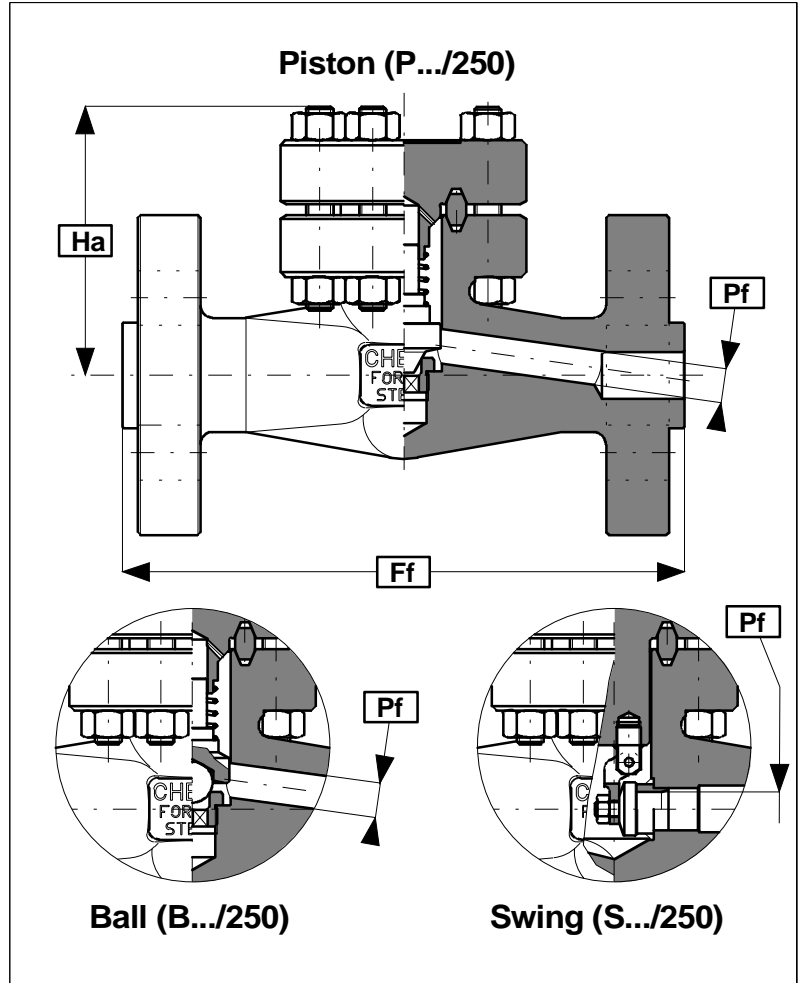
Hydraulic: (minimum)
Body - 9275 p.s.i.
Seat - 6800 p.s.i.
Air under water:
not applicable

Standards

Construction founded on ASME B16.34
Flanged ASME B16.5, ASME B16.10
Test API 598-ASME B16.34

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		



		STANDARD BORE									
		1/2"		3/4"		1"		1.1/2"		2"	
Ff (mm/in)		263,5	10,37	273,0	10,75	308,0	12,13	384,2	15,13	450,8	17,75
Ha (mm/in)		93	3,66	109	4,29	122	4,80	158	6,22	171	6,73
Pf⁽⁴⁾ (mm/in)		10	0,39	13	0,51	18	0,71	25	0,98	34	1,33
Wt. (kg/lb)		8,5	18,7	12,5	27,5	19,2	42,2	40,8	89,8	59,0	129,8
Catal. no.		t1252/250xx		t1253/250xx		t1254/250xx		t1256/250xx		t1257/250xx	

1) Standard and alternative valve materials on page 67, type B
2) Complete Pressure-Temperature ratings on page 68, 69, 70, 71,72
3) Flanges & face-to-face dimensions on page 73, 74

4) Dimensions for piston & ball type; swing on page 34
5) Code tt is replaced by kind of check valve (drawing above)