


Ratings (ASTM A105)

 600 p.s.i. @ 850°F
 1480 p.s.i. @ 100°F

Test pressure (ASTM A105)
Hydraulic: (minimum)
 Body - 2225 p.s.i.
 Seat - 1650 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)		165,1	6,50	190,5	7,50	215,9	8,50	241,3	9,50	292,1	11,50
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)		3,5	7,7	5,8	12,8	7,4	16,3	14,3	31,5	18,8	41,4
Catal. no.		R252/60xx		R253/60xx		R254/60xx		R256/60xx		R257/60xx	

FULL BORE											
		1/2"		3/4"		1"		1.1/2"		2"	
Ff (mm/in)		165,1	6,50	190,5	7,50	215,9	8,50	241,3	9,50	292,1	11,50
Ha (mm/in)		176	6,93	206	8,11	216	8,50	255	10,04	334	13,15
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	34	1,34	48	1,89
Wt. (kg/lb)		3,9	8,6	7,0	15,4	10,3	22,7	16,5	36,3	25,0	55,0
Catal. no.		F212/60xx		F213/60xx		F214/60xx		F216/60xx		F217/60xx	

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