


Ratings (ASTM A105)

 150 p.s.i. @ 550°F
 285 p.s.i. @ 100°F

Test pressure (ASTM A105)
Hydraulic: (minimum)
 Body - 450 p.s.i.
 Seat - 325 p.s.i.
Air under water:
 not applicable

Standards
Construction BS 5352
Flanged ASME B16.5, ASME B16.10
Test BS 6755 (Pt.1)

Connections (xx)
RF Raised face (std.)
FF Flat finish

REDUCED BORE												
			1/2"		3/4"		1"		1.1/2"		2"	
Ff (mm/in)			107,9	4,25	117,5	4,63	127,0	5,00	165,1	6,50	203,2	8,00
Ha (mm/in)			84	3,31	87	3,43	92	3,62	97	3,82	124	4,88
Pf⁽⁶⁾ (mm/in)			9	0,35	12,5	0,49	17,5	0,69	28 ⁽⁴⁾	1,10	32 ⁽⁵⁾	1,26
Wt. (kg/lb)			2,6	5,7	3,8	8,4	5,1	11,2	8,4	18,5	14,2	31,2
Catal. no.			Rtt52/15xx		Rtt53/15xx		Rtt54/15xx		Rtt56/15xx		Rtt57/15xx	

FULL BORE												
			1/2"		3/4"		1"		1.1/2"		2"	
Ff (mm/in)			107,9	4,25	117,5	4,63	127,0	5,00	165,1	6,50	203,2	6,50
Ha (mm/in)			84	3,31	87	3,43	92	3,62	110	4,33	124	4,88
Pf⁽⁶⁾ (mm/in)			12,5	0,49	17,5	0,69	22,5	0,89	32	1,38	38	1,50
Wt. (kg/lb)			2,6	5,7	3,8	8,4	5,1	11,2	8,4	18,5	14,7	31,2
Catal. no.			Ftt12/15xx		Ftt13/15xx		Ftt14/15xx		Ftt16/15xx		Ftt17/15xx	

 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 74,75

 4) Pf = 29,5 with integral stellited seat
 5) Pf = 35 with integral stellited seat
 6) Dimensions for piston & ball type; for swing see page 4

7) Code tt is replaced by kind of check valve (drawing above)