



Ratings (ASTM A105)
1500 p.s.i. @ 850°F
3705 p.s.i. @ 100°F

Test pressure (ASTM A105)
<b>Hydraulic: (minimum)</b>
Body - 5575 p.s.i.
Seat - 4100 p.s.i.
<b>Air under water:</b>
not applicable

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

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

X )Gasket=Spiral wound. RJ gasket available on request.

		STANDARD BORE									
		1/2"		3/4"		1"		1.1/2"		2"	
<b>Ff (mm/in)</b>		215,9	8,50	228,6	9,00	254,0	10,00	304,8	12,00	368,3	14,50
<b>Ha (mm/in)</b>		93	3,66	109	4,29	122	4,80	158	6,22	171	6,73
<b>Pf<sup>(4)</sup>(mm/in)</b>		11	0,43	14,5	0,57	19	0,75	31	1,22	37,5	1,48
<b>Wt. (kg/lb)</b>		7,5	16,5	10,9	24,0	14,4	31,7	30,3	67,0	44,0	96,8
<b>Catal. no.</b>		t852/150xx		t853/150xx		t854/150xx		t856/150xx		t857/150xx	


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) Dimensions for piston & ball type; swing see page 25  
 5) Code t is replaced by kind of check valve (drawing above)