



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
Socket weld	ASME B16.11
Threaded	ASME B1.20.1
Butt weld	ASME B16.25
Test	API 598-ASME B16.34

Connections (xx)	
SW Socket weld	BX Butt weld XXS
TH Threaded NPT	
TS Sw/NPT	
SE Sw (in)/NPT	
SU Sw (out)/NPT	
B6 Butt weld 160	

STANDARD BORE								
			1/2"	3/4"	1"		1.1/2"	2"
Ff (mm/in)			110 4,33	115 4,53	130 5,12		210 8,27	240 9,45
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)			4,0 8,8	6,2 13,6	7,2 15,8		19,4 42,7	24,5 53,9
Catal. no.			t1252/xx	t1253/xx	t1254/xx		t1256/xx	t1257/xx

1) Standard and alternative valve materials on page 67, type B
 2) Complete Pressure-Temperature ratings on page 68, 69, 70, 71,72
 3) SW, NPT & BW dimensions on page 73
 4) Dimensions for piston & ball type;swing see page 34
 5) Code t is replaced by kind of check valve (drawing above)