



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

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

Standards	
Construction	<i>founded on API 602</i>
Socket weld	ASME B16.11
Threaded	ASME B1.20.1
Butt weld	ASME B16.25
Test	<i>founded on API 598</i>

Connections (xx)		
SW	Socket weld	B8 Butt weld 80
TH	Threaded NPT	
TS	Sw/NPT	
SE	Sw (in)/NPT	
SU	Sw (out)/NPT	
B6	Butt weld 160	

CONVENTIONAL BORE								
	1/4"	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
Ff (mm/in)	90 3,54	90 3,54	90 3,54	110 4,33	127 5,00	155 6,10	170 6,69	210 8,27
Ha (mm/in)	56 2,20	56 2,20	56 2,20	74 2,91	79 3,11	100 3,94	109 4,29	135 5,31
Pf⁽⁴⁾ (mm/in)	6,5 0,26	9 0,35	10 0,39	13,5 0,53	18 0,71	24 0,94	28 1,10	35 1,38
Wt. (kg/lb)	2,2 4,8	2,2 4,8	2,2 4,8	3,0 6,6	4,1 9,0	6,2 13,6	9,4 20,7	13,3 29,26
Catal. no.	Xt850/xx	Xt851/xx	Xt852/xx	Xt853/xx	Xt854/xx	Xt855/xx	Xt856/xx	Xt857/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; for swing see page 19
 5) Code t is replaced by kind of check valve (drawing above)