



Ratings (ASTM A105)

4010 p.s.i. @ 850°F
11110 p.s.i. @ 100°F

Test pressure (ASTM A105)

Hydraulic: (minimum)

Body - 16650 p.s.i.
Seat - 12210 p.s.i.

Air under water:
not applicable

Standards

Construction	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)		127	5,00	155	6,10	170	6,69	240	9,45	240	9,45
Ha (mm/in)		75	2,95	90	3,54	125	4,92	145	5,71	140	5,51
Pf (mm/in)		7	0,28	11	0,43	15	0,59	25	0,98	30	1,33
Wt. (kg/lb)		3,2	7,0	4,8	10,6	8	17,6	16	35,2	26	57,2
Catal. no.		P2252WC/xx		P2253WC/xx		P2254WC/xx		P2256WC/xx		P2257WC/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 35
5) Code t is replaced by kind of check valve (drawing above)