



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:
Seat - 85 p.s.i.

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(e)/NPT	
SU Sw(u)/NPT	
B6 Butt weld 160	

		STANDARD BORE									
		1/2"		3/4"		1"		1.1/2"		2"	
Ff (mm/in)		110	4,33	127	5,00	127	5,00	150	5,91	240	9,45
Ha (mm/in)		198	7,80	225	8,85	243	9,57	387	15,24	403	15,87
VI (mm/in)		140	5,51	200	7,87	200	7,87	260	10,24	350	13,78
Pf (mm/in)		10	0,39	14	0,55	18	0,71	31	1,22	36,5	1,44
Wt. (kg/lb)		2,6	5,72	4,0	8,8	5,9	13,0	10,0	22,0	29	63,8
Catal. no.		1052WB/xx		1053WB/xx		1054WB/xx		1056WB/xx		1057WB/xx	

1) Standard and alternative valve materials on page 67, type A
2) Complete Pressure-Temperature ratings on page 68, 69, 70, 71,72
3) SW, NPT & BW dimensions on page 73