



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)		120 4,72	160 6,30	190 7,48		210 8,27	230 9,06
Ha (mm/in)		90 3,54	120 4,72	145 5,71		160 6,30	200 7,87
Pf (mm/in)		7 0,28	11 0,43	14 0,55		25 0,98	30 1,18
Wt. (kg/lb)		4,5 9,9	7,5 16,5	9,5 20,9		12,0 26,4	23,0 50,6
Catal. no.		YP2252WC/xx	YP2253WC/xx	YP2254WC/xx		YP2256WC/xx	YP2257WC/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