



Ratings (ASTM A105)
800 p.s.i. @ 850°F
1975 p.s.i. @ 100°F

Test pressure (ASTM A105)
Hydraulic: (minimum)
Body - 3000 p.s.i.
Seat - 2175 p.s.i.
Air under water:
Seat - 85 p.s.i.

Standards
Construction founded on API 602, BS 5352
Socket weld ASME B16.11
Threaded ASME B1.20.1
Test founded on API 598-BS 6755 (Pt.1)

Connections (xx)	
SW Socket weld	B8 Butt weld 80
TH Threaded NPT	
TS Sw/NPT	
SE Sw(e)/NPT	
SU Sw(u)/NPT	
B4 Butt weld 40	

CONVENTIONAL BORE									
			1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	
Ff (mm/in)			80 3,15	90 3,54	110 4,33	127 5,00	127 5,00	130 5,12	
Ha (mm/in)			164 6,46	171 6,73	204 8,03	240 9,45	268 10,55	296 11,65	
VI (mm/in)			90 3,54	90 3,54	100 3,94	120 4,72	140 5,51	140 5,51	
Pf (mm/in)			10 0,39	14 0,55	18 0,71	24 0,94	31 1,22	36,5 1,44	
Wt. (kg/lb)			1,6 3,5	1,9 4,2	3,1 6,8	4,2 9,24	6,1 13,4	8,2 18,0	
Catal. no.			LR252WB/xx	LR253WB/xx	LR254WB/xx	LR255WB/XX	LR256WB/xx	LR257WB/xx	

FULL BORE									
Ff (mm/in)									
Ha (mm/in)									
VI (mm/in)									
Pf (mm/in)									
Wt. (kg/lb)									
Catal. no.									

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 dimensions on page 73
 4) Available also for vacuum service