


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:
 Seat - 85 p.s.i.

Standards
Construction BS 5352
Socket weld ASME B16.11
Threaded ASME B1.20.1
Butt weld ASME B16.25
Test BS 6755 (Pt.1)

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	

X) Gasket=Spiral wound.RJ gasket available on request.

STANDARD BORE

		1/2"	3/4"	1"		1.1/2"	2"
Ff (mm/in)		110 4,33	115 4,53	130 5,12		210 8,27	240 9,45
Ha (mm/in)		218 8,58	274 10,79	286 11,26		427 16,8	433 17,05
VI (mm/in)		120 4,72	175 6,89	175 6,89		260 10,24	260 10,24
Pf (mm/in)		11 0,43	14,5 0,57	19 0,75		31 1,22	37,5 1,48
Wt. (kg/lb)		5,6 12,3	8,0 17,6	9,3 20,5		26,2 57,6	34,5 75,9
Catal. no.		752/xx	753/xx	754/xx		756/xx	757/xx

 1) Standard and alternative valve materials on page 66, type A
 2) Complete Pressure-Temperature ratings on page 68, 69, 70, 71,72
 3) SW, NPT & BW dimensions on page 73