

CHECK VALVE FORGED STEEL CLASS 150 B 16.5



Material of Construction

Body	: ASTM A105 N, CF8, CF8M, 316/316L NACE, F11, F22, LF2
Cover	: ASTM A105 N, CF8, CF8M, 316/316L NACE, F11, F22, LF2
Plug	: ASTM A105 N, CF8, CF8M, 316/316L NACE, F11, F22, LF2
Seat	: HF Stellite SS/304/316/Cr. 13%
Bolt + Nut	: B7/2H - B8/8 or B7/2H
Gasket	: SPW SS304/316 with CAF/Grafoil

Ratings (ASTM A105)

150 p.s.i. @ 550°F
285 p.s.i. @ 100°F

Test pressure (ASTM A105)

Hydraulic: (minimum)
Body - 450 p.s.i.
Seat - 325 p.s.i.
Air under water:
not applicable

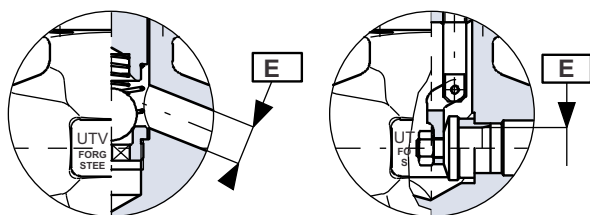
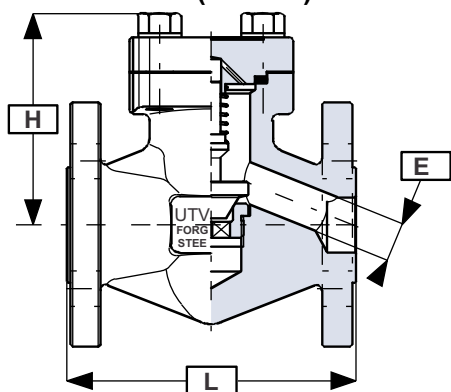
Standards

Construction	BS 5352
Flanged	ASME B16.5, ASME B16.10
Test	BS 6755 (Pt.1)

Connections

RF	Raised face (std.)
FF	Flat finish

Piston (.P4../15)



Ball (.B4../15)

Swing (.S5../15)

REDUCED BORE

			1/2"	3/4"	1"		1 1/2"	2"
L (mm/in)			107,9 4,25	117,5 4,63	127,0 5,00		165,1 6,50	203,2 8,00
H (mm/in)			84 3,31	87 3,43	92 3,62		97 3,82	124 4,88
E (6)mm/in)			9 0,35	12,5 0,49	17,5 0,69		28 (4) 1,10	32 (5) 1,26
Wt.(kg/lb)			2,6 5,7	3,8 8,4	5,1 11,2		8,4 18,5	14,2 31,2
Catal.no.								

FULL BORE

			1/2"	3/4"	1"		1 1/2"	2"
L (mm/in)			107,9 4,25	117,5 4,63	127,0 5,00		165,1 6,50	203,2 8,00
H (mm/in)			84 3,31	87 3,43	92 3,62		110 4,33	124 4,88
E (6)mm/in)			12,5 0,49	17,5 0,69	22,5 0,89		32 1,38	38 1,50
Wt.(kg/lb)			2,6 5,7	3,8 8,4	5,1 11,2		8,4 18,5	14,7 31,2
Catal.no.								