

CHECK VALVE FORGED STEEL BOLTED COVER CLASS 2500 SW / NPT/ BW



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)

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:
not applicable

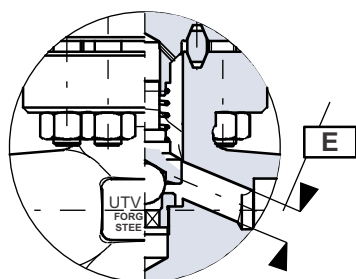
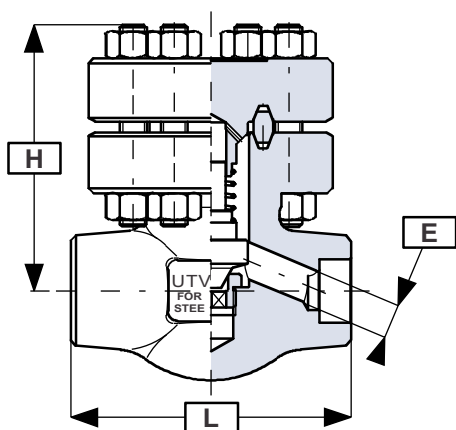
Standards

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

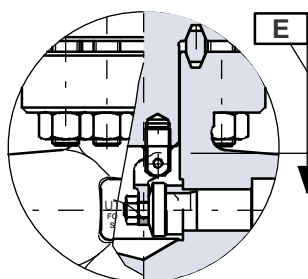
Connections

SW	Socket weld
TH	Threaded NPT
TS	Sw/NPT
SE	Sw (in)/NPT
SU	Sw (out)/NPT
B6	Butt weld 160

Piston (P..../)



Ball (B..../)



Swing (S..../)

STANDARD BORE

			1/2"	3/4"	1"		1 1/2"	2"
L (mm/in)			110 4,33	115 4,53	130 5,12		210 8,27	240 9,45
H (mm/in)			93 3,66	109 4,29	122 4,80		158 6,22	171 6,73
E⁽⁴⁾(mm/in)			10 0,39	13 0,51	18 0,71		25 0,98	34 1,33
Wt. (kg/lb)			4,0 8,8	6,2 13,6	7,2 15,8		19,4 42,7	24,5 53,9
Catal. no.								