


ITEM	PART NAME	MATERIAL
1	BODY	BRONZE ASTM B584 ALLOY C84400
2	STEM	STAINLESS STEEL ASTM 582 ALLOY C30300
3	SPRING	STAINLESS STEEL TYPE 316
4	DISC HOLDER	STAINLESS STEEL TYPE 301
5	DISC	TEFLON
6	SEAT SCREW	STAINLESS STEEL ASTM A276
7	BODY END	BRONZE ASTM B584 ALLOY C84400

**DESIGN SPECIFICATIONS:**  
 Maximum Temperature: 250°F  
 Maximum Pressure:  
     Saturated Steam - 125 PSI  
     Non-Shock W.O.G. - 250 PSI

Qty.	Part Number	Size (in)	A (in)	B (in)	Weight (Lbs)	Project Info
		1/2	2-1/16	1-3/8	0.36	
		3/4	2-1/4	1-5/8	0.48	
		1	2-5/8	2	0.77	
		1-1/4	2-15/16	2-3/8	1.14	
		1-1/2	3-5/16	2-3/4	1.63	
		2	3-11/16	3-3/8	2.27	

**NOTE:**  
 Valve is designed for liquid service only. Install 3 to 4 pipe diameters downstream from pump discharge or elbow to avoid flow turbulence.

CUSTOMER: \_\_\_\_\_  
 PROJECT: \_\_\_\_\_  
 ENGINEER: \_\_\_\_\_

REV. 0	DATE 1/1/2013
	
STAYFLOW 312-428-4750	
<b>MODEL VCSIL-BT</b> SCREWED-END BRONZE CHECK VALVE	
DRAWN BY:	DATE:
APPROVED:	DATE:
SCALE: NONE	DRAWING NUMBER: VCSILBT