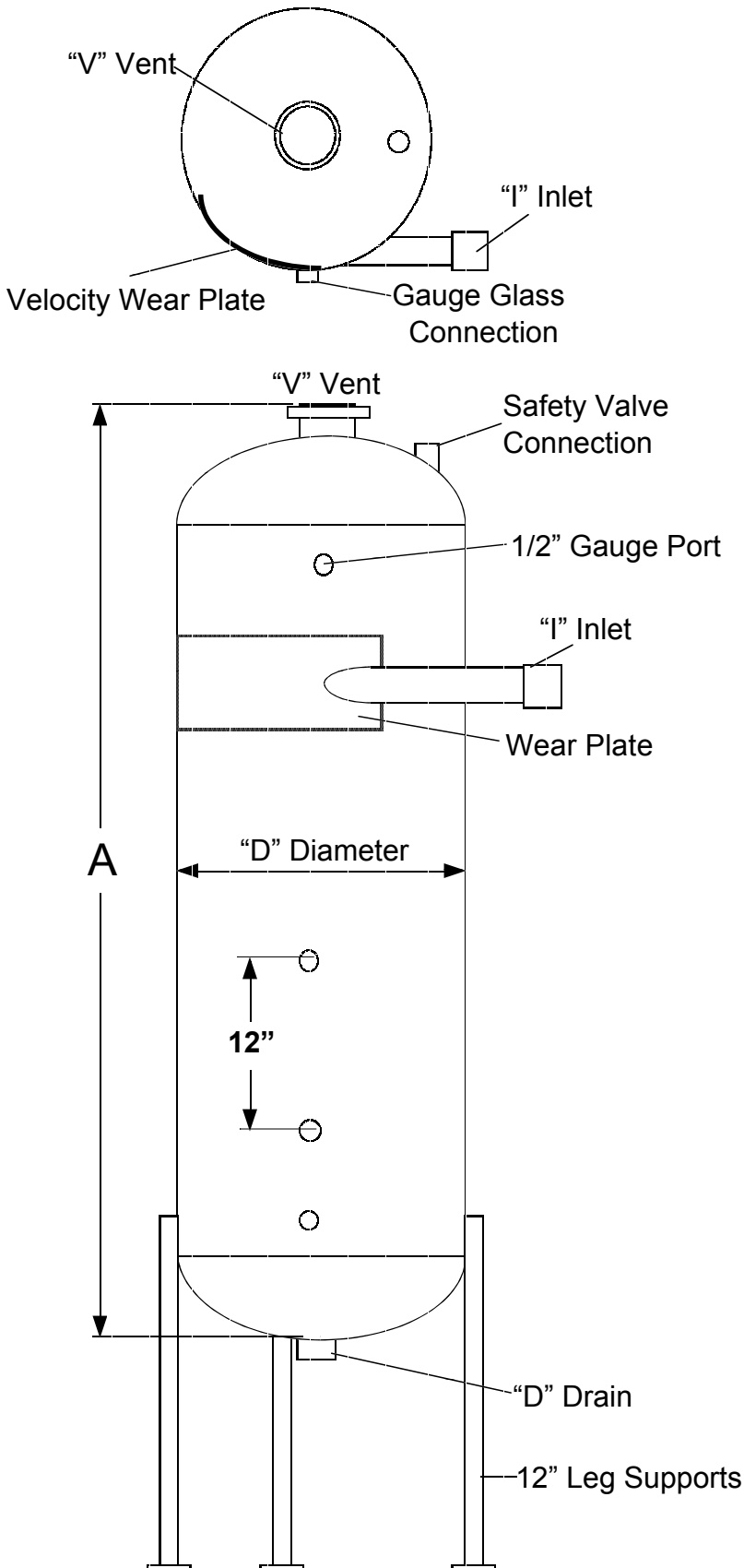


## FSS Series Flash Separators



### Product Description

Thermaflo Engineering FSS Flash Steam Separators use a side tangential inlet in the side of the separator to create a high velocity cyclonic centrifugal force action to instantly separate flash steam from the condensate. Flash steam is discharged to the vent for use in recovery systems and the condensate is drained to return. Return on investment can be realized quickly and the FSS Flash Separators are much more efficient and smaller in size than traditional flash tanks. All Thermaflo FSS Flash Separators are ASME CODE Stamped Section VIII with internal wear plates for extra long life. Our 10 Year Warranty insures quality and customer satisfaction for the life of the unit.

### Notes:

Thermaflo FSS Flash Separators are designed and stamped to ASME CODE Sec. VIII, Div. 1 for 150 psig@ 450F as a standard. 300 psig units are available.

Inlet Nozzles 1/2" through 2" are NPT threaded. 2.5" and above are 150lbRF flanged.

### Material Specifications:

Heads- SA234WPB or SA516-70

Shell- SA53B or SA 516-70

Nozzles- SA53B or SA 106B

Couplings- SA105

Wear Plate- SA 240 304SS

Finish- High Temp Enamel

Model No.FSS \_\_\_\_ "Dia \_\_\_\_ "Height  
 2000 lbs/hr condensate flow rate max  
 \_\_\_\_ "I Inlet \_\_\_\_ "D Drain \_\_\_\_ "V Vent.