

SINCE 1908
wessels
 company

SUBMITTAL

FTAV-SERIES

VERTICAL FLASH RECEIVER TANKS

Models: FTA-6V thru FTA-16V

Submittal Sheet No. K-1002B

Date: 4/16

Job Name _____	Submitted By _____	Date _____
Location _____	Approved By _____	Date _____
_____	Order No. _____	Date _____
Engineer _____	Notes _____	
Contractor _____	_____	
Sales Rep. _____	_____	

Description

Wessels type FTA-V vertical flash tanks are designed for systems that require flashing of high pressure condensate into steam for low pressure heating supply mains and to reduce and cool low pressure steam before it is returned to the boiler, condensate receiver, or discharged into sewer.

Construction

Shell & Heads: Carbon Steel
 Exterior: Primer Painted

Performance Limitations

Maximum Design Temperature: 450°F
 Maximum Design Pressure: 150 PSI*

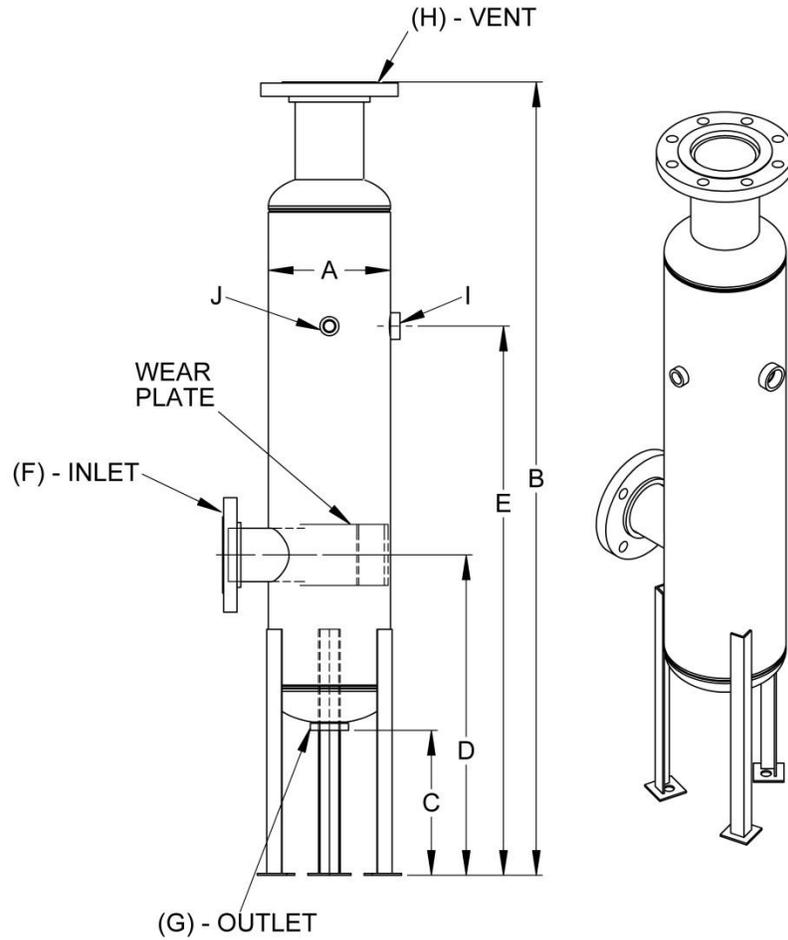
*200 & 250 PSIG available

Model Number	Part Number	Tank Volume (Gallons)	Tagging Information	Quantity
FTA-6V	17010006	4		
FTA-8V	17010008	7		
FTA-12V	17010012	17		
FTA-16V	17010016	37		

Typical Specification

Furnish and install, as shown on plans, a _____ gallon _____" diameter X _____" (high) plain steel flash tank designed for 450°F operating temperature. The tank shall have NPT outlet and drain openings, and flanged inlet and vent. The flash tank must be constructed in accordance with most recent addendum of Section VIII of the ASME Boiler and Pressure Vessel Code. Optional: The tank shall have a drop leg, sparge pipe, or hand hole.

Each tank shall be Wessels model number FTA - _____-V or approved equal.



FTA-6V thru FTA-16V

Dimensions & Weights

Model Number	Dimensions in Inches										Approx. Ship Wt. (lbs)
	A	B	C	D	E	F	G	H	I	J	
FTA-6V	6	50	9 1/2	21	36	2	1 1/2	2 1/2	3/4	1/2	82
FTA-8V	8	52				3					4
FTA-12V	12	55 1/2				4	6	104			
FTA-16V	16	63 1/2				6	1 1/2	170			

Notes

- Larger capacities, higher working pressures, and larger fittings are also available.