



**CIRCLE  
S  
PRODUCTS, INC.**

**TECHNICAL BULLETIN**

**MODEL: "HFL" Flash Tank**

TB No. S5050

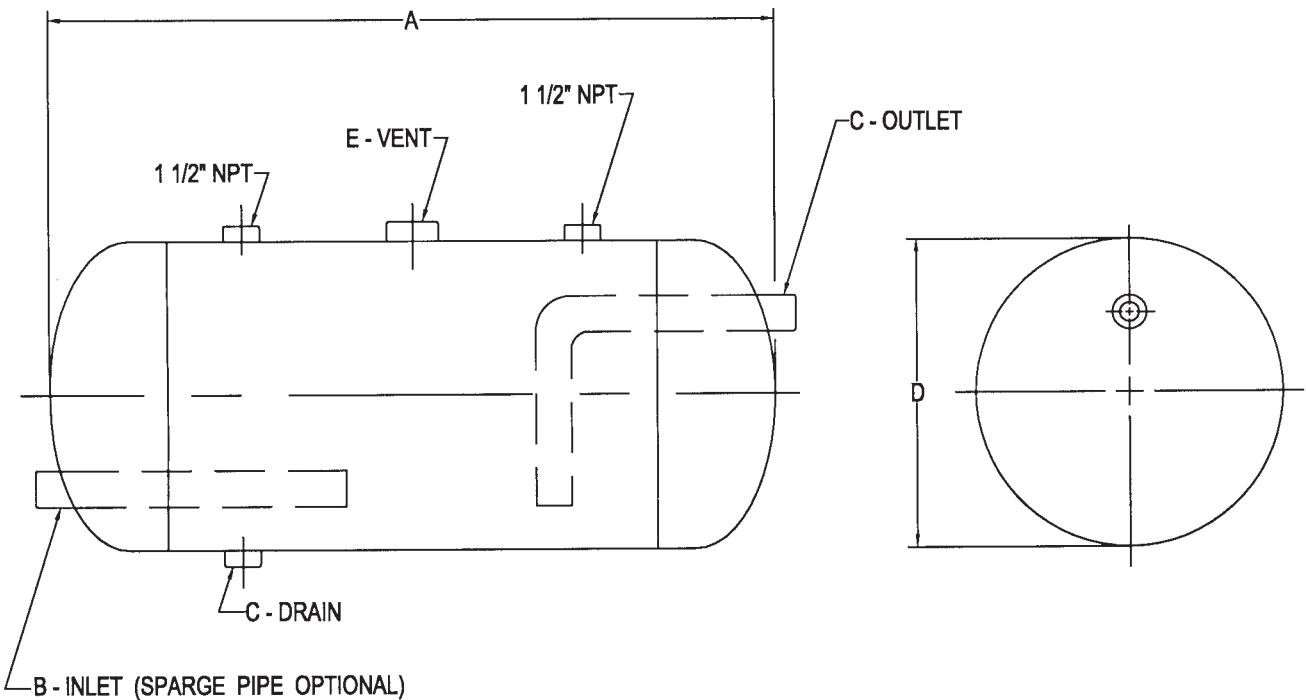
Date 1-01

**DESCRIPTION**

The HFL 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.

**STANDARDS**

These vessels are designed in accordance with ASME Code Section VIII, Div. 1 and can be ASME Code Stamped for 150 psig steam service.



**DIMENSIONS AND WEIGHTS**

MODEL NUMBER	GAL./ CAP.	A	B NPT	C NPT	D O. DIA.	E NPT	WEIGHT LBS.	SPARGE PIPE OPTION
HFL - 10	13	39"	1"	1 1/2"	10 3/4"	2"	80	1 1/2" x 18" with 20 - 3/8 holes
HFL - 12	18	39"	1"	1 1/2"	12 3/4"	2"	95	
HFL - 14	24	39"	1"	1 1/2"	14"	2"	110	
HFL - 16	30	38"	1 1/2"	1 1/2"	16"	2 1/2"	125	
HFL - 18	48	48"	2"	1 1/2"	18"	2 1/2"	170	2" x 24" with 32 - 3/8" holes
HFL - 24	80	46"	2"	2"	24"	3"	215	
HFL - 30	125	48"	2 1/2"	2"	30"	3"	285	
HFL - 36	180	48"	3"	2"	36"	3"	340	

\*NOTE: SPARGE PIPE IS AVAILABLE AS OPTIONAL EQUIPMENT. LARGER CAPACITIES, WORKING PRESSURES AND FITTING AVAILABLE.