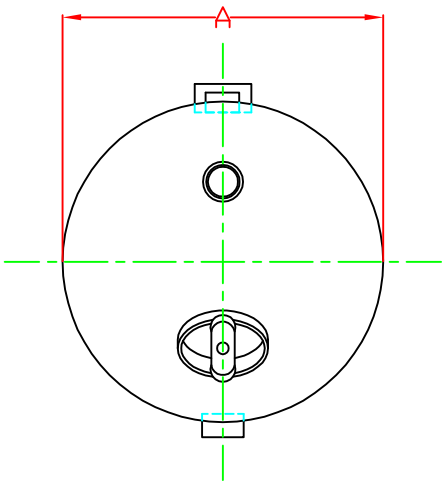
DELTA FABRICATING

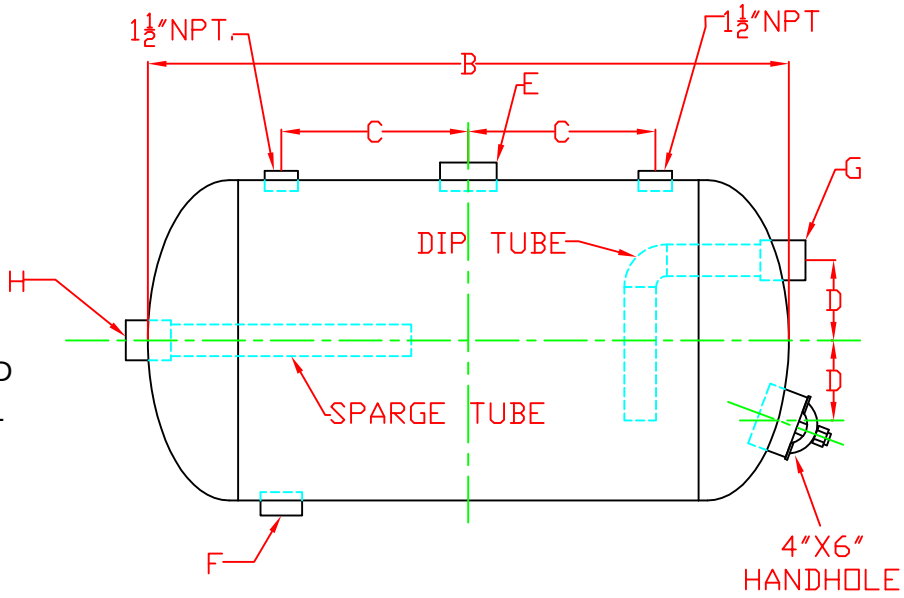
FLASH TANK (HORIZONTAL)

Delta flash tanks play an integral role in conserving energy during routine boiler blowdown operations. When controlled release of hot pressurized waste water from the boiler enters the flash tank, the reduced pressure environment causes some of the water to flash into steam. The flash tank is designed to direct the steam and hot water to separate outlets in the tank. The hot water may then be channeled to a heat recovery exchanger where heat energy is transferred to fresh water that is going to be introduced into the boiler. The steam is diverted to a deaerator before it's returned to the boiler. The deaerator removes gases which would otherwise rust/corrode the interior of the boiler. The Delta flash tank allows for these energy and cost conserving devises to be used.



ASME CODE SEC. VIII DIV. 1
NATIONAL BOARD REGISTERED
CARBON STEEL
PRIMER EXTERIOR
125-150 PSI DESIGN
(OTHER DESIGN
PRESSURES AVAILABLE)

*CUSTOM SIZES AVAILABLE
*OTHER SUPPORTS AVAILABLE
*SPARGE TUBE , DROP LEG, AND HAND HOLE ARE ALL OPTIONAL FEATURES.



ALL DIMENSIONS ARE IN INCHES

MODEL	PRESSURE (PSI)	VOLUME (GAL)	A	B	C	D	E	F	G	H	WEIGHT (LBS)
DHFT-013	150	13	10	39	13	2 1/2	2	1	1 1/2	1 1/2	86
DHFT-018	150	18	12	39	12	3	2	1	1 1/2	1 1/2	98
DHFT-024	150	24	14	39	12	3 1/2	2	1	1 1/2	1 1/2	112
DHFT-030	150	30	16	39	11	4	2 1/2	1 1/2	1 1/2	1 1/2	136
DHFT-048	150	48	20	39	12	5	2 1/2	1 1/2	1 1/2	1 1/2	152
DHFT-080	125	80	24	46	14	6	3	2	2	2	166
DHFT-125	125	125	30	48	12	7 1/2	3	2	2	2	253
DHFT-180	125	180	36	48	12	8	3	2	2	2	354
DHFT-240	125	240	42	48	12	10	3	2	2	2	702

Dimensions are subject to change.
Weights are approximate.