



CIRCLE

PRODUCTS, INC.

TECHNICAL BULLETIN

TYPE: Horizontal In/ Vertical Downflow Out
MODEL: Dry-Flo TF Filter Separator

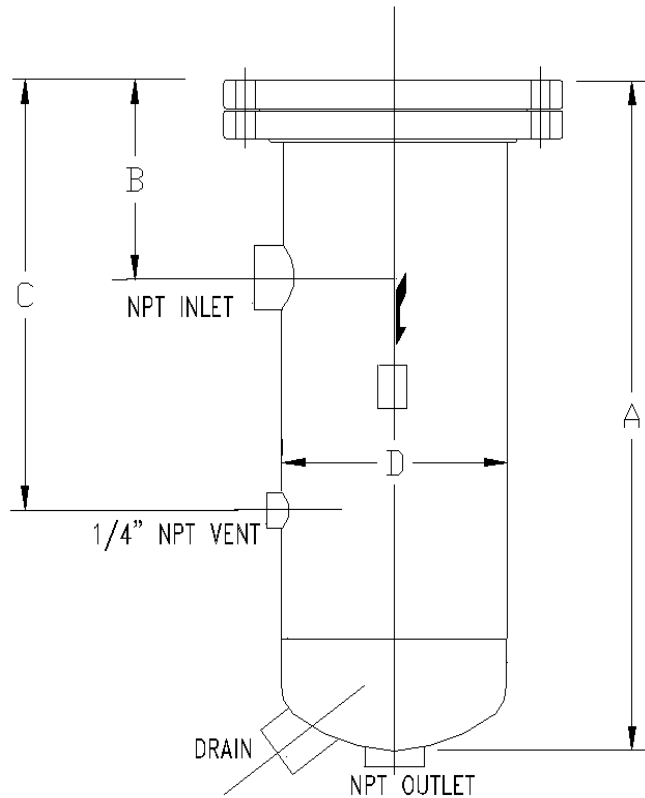
TB No. S3855

Date 2-14

The Circle S Filter Separator is a multi-stage separator that provides optimal removal of both Liquids and Solids from a gas steam. The gas must flow through the filter element. The solid particulate is captured on the surface of the filter, and in the depth filter media. The fine liquid particles flow through the element and coalesce with other liquid particles to form larger particles. These larger particles emerge from the inner core and are carried down stream to the final separation region.

The model TF can be fabricated from carbon or stainless steel and are manufactured in accordance with ASME Code Section VIII, Division 1.

With correct sizing and proper drainage, these separators are designed to eliminate 99% of all entrained liquids and particles that are 1 microns and larger in size.



DIMENSIONS AND WEIGHTS

SIZE	A	B	C	D	DRAIN	P(PSIG)	T (°F)
1/2" NPT	15"	4"	12"	4 1/2"	1/2"	150	300
3/4" NPT	15"	4"	12"	4 1/2"	1/2"	150	300
1" - 1 1/4" NPT	21"	5"	18"	5 9/16"	3/4"	150	300
1 1/2" NPT	22"	6"	19"	6 5/8"	1"	150	300
2" NPT	22"	6"	19"	6 5/8"	1"	150	300