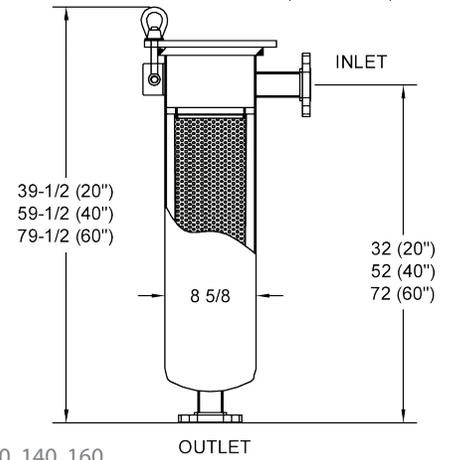
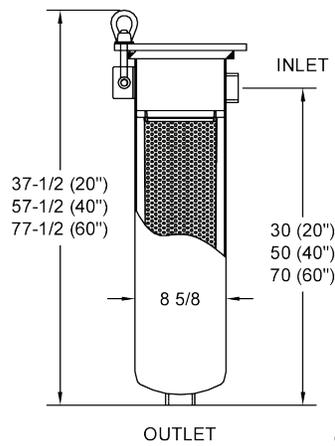
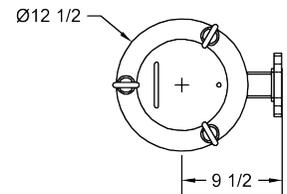
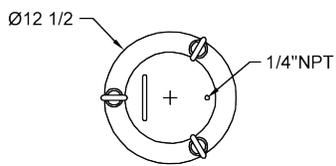


# SMF & HSMF

Strainrite Maxx Flow & Maxx Trap Vessels

The **SMF** and **HSMF** line of filters vessels are designed to accommodate our Maxx Flow and Maxx Trap large diameter pleated filters. These heavy duty vessels are engineered to handle your most demanding applications and can be supplied as either ASME code for aggressive chemical applications or Non code for more general industry requirements. Both the single and multi-filter 40" length vessels are offered in vertical (**SMF**) or horizontal (**HSMF**) configurations where the 60" vessels are standard in the horizontal (**HSMF**) configuration. All retainer baskets are welded in place in our standard designs.



## Features and Benefits

- Welded in baskets that eliminate bypass potential between basket and housing
- Optional removable baskets for clean in place operations (*SMF only*)
- High flow rates with low pressure drops
- Positive cover seal
- 150 PSI design pressure
- Swing bolt closure for quick change outs
- Inside/out flow direction that traps contaminants inside the element
- ASME Code stamp available
- Adjustable height tripod stand

## SMF Measurements

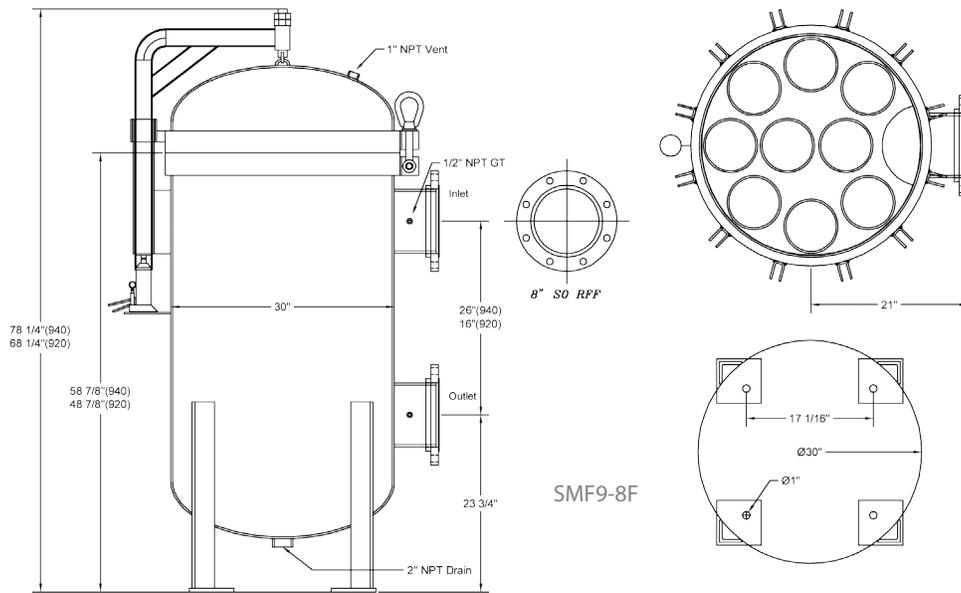
Unit Type	Basket Count	Standard Connection	A Overall Height (inches)	B Height to Opening (inches)	C Inlet to Outlet (inches)	D Diameter (inches)
SMF120	1	2" RFF	39"	36"*	32"	8.625"
SMF140	1	2" RFF	59"	56"*	52"	8.625"
SMF340	3	4" RFF	74"	56"	28"	18"
SMF640	6	6" RFF	74"	57"	28"	24"
SMF940	9	8" RFF	78"	59"	26"	30"
SMF1340	13	10" RFF	84"	64"	24"	36"

\*The vessel itself can be raised or lowered on the support legs.

## HSMF Measurements

Unit Type	Basket Count	Standard Connection	A Overall Height (approx. inches)	D Diameter (approx. inches)
HSMF140   160	1	2" RFF	48"	8.6"
HSMF340   360	3	4" RFF	60"	18"
HSMF740   760	7	6" RFF	64"	24"
HSMF1040   1060	10	8" RFF	70"	30"
HSMF1340   1360	13	10" RFF	76"	36"

\*Fixed height.



## Ordering Information

MAXX Flow Vessel

