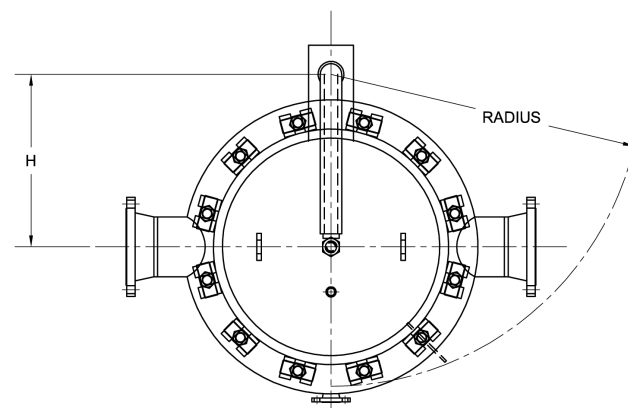
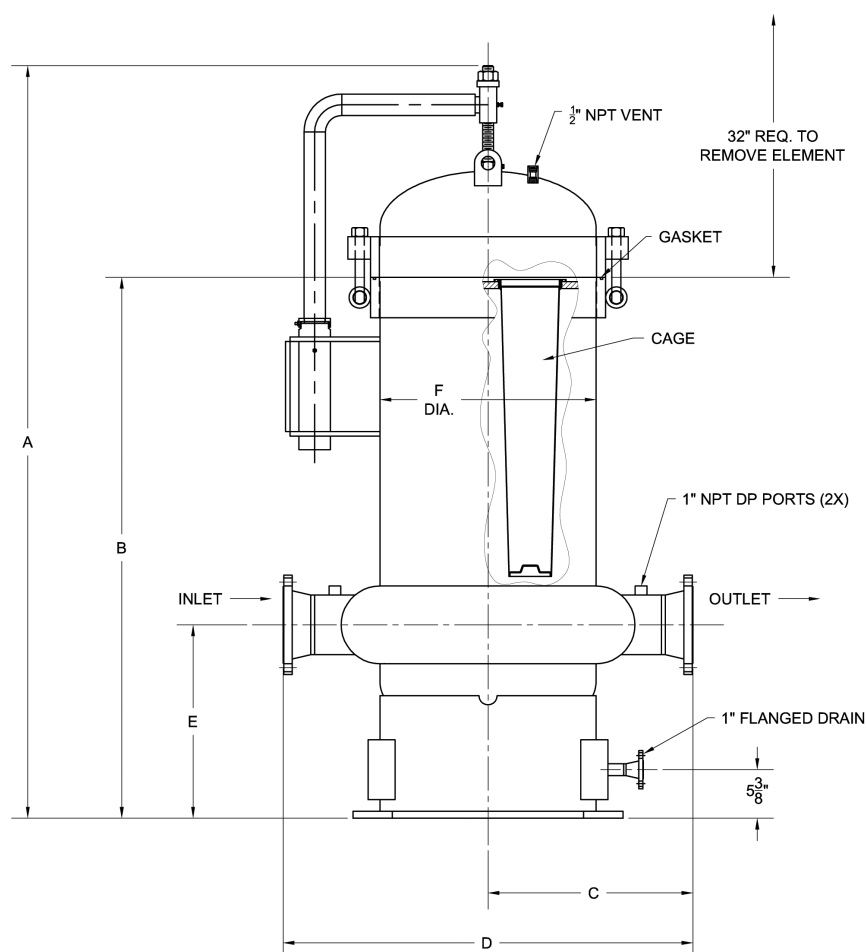




MAXIMIZE FILTER CAPACITY, MINIMIZE VESSEL SIZE



TORUS®

The use of a toroidal inlet manifold allows uniform distribution of the inlet fluid in the vessel, maximizing even distribution of entrained contaminant across the filter elements for optimal filter element use and minimizing inhomogeneous flow distribution, turbulence or high local flow velocities. When coupled with the V-MAX element technology, the TORUS vessel provides significantly greater filtration capacity than a conventional bag filter device in a smaller vessel design.

MODEL	A	B	C	D	E	F	H	RADIUS	IN/OUT	NO. OF ELEMENTS
FT2004F04	79.63	57.50	20.75	41.50	20.44	20.00	17.25	30.81	4in	4
FT2305F04	81.63	58.50	22.25	44.50	21.44	23.00	18.75	33.81	4in	5
FT2407F06	83.50	60.00	22.75	45.50	23.44	24.00	19.13	34.63	6in	7
FT3211F08	88.88	62.00	26.75	53.50	24.44	32.00	23.25	42.81	8in	11
FT3614F08	92.88	65.00	28.75	57.50	25.44	36.00	25.25	46.81	8in	14
FT4019F08	94.88	66.00	30.75	61.50	26.44	40.00	27.25	50.81	8in	19
FT4826F08	98.88	68.00	34.75	69.50	28.44	48.00	31.25	58.81	8in	26

ORDER INFORMATION check appropriate boxes

Design Pressure	<input type="checkbox"/> 100 PSIG <input type="checkbox"/> 150 PSIG <input type="checkbox"/> Other _____
Design Temperature (F)	<input type="checkbox"/> Max _____ <input type="checkbox"/> Min _____
Construction Material	<input type="checkbox"/> Carbon Steel <input type="checkbox"/> 304 Stainless Steel <input type="checkbox"/> 316 Stainless Steel <input type="checkbox"/> Other _____
Cage Material	<input type="checkbox"/> 304 Stainless Steel (Standard) <input type="checkbox"/> 316 Stainless Steel <input type="checkbox"/> Other _____
Gasket Material	<input type="checkbox"/> BUNA N (Standard) <input type="checkbox"/> Viton <input type="checkbox"/> Neoprene <input type="checkbox"/> EPDM <input type="checkbox"/> Teflon Encapsulated <input type="checkbox"/> Other _____



LONG LIFE. HALF THE DIAMETER. BETTER FLUID QUALITY.

V-MAX® is a coreless filter that flows from the inside-to-outside like a bag filter but V-MAX® technology can offer the same online life as a bag filter in a vessel that is roughly half the diameter. This is possible since the V-MAX® design offers up to ten times the available filtration media in the same element envelope.

V-MAX® Technology is a novel, and new category of solid-liquid separation, called Coreless Filtration, that was pioneered by Pentair Separation Systems. It enables purification of solid-contaminated streams, offering high-purity, rapid, single-pass processing, while simultaneously reducing overall operating expense and improving operator ergonomics. In many cases conventional bag filters, stacked disks, and leaf filters can be upgraded to coreless technology.

A brief summary of V-MAX®:

- **Effective Contaminant Removal**
The V-MAX® coreless elements utilize high-performance media technology to allow very high efficiency removal of contaminants. It is constructed to allow effective use to high differential pressure.
- **Increased Online Life**
Compared to conventional bag filters V-MAX® can offer 3 – 5 times longer online life at similar effluent fluid quality.
- **Faster Processing**
Due to the improved media technology and the opportunity of effective single-pass purification, V-MAX® purification time can be reduced by up to 90% when performing batch filtration or drumming operations.
- **Improved Operating Ergonomics**
The design of the system enables rapid and easy element installation and replacement.



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