

# AXI FV SERIES

INTERNATIONAL Pressure Filter Housing

The AXI FV Series Pressure Vessels are a powerful addition to any tank cleaning & filtering system. The FV series is made from durable carbon steel, and provides large capacity, heavy-duty fine filtration and water removal for tank cleaning jobs with sludge, rust scale, and other contaminants.



## AXI FV SERIES FEATURES:

- Cost Effective Filtration
- Easy Connectivity
- Easy Filter Cartridge Replacement
- Large Holding Capacity For Contaminants
- Wide Range Of Filter Cartridge Micron Sizes

The filter connects to existing fuel storage systems utilizing NPT threaded or flanged connections. Vessels are equipped with one (1) inlet, one (1) outlet, drain, and differential pressure gauge ports. Filter housings use up to eight (8) filter cartridges to remove particulate from 2 to 30  $\mu$ . Water block cartridges are available from 5-30 $\mu$ . All the FV Series are capable of filtering gasoline, ethanol blends up to E15, biodiesel blends up to B100, diesel fuel, and fuel oils. Industrial fluids, such as lubrication oils, hydraulic oils, synthetic oils, transformer oils, and many solvents and thinners, may be filtered.

	FV-120	FV-150	VIKING-3F	VIKING-4F
Flow Rate	120 GPM (454 LPM)	150 GPM (568 LPM)	300 GPM (1136 LPM)	500 GPM (1893 LPM)
In/Out Connections	2" NPT	2" NPT	3" Flanged	4" Flanged
Filter Elements	Fine Filters 2-30 $\mu$ Water Block Filters 2-30 $\mu$	Fine Filters 2-30 $\mu$ Water Block Filters 2-30 $\mu$	Fine Filters 2-30 $\mu$ Water Block Filters 2-30 $\mu$	Fine Filters 2-30 $\mu$ Water Block Filters 2-30 $\mu$
Filter Elements Required	1	2	4	8
Vent Port	1/4" NPT	1/4" NPT	1/2" NPT	1/2" NPT
Drain Port	2" NPT	2" NPT	1" NPT	1" NPT
Gauge Ports	2 x 1/4" NPT	2 x 1/4" NPT	2 x 1/4" NPT	2 x 1/4" NPT
Dimensions	12" x 12" x 32.5" (L x W x H) (30 x 30 x 82.5 cm)	12" x 12" x 50.5" (L x W x H) (30 x 30 x 128 cm)	24" x 24" x 59" (L x W x H) (60 x 60 x 150 cm)	28" x 28" x 78" (L x W x H) (71 x 71 x 198 cm)
Weight	110 lbs (50 kg)	130 lbs (59 kg)	480 lbs (218 kg)	590 lbs (268 kg)



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