

**ALGAE-X<sup>®</sup> Pressure Fine Filter Systems** are a powerful addition to your **Tank Cleaning & Filtering System**. The FV series is molded from durable carbon steel, and provides large capacity, heavy-duty pre-screening for tank cleaning jobs with extraordinary amounts of sludge, rust scale, and other contaminants to protect your equipment.



- **Cost Efficient Pre-Filtering**
- **Easy Connectivity & Filter Change**
- **Large Holding Capacity**
- **Variety of Filter Applications**
- **Variety of Micron Filter Options**
- **ASME Certification (Optional)**

The filter connects to existing fuel storage systems utilizing 2" NPT or various flanged connections. The pressure filters are equipped with a vacuum gauge, shut-off and drain valves, as well as one inlet and one discharge pipe fitting that enables maximum flexibility when configuring system connections. The carbon steel molded filter housings use up to 8 filter cartridges to remove heavy particulate and sludge from 100 micron down to 1 micron, and a perforated, stainless strainer steel basket is easy to replace with the easy-open swing down lid.

Filter Model	FV-120	FV-150	FV-300	FV-500
Flow Rate	120gpm	150gpm	300gpm	500gpm
In/Out Connections	2" NPT	2" NPT	3" Flanged	4" Flanged
Filter Elements (m =Micron)	Fine Filters 2-30m Water Block Filters 2-30m	Fine Filters 2-30m Water Block Filters 2-30m	Fine Filters 2-30m Water Block Filters 2-30m	Fine Filters 2-30m Water Block Filters 2-30m
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 (LxWxH)	12 x 12 x 32.5 in 30 x 30 x 82.5cm	12 x 12 x 50.5 in 30 x 30 x 128 cm	24 x 24 x 59 in 60 x 60 x 150 cm	28 x 28 x 78 in 71 x 71 x 198 cm
Weight (lbs)	110 lbs / 50 kg	130 lbs / 59 kg	480 lbs / 218 kg	590 lbs / 268 kg