

ALGAE-X[®] 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 felt or multifilament mesh bags 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 (μ =Micron) | Fine Filters 1-100 μ Water Block Filters 1 - 100 μ | Fine Filters 1-100 μ Water Block Filters 1 - 100 μ | Fine Filters 1-100 μ Water Block Filters 1 - 100 μ | Fine Filters 1-100 μ Water Block Filters 1 - 100 μ |
| 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 |

ALGAE-X[®] Total Fuel Management Systems

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