

# VIKING 3F

## FILTER HOUSING



**Cim-Tek® Filtration**

# PETROLEUM

## MODEL: VIKING 3F

### Application

- Capable of filtering gasoline, ethanol blends up to E10, biodiesel blends up to B100, diesel fuel, and fuel oils
- Industrial fluids such as lubrication oils, hydraulic oils, synthetic oils, transformer oils, many solvents, and thinners may be filtered
- Bulk fueling racks and bulk fluid transfer

### Design Features

- 300 gpm (1135.6 lpm) maximum flow
- 150 psi rating
- Standard 3" flanged inlet/outlet flow
- Epoxy coated on inside and out
- 8 bolt swing away lid
- Inlet to Outlet dimensions 24"
- Carbon Steel housing
- 1/4" ports for the optional pressure gauge kit
- Requires 4 – 6"x18" elements



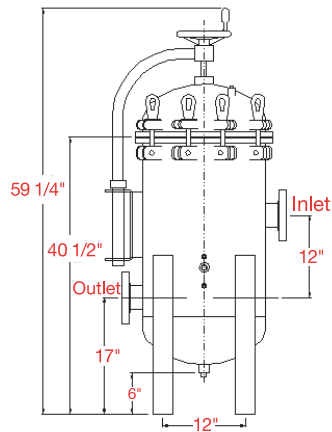
Viking 3F Flanged

### Benefits

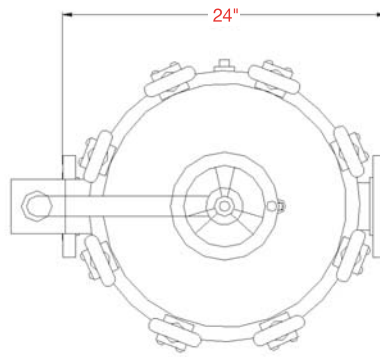
- Removes common contaminants such as dirt, dust, and rust
- Increased filtering capacity
- Convenient housing drain
- Wide variety of filtering applications
- Easy opening access and extra secure seal with 8 bolt swing lid
- Full ASME Certification available



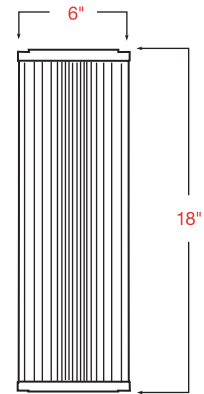
# Viking 3F Dimensional Information



Viking 3F Housing



Top View of Lid



Filter Element

## Ordering Information

Part No.	Model	Description (Elements Not Included.)	Flow	PSI	NPT
40190	Viking 3F Flanged Only	Epoxy Coated Inside/Out Carbon Steel Filter Housing.	300 gpm	150 psi	-

## Viking 3F Elements

Part No.	Model	Description
30066	E-1300-02	Element for Particulate Removal. 2 Micron Cellulose/Microglass Media Blend.
30008	E-1300-10	Element for Particulate Removal. 10 Micron Cellulose Media.
30009	E-1300-30	Element for Particulate Removal. 30 Micron Cellulose Media.
30204	E-1300MG-03	Element for Particulate Removal. 3 Micron High Performance Microglass Media.
30203	E-1300MG-05	Element for Particulate Removal. 5 Micron High Performance Microglass Media.
30202	E-1300MG-10	Element for Particulate Removal. 10 Micron High Performance Microglass Media.
30034	E-1300HS-10	Element for Water Detection and Particulate Removal. 10 Micron Hydrosorb® Media.
30037	E-1300HS-30	Element for Water Detection and Particulate Removal. 30 Micron Hydrosorb® Media.

NOTE: Viking 3F requires four elements.

## Replacement Gaskets

Part No.	Description
90561	Standard Main Buna Gasket Seal Used On Viking 3F
90600	Optional Main Viton Gasket Seal Used On Viking 3F

NOTE: Filters are not to be used with aviation applications.

# VIKING 4F

## FILTER HOUSING



**Cim-Tek® Filtration**

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## MODEL: VIKING 4F

### Application

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- Industrial fluids such as lubrication oils, hydraulic oils, synthetic oils, transformer oils, many solvents, and thinners may be filtered
- Bulk fueling racks and bulk fluid transfer

### Design Features

- 500 gpm (1892.7 lpm) maximum flow
- 150 psi rating
- Standard 4" flanged inlet/outlet flow
- Epoxy coated on inside and outside
- 8 bolt swing away lid
- Inlet to Outlet dimensions 28"
- Carbon Steel housing
- 1/4" port for the optional pressure gauge kit
- Requires 8 – 6" x 18" elements



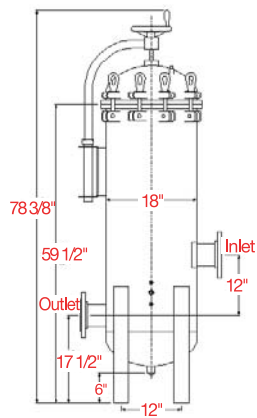
**Viking 4F Flanged**

### Benefits

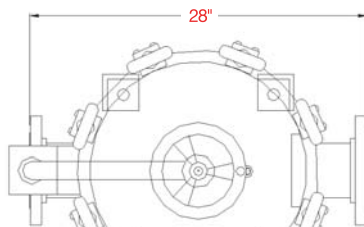
- Removes common contaminants such as dirt, dust, and rust
- Increased filtering capacity
- Convenient housing drain
- Wide variety of filtering applications
- Easy opening and extra secure seal with 8 bolt swing lid
- Full ASME Certification available



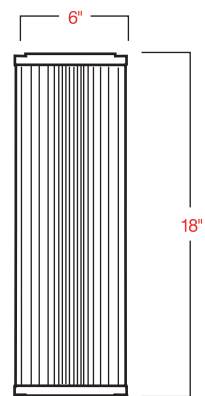
# Viking 4F Dimensional Information



Viking 4F Housing



Top View of Lid



Filter Element

## Ordering Information

Part No.	Model	Description (Elements Not Included.)	Flow	PSI	NPT
40191	Viking 4F Flanged Only	Epoxy Coated Inside/Out Carbon Steel Filter Housing.	500 gpm	150 psi	-

## Viking 4F Elements

Part No.	Model	Description
30066	E-1300-02	Element for Particulate Removal. 2 Micron Cellulose/Microglass Media Blend.
30008	E-1300-10	Element for Particulate Removal. 10 Micron Cellulose Media.
30009	E-1300-30	Element for Particulate Removal. 30 Micron Cellulose Media.
30204	E-1300MG-03	Element for Particulate Removal. 3 Micron High Performance Microglass Media.
30203	E-1300MG-05	Element for Particulate Removal. 5 Micron High Performance Microglass Media.
30202	E-1300MG-10	Element for Particulate Removal. 10 Micron High Performance Microglass Media.
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30037	E-1300HS-30	Element for Water Detection and Particulate Removal. 30 Micron Hydrosorb® Media.

NOTE: Viking 4F requires eight elements.

## Replacement Gaskets

Part No.	Description
90561	Standard Main Buna Gasket Seal Used On Viking 4F
90600	Optional Main Viton Gasket Seal Used On Viking 4F

NOTE: Filters are not to be used with aviation applications.