



Filter Housings

VF8 Series

Single and Double Element Housings

FEATURES

- 150 psi maximum operating pressure
- Carbon steel construction
- Positive seal tie-rod cartridge mounting
- Six types of cartridge media available
- 2" NPT connections
- Polyurethane almond powder coated interior & exterior

DESCRIPTION

- VF81C – a single element housing designed in accordance with the ASME code
- VF82C – a double element housing designed in accordance with the ASME code.
- VF82B – a non-code design that holds two cartridges.

VF8 Series vessels accommodate **Aquacon**[®] super absorbent or other special purpose filter cartridges. Refer to "Cartridge Types" listed on the reverse side of this sheet.

APPLICATIONS

- | | |
|----------------|-----------------|
| Hydraulic Oil | Kerosene |
| Insulating Oil | Gear Oil |
| Diesel Fuel | Quench Oil |
| Lube Oil | Vacuum Pump Oil |
| Coolant | Turbine Oil |
| Cutting Oil | Cooling Water |
| Synthetic Oil | Transformer Oil |
| Gasoline | Biodiesel |



VF81C

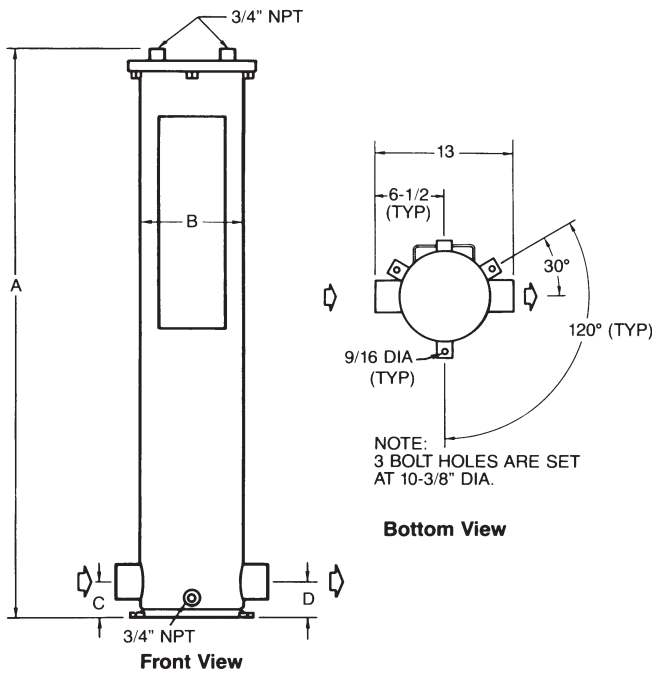
VF82B

VF82C

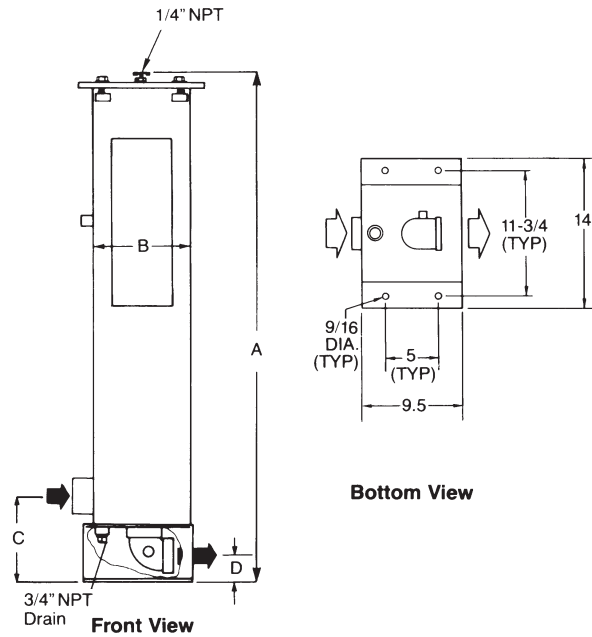
DIMENSIONS

| Housing | VF81C | VF82C | VF82B |
|-------------------------------|-------------------|-------------------|-----------------|
| Inlet/Outlet | 2" NPT | 2" NPT | 2" NPT |
| A | 31.5" (80 cm) | 48.5" (123.1 cm) | 44" (111.8 cm) |
| B | 8.6" (21.9 cm) | 8.6" (21.9 cm) | 8.6" (21.9 cm) |
| C | 3" (7.6 cm) | 3" (7.6 cm) | 7.5" (19 cm) |
| D | 3" (7.6 cm) | 3" (7.6 cm) | 2.5" (6.3 cm) |
| Volume | 6 gal (22.7 l) | 10 gal (37.9 l) | 9 gal (34 l) |
| Vessel Weight – Empty | 90 lbs (40.8 kg) | 118 lbs (53.5 kg) | 86 lbs (39 kg) |
| Shipping Weight | 110 lbs (49.9 kg) | 138 lbs (62.6 kg) | 106 lbs (48 kg) |
| Number of Standard Cartridges | 1 | 2 | 2 |
| Lid Gasket – Buna-N | G-1045 | G-1045 | G-1045 |

VF81C and VF82C



VF82B



ORDERING INFORMATION (Specify)

| | | | | |
|---|---|---------------------------|---------------------------|---|
| Housing | VF81C150 (ASME Code Design) | Recommended Spares | 6 Spare Filter Cartridges | |
| | VF82C150 (ASME Code Design) | | 1 Lid Gasket | |
| | VF82B150 (Non-ASME Code Design) | | Accessories | #120-A Direct Reading Gammon Gauge, piston type |
| | ASME Code Stamp – Specify if Required | | | #120-F Differential Pressure Gauge |
| Cartridge Types (not included with housing) | FO-718PL Series Pleated Synthetic Media | | G-1045A Viton Lid Gasket | |
| | FOS-618PL Series Pleated Media | | | |
| | FO-618FGA Series Fiberglass Depth Media | | | |
| | LA-61801B Fuller's Earth Media | | | |
| | AC-718 Series Aquacon ® Free Water-Absorbing Media | | | |
| | SD-718 Superdri ® Dissolved Water Removal Media | | | |



Velcon products are sold and serviced by a world-wide representative network. To order, contact Headquarters or your LOCAL REPRESENTATIVE:

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