

### Remove Dirt, Water and Acids From Oils and Fuels

#### FEATURES

- No tools required for changeout
- 150 psi design pressure
- Epoxy coated interior and exterior
- Positive O-ring closure

#### CARTRIDGE SELECTION

**Water and Dirt Removal** – AC-718 Series *Aquacon*® Cartridges remove both water and dirt from all oils and fuels. SD-718 *Superdri*® Cartridges remove dissolved water from insulating oils.

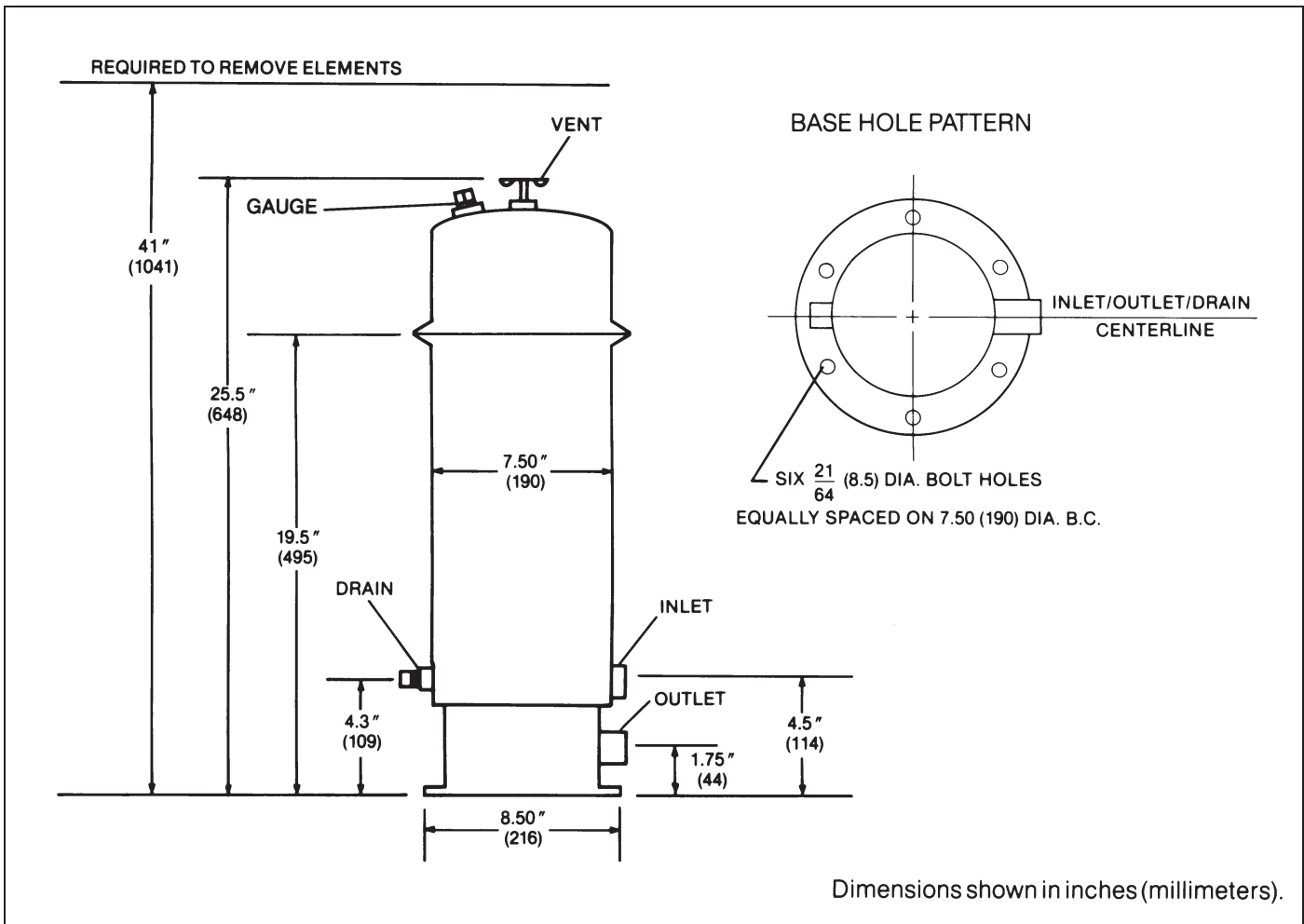
**Acid Removal** – LA-71801B Cartridges contain the most effective form of fuller's earth available. LB-71801 Cartridges contain activated alumina. Field proven in vacuum pump oil applications.

**Solids Removal** – FO-718PL Series high surface area pleated cartridges are the most cost effective for particulate contaminant removal. FOS-618/718PL Series all synthetic media cartridges are also available for particle removal. For removing amorphous, soft contaminants, FO-618FGA Series Cartridges with fiberglass depth media are often the most cost effective.

#### APPLICATIONS

- |                  |                 |                   |
|------------------|-----------------|-------------------|
| • Insulating Oil | • Kerosene      | • Turbine Oil     |
| • Hydraulic Oil  | • Gasoline      | • Lube Oil        |
| • Cutting Oil    | • Synthetic Oil | • Water/Glycol    |
| • Diesel Fuel    | • Biodiesel     | • Vacuum Pump Oil |





## SPECIFICATIONS

14 GA. (2 mm) carbon steel shell  
 150 psi (1034 k Pa) max operating pressure  
 250°F (121°C) design temperature  
 Buna-N O-ring lid gasket  
 Epoxy coated interior and exterior  
 Holds one cartridge

Inlet and outlet –  $\frac{3}{4}$ " NPT  
 Drain –  $\frac{3}{4}$ " NPT  
 Vent and gauge fittings –  $\frac{1}{4}$ " NPT  
 Volume without cartridge – 3.8 U.S. gallons (14.4 l)  
 Dry weight without cartridge – 17 lbs. (7.7 kg)  
 Shipping weight – 19 lbs. (8.6 kg)

## ORDERING INFORMATION

Specify Model VF-71E Filter Vessel. Unit is shipped as shown above with Buna-N Lid Gasket installed but without filter cartridge installed. Desired filter cartridges to be specified separately.

## RECOMMENDED SPARES

6 filter cartridges  
 1 G-1016 Buna-N Lid Gasket

**Note:** If Viton-A lid Gasket is desired, order G-1016A Gasket and replace Buna-N gasket that is installed.



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

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