

300 Series Diesel Fuel Filter/Water Separators



MODEL 300
Diesel Fuel
Filter/Water Separator



MODEL 300-M
Marine Diesel Fuel
Filter/Water Separator



MODEL 300-MMV3
Triple Marine Manifold Diesel Fuel Filter/Water Separator
with Shut-Off Valves for Continuous Operation



MODEL 300-MFV
Double Manifold Diesel Fuel Filter/Water Separator
with Shut-Off Valves for Continuous Operation



MODEL 300-MMV
Double Marine Manifold Diesel Fuel Filter/Water Separator
with Shut-Off Valves for Continuous Operation



MODEL 300-MFV3
Triple Manifold Diesel Fuel Filter/Water Separator
with Shut-Off Valves for Continuous Operation

Specifications

- **Flow Resistance:**1.5 In. Mercury
- **Maximum Working Pressure:**......25 PSI (172 kPa)
- **Temperature Range:**-50° to +225°F (-45° to +107°C)
- **Port Thread:**
Single Units:1 1/16-12 w/O-Ring Boss
Double Units:1-11 1/2 NPT
Triple Units:.....1-11 1/2 NPT
- **Height:**.....22 1/4 In. (565.2 mm)
- **Width:**.....7 1/2 In. (190.5 mm)
- **Depth:**.....7 3/4 In. (196.9 mm)
- **Element Removal Clearance:**.....2 1/2 In. (63.5 mm)
- **Sump Capacity:**24 oz. (708 ml)
- **Top to Inlet Clearance:**2 5/8 In. (66.7 mm)
- **Top to Outlet Clearance:**2 5/8 In. (66.7 mm)

Flow Rates

- **Single Model 300 Series:**
Recommended:.....180 GPH (U.S.) (681 LPH)
Maximum:325 GPH (U.S.) (1,230 LPH)
- **Double Model 300 Series:**
Recommended:.....360 GPH (U.S.) (1,363 LPH)
Maximum:650 GPH (U.S.) (2,460 LPH)
- **Triple Model 300 Series:**
Recommended:.....540 GPH (U.S.) (2,043 LPH)
Maximum:975 GPH (U.S.) (3,690 LPH)

Service Parts

- **Elements:**
301*4 Micron Absolute Element
301-W.....3 Micron Nominal (9 Absolute) Element
301-309 Micron Nominal (40 Absolute) Element
301-CS.....Element with Water Absorbing Media
(for use with Hydraulic Recycler)
301-MPG.....4 Micron Nominal (20 Absolute) Element
(for use with Hydraulic Recycler)
- **Gaskets:**
200-GK.....Complete Gasket Kit (See Accessories Page)
- **Kits:**
200-DEPR KIT.....Depressurizer Kit (See Accessories Page)
- **Form 4230:**
Installation, Operation, Parts & Service Information
- **Form 4123:**
Marine Installation, Operation, Parts & Service Information

* Standard with Unit Unless Stated.



WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bispheno-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

300 Series Diesel Fuel Filter/Water Separators (Cont'd.)

Accessories

All Inlet & Outlet Fittings Require O-Ring Seals

Aluminum Bowl	200-21AL
Clear Bowl w/Water Sensor Probes	200-21BP
Clear Bowl w/Heater Probes	200-21H
Clear Bowl w/Water Sensor & Heater Probes	200-21HBP
Clear Bowl w/Marine Collar for Marine Units	200-21M
Fittings.....	See DAHL Fittings Chart
Heat Deflector Shield for Marine Units.....	285-DS
Heater Kit...See Accessories Page (Heater Kits & Heater Parts)	
Shock Pad Mounting Kit.....	286-SK
Water Sensor Warning Light Kit (Use with 200-21BP)	
24 Volt DC	24-WLK

300 Series Single Units

300	Diesel Fuel Filter/Water Separator
300-H	Diesel Fuel Filter/Water Separator with In-Filter Heater — Operates on either 12 or 24 Volt systems — 5 Micron Absolute Element
300-M	Marine Diesel Fuel Filter/Water Separator
300-W30	Diesel Fuel Filter/Water Separator — 9 Micron Nominal (40 Absolute) Element

300 Series Double Manifold Units

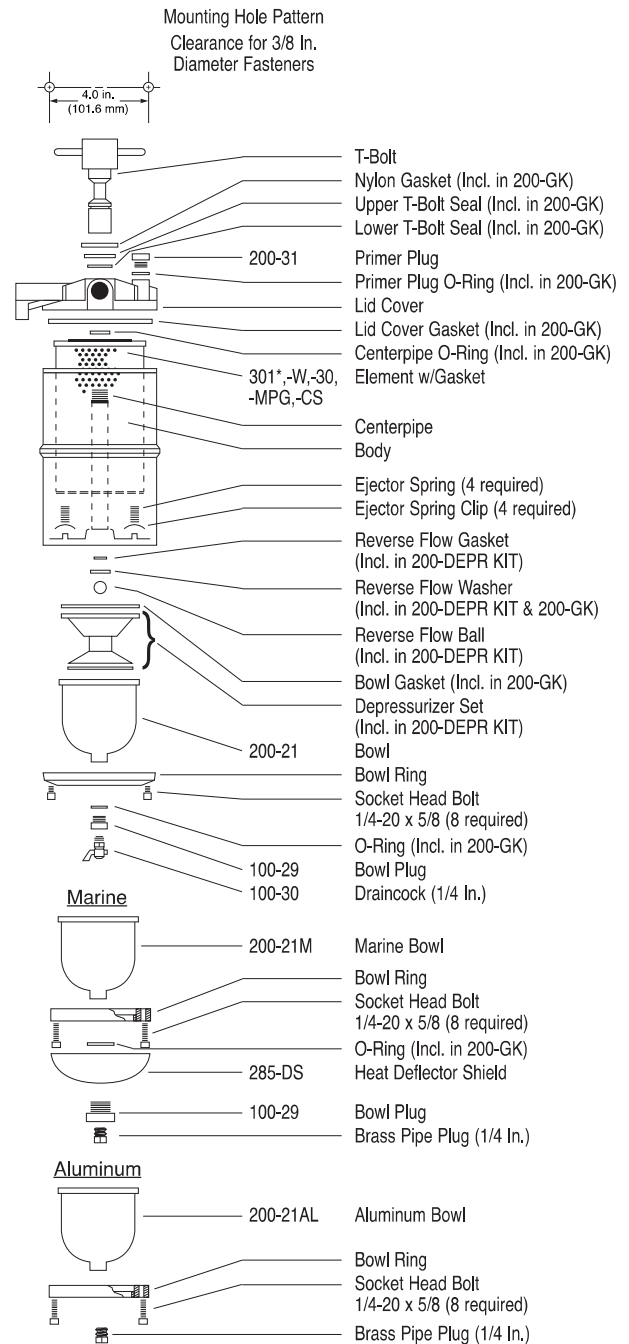
300-MFV	Two Diesel Fuel Filter/Water Separators Manifolded with Shut-Off Valves — Allows continuous operation while servicing.
300-MMV	Two Marine Diesel Fuel Filter/Water Separators Manifolded with Shut-Off Valves — Allows continuous operation while servicing.

300 Series Triple Manifold Units

300-MFV3	Three Diesel Fuel Filter/Water Separators Manifolded with Shut-Off Valves — Allows continuous operation while servicing.
300-MMV3	Three Marine Diesel Fuel Filter/Water Separators Manifolded with Shut-Off Valves — Allows continuous operation while servicing.

Used On

- 12 & 16 Cylinder Cummins & Detroit Diesel Engines
- Caterpillar Engines (800 HP & Up)
- EMD & Alco Engines up to 2,000 HP
- Locomotives
- Large Stationary Engines
- Large Boats & Generators
- Applications Requiring a # 12 Fuel Hose



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