

Technical Specifications 99 LD-2000

Fuels:

- Gasoline, **100% methanol***, **100% ethanol***, up to 15% MTBE
 - Any combination of the above
 - #1 or #2 diesel, kerosene, Jet A* or JP-4*, AV Gas* and **Biodiesel*** (all blends)
- * When used with Biodiesel, any alcohol fuel concentration above 20%, Jet A, JP-4 or AV Gas, order part # LD2-SSVS for stainless steel fittings and stainless steel vent tubing. For chemical applications other than those listed above, contact factory.

Certified to meet EPA 3 GPH @ 10 PSI:

- Maximum Rigid Pipeline size: 400 feet of 3.25 inch diameter line or up to 172 gallon volume
- Maximum Flexible Pipeline size: 415 feet of 1.5 inch diameter line or up to 39.5 gallon volume

U.L. Recognized Containment Housing:

- For pump pressures through 50 PSI
- Schedule 40 cast iron with zinc phosphate protection
- Externally finished with oven baked powder coat

Check Valve:

- Acetron GP
- Viton F Seal

Pressure Relief:

- Stainless Steel, 29 PSI pressure relief. This pressure is in addition to the pump pressure relief.

Seals:

- Piston / Poppet: Teflon, stainless steel spring energized
- O Rings: U.L. Approved V9702-Viton Type B Fluorocarbon

Metering Pin and Poppet:

- 17-4 Stainless Steel

Misc. Component Specification:

- 2011-T3 Aluminum, anodized
- 6061-T6 Aluminum, anodized
- 1026 cold roll steel, chrome plated
- Acetron GP

Reverse Ratio Piston-Poppet One-Way Poppet Flow-Path

For Installation with variable or non-variable speed turbines.

Vent line must be unobstructed, leak tight and connected to headspace of tank, not to be subjected to pressure or vacuum.

Can be installed in submersible pump or leak detector Adapter Tee, part # LD99-5040



Vaporless Manufacturing, Inc.
8700 East Long Mesa Drive
Prescott Valley, Arizona 86314

Toll Free: 800.367.0185
Phone: 928.775.5191
Fax: 928.775.5309

Web Site: www.vaporless.com • Email: vmi@vaporless.com

