



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