

VMI-3300



VMI-3300

3" In-Line Check Valve

- Maintain Line Pressure
- Prevent MLLD Slow Flow
- Slash Repair Costs
- Easy Access for Future Check Valve Replacement
- 15 psi Relief Valve

To prevent line leak detection (LLD) false alarm nuisance problems, the LLD requires a functioning check valve upstream of itself. Without adequate pressure upstream of the LLD, the unit will reset into the slow flow position every time the pump turns off. This does not mean that the LLD must have a functioning check valve in the STP head. Pressure must simply be maintained upstream of the LLD.

A failing check valve in a 3hp or 5hp STP requires a two-man crew and a crane to pull the STP in order to access the check valve, a very costly repair. The **VMI-3300** 3" In-Line Check Valve is a great retrofit solution to reduce service costs. The **VMI-3300** installs in the STP discharge, the LD-3000 High Capacity Line Leak Detector installs in the outlet of the **VMI-3300**. Installed in this manner, the **VMI-3300** maintains pressure upstream of the LLD. This economical solution means there is no need to replace a failed STP check valve.

No affect to MLLD flow throughput. All orifices are the same size or larger than those of the LD-3000.

Compatible with any fuel: Typical gasoline, diesel, kerosene, and alcohol & biodiesel blends up to neat concentrations.

Also available, **VMI-3300\FL**

3" In-Line Check Valve, Flanged

The **VMI-3300\FL** is recommended for applications where the benefits of a flanged installation are desired. The flange on the outlet of the **VMI-3300\FL** mates with the flange of the LD-3000\FL inlet, further reducing future service costs.



VMI-3300\FL



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