

Seraphin® Slip On Calibration Unit



Slip on Calibration Unit

The unit can be installed into an 8' or 6' bed. Seraphin® recommends a Ford F-250 and higher, or an equivalent manufacturer.

Seraphin® Options for Slip-on Units

- Add 50 Gallon Series J prover for diesel with manifold tanks
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- Add Extra Storage Toolbox
- Powder Coated Cover over 5 Gallon VRP®/VEP® provers
- Light DC Pump-off for special applications
- Extra Heavy Duty Platform that plugs into existing hitch receiver
- Available in 5-Gallon or 20 Liter Capacity

Value Added Standard Features

- All Stainless Steel Tanks and Skid
- All Stainless Steel Ball Joints for Leveling
- Thermowell for temperature compensation
- Vapor Retention
- Consistent Drain Time
- 0.5 cubic inch increments
- Reduces chance of spill
- Provides protection
- Reduces exposure to workman's comp claims
- Provides protection from other customer vehicles

The Seraphin® 5 Gallon Vapor Retention Prover (VRP®/VEP®)

is a graduated neck, bottom drain vessel built to N.I.S.T. Handbook 105-3 Standards, OIML R-120, Measurement Canada and API Manual of Petroleum Measurement Standards Chapter 4. Using Seraphin's® 5 Gallon VRP®/VEP® can speed the job of calibrating multiple fuel dispensing units, while at the same time, enhancing safety and productivity. It eliminates the need to carry heavy measures filled with fuel while tripling the amount of meters tested as compared to the traditional hand held units.

The VRP®/VEP® has a cap mounted on its neck that creates a seal around the dispenser nozzle as the prover is filled and drained also a vent line is fitted from the top of the prover to the product holding tank on which the prover is mounted. The neck is sealed with a flapper and boot to prevent evaporation and retain saturated air during the drain-fill cycle. The volume standard, holding tank and vent line configuration is such that when the prover is drained, the air in the storage tank, which is saturated with gasoline vapor, is drawn through the vent line into the prover, thereby maintaining a saturated environment within the prover. The VRP®/VEP® is available with two different ball joints: a Flanged Ball Joint that is bolted to a tank or a Commercial Ball Joint that uses a 2 inch NPT pipe for those companies who wish to build their own holding tank configurations.

