



Encore[®] Series Dispensers with HD Meter[™]

The Gilbarco Veeder-Root HD Meter is made for real-world forecourts that dispense the variety of fuels consumers demand. Its high-performance design handles abrasive fuels better than any other meter—delivering long-lasting accuracy and reducing the need for costly, ongoing maintenance.

With accuracy that cuts drift by 50% and longevity twice that of traditional piston meters, the HD Meter delivers precision that pays over time—allowing you to keep more of your fuel and your money. The HD Meter has already set new benchmarks for performance by delivering long-lasting accuracy, durability and longevity. It's time to get a handle on drift and see your savings in HD.

Technology with a human touch.

HD Meter Highlights

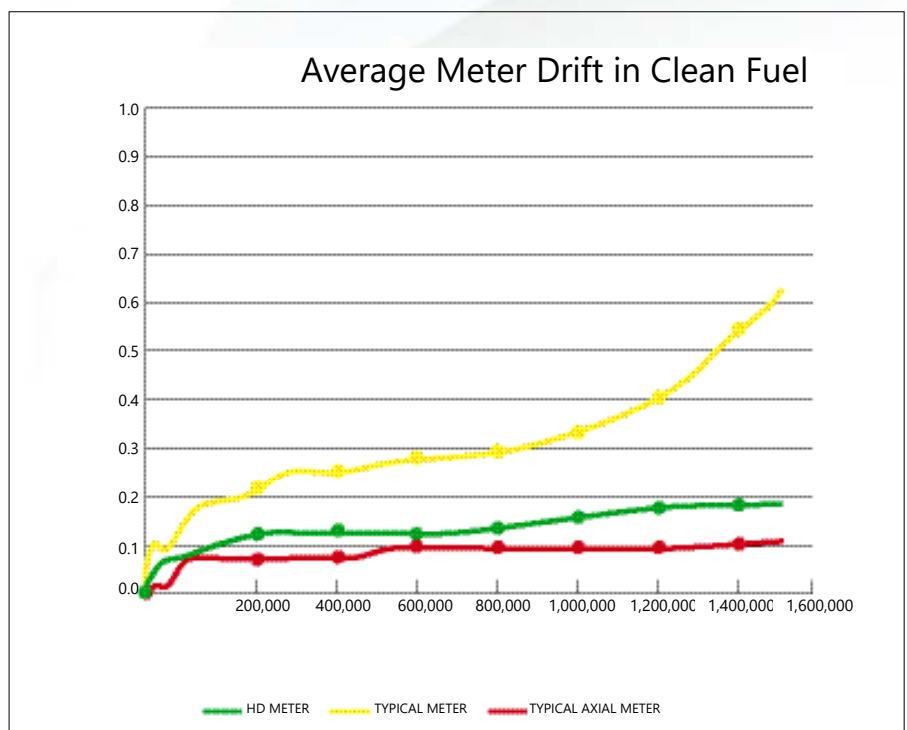
- > **Resets industry standards:** We hired an independent group to perform field studies of fuel mixtures around the world. This helped us better understand the concentration and size of particulates by type of fuel, including the abrasive fuel paths created by clean fuels like Ethanol and ultra-low Sulphur diesel. We used what we learned to build the most advanced high performance piston meter on the market.
- > **Stands up to any type of fuel contamination:** Our technologically advanced graphite deck plate and hard-coated aluminum rotary valve that's 100% stronger reduce the effects of wear and abrasion for more resistance to chemical, biological, and physical contamination—the best opportunity to fight the primary sources of meter variation in the most aggressive fuel quality environments. Plus, with a premium elastomeric blend of sealing material, it's alternative fuel ready.
- > **Delivers 50% less drift:** Stroke control—from positive stops on the piston and end cover—eliminates fuel over-delivery and reduce calibrations. With the HD Meter you'll be giving away less fuel over time and save thousands in profit—with a 50% reduction in drift over standard meters.

- > **Reduced calibration frequency:** New valve seat and improved shaft-to-valve engagement enable quick recovery from abrasive contaminants and create a less than 0.5% error when operating under low-flow conditions in standard fuels. Self-lapping characteristics helps the meter recover from damage caused by small particles.
- > **Lasts twice as long as traditional meters:** Positive stops on the pistons and reinforced end covers provide long-lasting performance by preventing over-delivery. With optimal sealing and improved fuel flatness, your meter performance doesn't change as rapidly over time.

- > **Lowers total cost of ownership:** Because HD Meters are built to last, you don't have to replace them as frequently as standard meters. The combination of more durable materials—which also prevent breakage—and sustained instrument accuracy also helps to better manage your wetstock and keep costs down.
- > **Easy to install:** The HD Meter is a direct replacement for the Gilbarco Veeder-Root C+ Meter.

Get a handle on drift and see your savings in HD.

Visit Gilbarco.com/hdmeter to watch what drift could be costing you and learn how to take action.



The Gilbarco HD meter delivers long-lasting accuracy, without the need for costly, ongoing maintenance required by axial flow or traditional piston meters.