



## Tech Talk

Doug Harty, Senior Applications Technician and Trainer [harty@vsthose.com](mailto:harty@vsthose.com)

### VST EVRPV Test-In-Place

As more of our VST Pressure / Vacuum valves are installed across California and the rest of the country, I have had a few technicians reach out to me on testing it correctly. Here are my pointers on how to use the VST-TIP-200 Test-In-Place Kit.

**REMINDER: Ensure the VST-EVRPV-200 Valve is installed plumb within 3° out of vertical max and not set at an angle. Tilted P/V valve installations may affect performance.**

- The TIP kit includes the TIP Stinger, Stinger Adapter, a hose with a bell adapter to attach to the test fixture, and a special 1" socket for removing the test port cap on the VST-EVRPV-200 P/V valve.
- The TIP Stinger is used for the CARB TP201.1E test procedure.
- For an enhanced 10"WC pressure decay to locate hard to find leaks, or conducting Tank Testing, BOTH the TIP Stinger and Stinger Adapter are used. The TIP Stinger will isolate the PV, while the Stinger Adapter will isolate the UST for testing.
- Only use the VST supplied socket for removing and replacing the test port cap on the VST-EVRPV valve. A standard 1" socket head does not work well on our tamper resistant test port cap. If you didn't get a socket with your VST TIP kit, contact your VST distributor.

Here is a video with instructions on using the VST TIP kit – [EVR P/V Valve Testing](#)



NOTE: VST-TIP-200 (P/V test unit not included)

#### VST Mission

To design and manufacture innovative products for retail refueling systems that are specifically engineered to protect the environment and consumers with safety and reliability.

#### VST Values

- R:** Respect Employees, Customers, Vendors, and Environment
- O:** Operational Excellence, Quality, Delivery, Safety & Cost
- I:** Innovative Passion, Unique, Industry Leader, and Committed to Excellence

#### VST Vision

VST strives to become the most trusted company in the global gasoline dispensing industry by manufacturing environmentally sustainable products and solutions that reduce harmful vapor emissions to create a future that protects the communities in which people live and work every day.