



# The ! Voice

April 2023



## New Products

## Sentry™ P/V Valve

Matt Stover, Regional Sales Mgr. (stover@vsthose.com)

One of the core principles of VST's value statement is to respect our customers by delivering on our promise to provide the industry with quality, innovative products that keep them safe and reduce their cost overtime.

For many of you who have used our products you have experienced this firsthand. With VST's recent introduction of our Sentry™ P/V Valve we have provided the industry with a new, exciting, and innovative solution that reduced cost, provides safety, and changes the way our industry manages the challenges and issues that plague customers with this type of product.

The VST SENTRY™ P/V Valves are highly engineered products designed to protect the structural integrity of the Underground Storage Tank (UST) from extreme positive and negative pressure conditions caused by fuel drops and vehicle refueling events. These robustly, unique P/V valves are the latest addition to our product offering aimed at preventing unwanted vapor emissions from escaping into the environment.

VST offers two types of UL Listed P/V Valves:

- VST-PV-100
- VST-PV-200

The SENTRY™ P/V Valve offers unparalleled quality and longevity, while also complying with standard specifications for a P/V Valve.

Our VST-PV-100 is a top-mount model that can be installed near the top of the vent pipe. It can be used as a quick and easy replacement for any traditionally installed P/V Valve. Every SENTRY™ P/V Valve is shipped with a VST-RC-200 specific style protective rain cap to keep out water and foreign debris.

By using the VST-PV-100 you are using an innovative solution that can reduce your cost in terms of poor performance. The SENTRY™ P/V Valve accomplishes this in several ways:

1. It has "no" wear items that influence valve performance.
2. There are "no" springs or elastomeric seals that affects accuracy of cracking pressures or leak rates.
3. The valve performance is tightly controlled due to high tolerance machined components. These active sealing components are made of corrosion, wear, and vapor resistant stainless steel.

So, what is the difference between the VST-PV-100 and the VST-PV-200? VST-PV-200 is an industry innovation that can be installed and tested at an easily accessible mid-mount vent pipe location.

### 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.



## New Products

## Sentry™ P/V Valve

Matt Stover, Regional Sales Mgr. (stover@vsthose.com)

This model allows a tester the opportunity to test-in-place at ground level. No need for a ladder or lift. Test-In-Place Kit for VST-PV-200 includes:

1. Stainless steel TIP stinger
2. Testing hose
3. Bell adapter for connection to P/V test unit (P/V test unit not included)

You will see that there is a significant safety advantage when using the VST-PV-200 P/V valve.

Not only are you gaining all the features and benefits of the VST-PV-100, but you are also eliminating the liability factor that revolves around safely managing a P/V valve that is on top of the vent stack. Combining this with a longer service life gives you peace of mind and a lower cost of ownership compared to any other P/V valve on the market today.

Don't mess around with faulty P/V valves when you can utilize the SENTRY™ P/V Valve at your stations. Both versions are UL listed and are ready to ship. Give us a call to learn more!



### 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.