



EVR Tips & Tricks

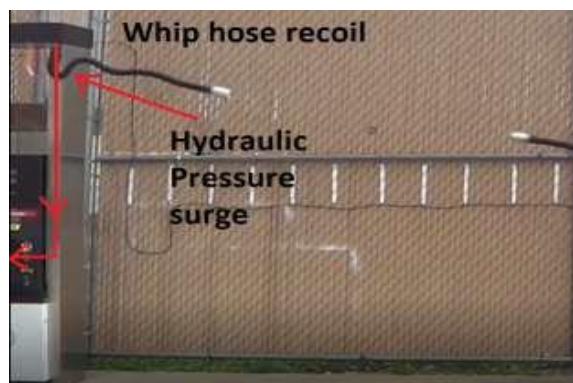
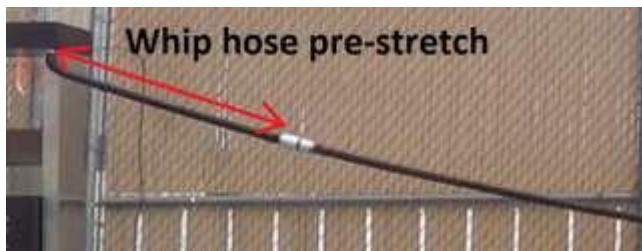
Platinum Hoses

Doug Harty, Sr. Application Manager, VST (harty@vsthose.com)

Eliminating Stretch & Recoil

Drive-offs - wrong-side fueling: both enemies to the health of a fuel hose, which directly impacts the dispenser meter. VST Platinum hoses can help prevent drive-off caused meter blowout, and in the end, save you money.

- During a drive-off, most hoses will stretch (until the breakaway separates) and then recoil. These actions send high pressure through the product piping.
- This hydraulic pressure spike can cause dispenser meters to blow both gaskets and seals.
 - The pictures below show how the hydraulic pressure-spike is created. As the hose stretches out and springs back to its original size, fuel is forced back into the dispenser piping, causing a high pressure spike.
 - The dispenser meter usually takes the damage, suffering blown seals or cracks.



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.



The ! Voice

Sept 2023



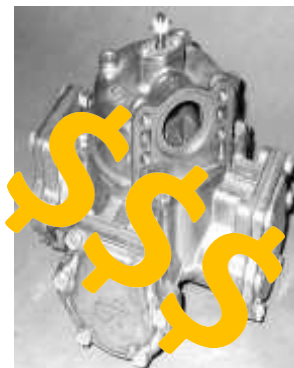
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Platinum Hoses

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VST Platinum Hose: Anti-Stretch Technology

- The VST Platinum hose is the only CARB-approved hose with anti-stretch technology.
- Our hose cuffs are now shorter to allow for easy inspection by station owners and service technicians.
- Our VST Platinum hoses have a cable in the hose that provides added strength and durability that prevents the hose from stretching.
 - This cable makes drive-offs safer, and they can save dispenser meters from blowing out.
 - Compare these pictures to those on the previous page.
- Eliminating hose stretch protects your equipment and makes drive-offs far less dangerous.



Don't spend money replacing your meter when you don't have to!

Click here for video:

<https://www.youtube.com/watch?v=syc-nYmtZDY&feature=youtu.be>

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