Dri-Sumps Containment Sumps Testing

Dri-Sump is an EPA-approved containment-tightness testing technology that delivers digitally recorded pinpoint testing accuracy to 0.05 gph in just 60 seconds, uses no water and creates zero waste. It uses lasers and aerosol fog to find leaks in all types of sumps and spill buckets.

Benefits of Dri-Sumps:

- Certified test time is one minute versus sixty minutes for hydrostatic testing.
- Increased sales uptime by up to five hours per site.
- No waste, no water disposal.
- Will pinpoint a leak in the containment area when the leak is detected.
- Increased number of containment tests per day.
- Regulatory acceptance as an alternative to costly hydrostatic testing.
- Vapor aerosol made from pH neutral, non-petroleum based chemicals, dissipates in ten minutes.

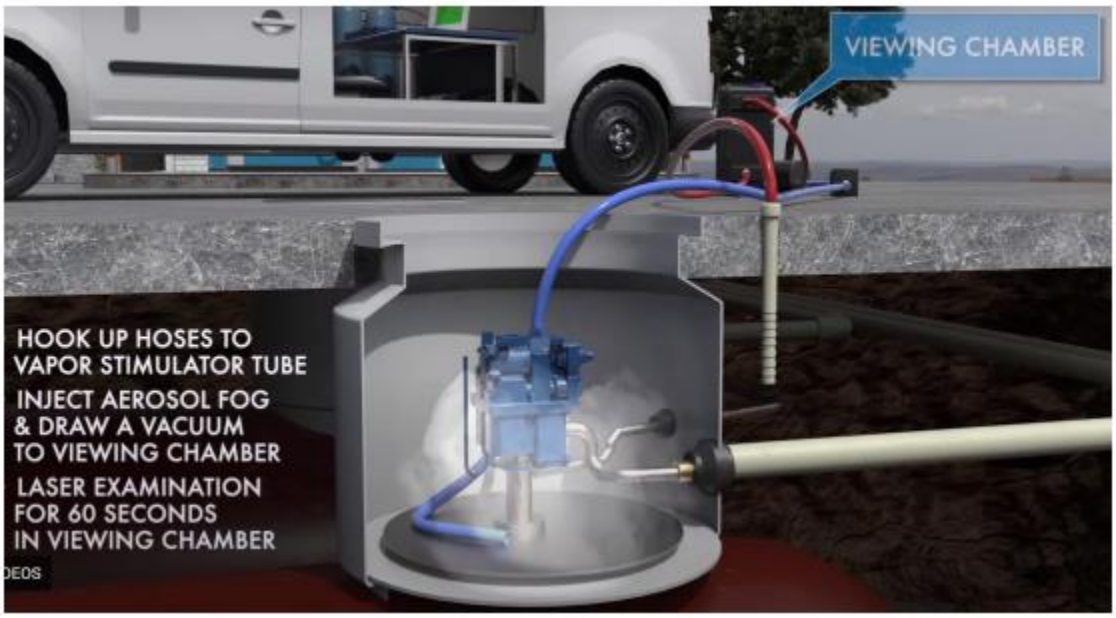
Testing Steps:

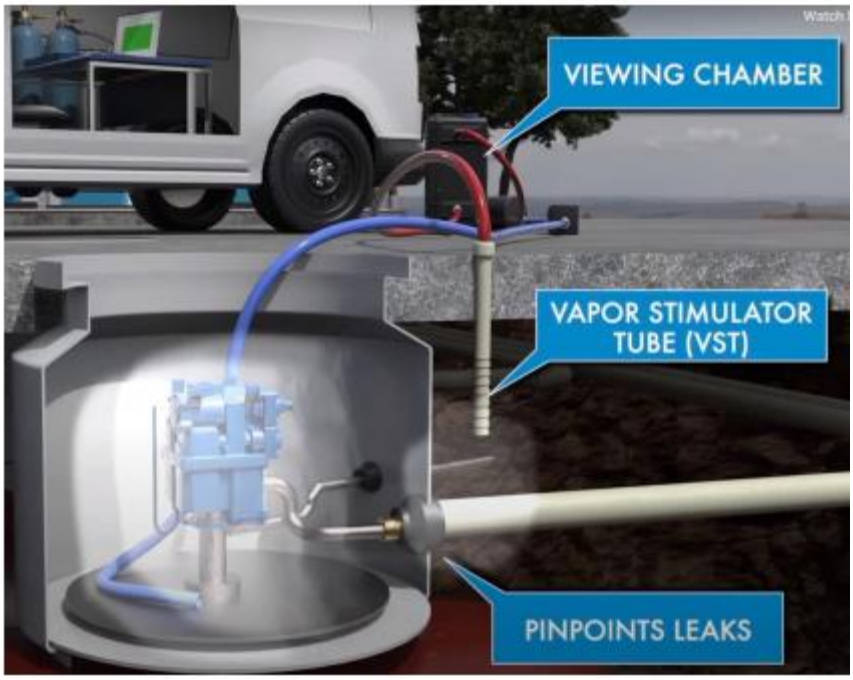
1. Install the Viewing Pipe or Vapor Stimulator Tube(VST) up to 18 inches away from sumps & length of VST pipe should be according to the depth of pipe line.

Note: It is recommended to install VST on both side of Sumps if multiple piping goes from different direction in sumps for better & more precise testing results.

2. Attach hoses to the VST.

3. Fill Sumps with Aerosol gas & draw a vacuum to the viewing chamber.





4. Observe Laser in the Viewing Chamber.

Pass a laser light into the viewing chamber if there is leak in sump then gas will be passed into the viewing chamber & we can see a **laser line** it means sump **failed** the test & if only the **Laser dot** is visible it indicates that the sump has **passed** the test.