

# TANK VENTS



## PRESSURE VACUUM THIEF HATCH

### SAFE EMISSION MODEL

- One piece body construction.
- Connection size **8" ANSI** standard.  
*Optional D.I.N. | B.S. | J.I.S. | A.P.I. | N.P.T. connections are special order.*
- Pressure weight settings from **0.4 - 32.0 oz/in<sup>2</sup> PSIG**
- Vacuum weight settings from **0.4 - 32.0 oz/in<sup>2</sup> PSIG**
- Ships with Pressure/Vacuum setting certification

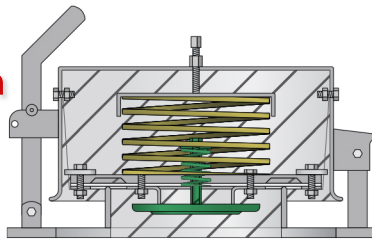
### Performance and Quality

We stand by quality and reliability in our products. That is why our vents are **individually hand calibrated at our factory**. Each vent will receive a certification sheet showing the exact set point of the pressure valve, as well as the leak rate for the valve.



### Spring Loaded Vacuum

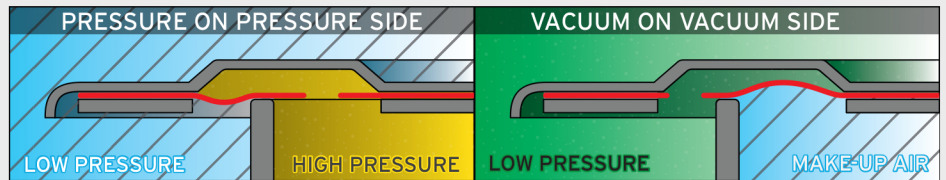
PVTH models are **spring assisted**.



**0.4 oz/in<sup>2</sup> setting is less than 0.14 SCFH for ALL VENTS/ALL SIZES at 90% of set point.**

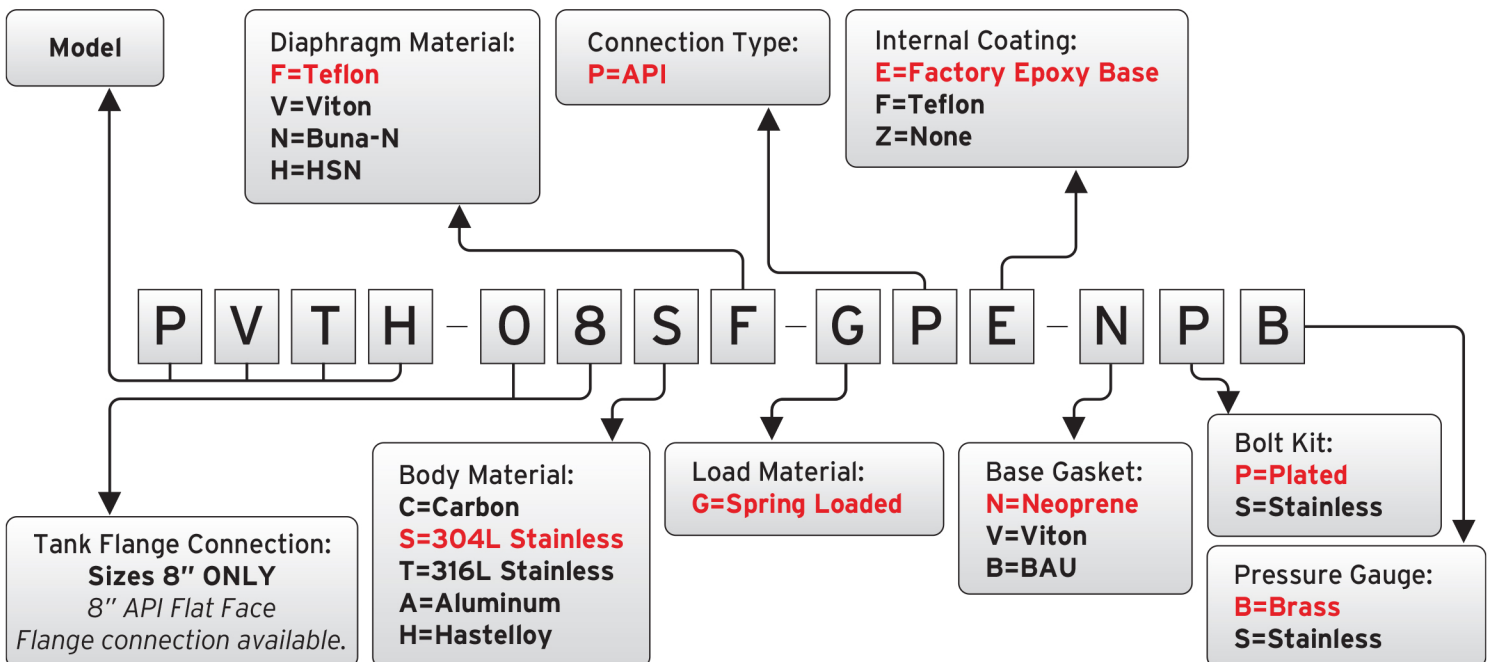
### Counter-Force Pallet

The inflating effect of the diaphragm increases as the pressure in the vent rises. This means that when the vent is closer to its set point, the seal is at its greatest performance.



Self-Reinforcing Pressure Seal

Self-Cracking Vacuum Seal



• Available in: Carbon(SA516-70N), Stainless Steel(304L/310L) Aluminum, Hastelloy(C276)

Example: The above order number indicates a Pressure/Vacuum Thief Hatch. Inlet is 8", Carbon Steel body, Teflon diaphragm, Spring loaded, and Factory Epoxy Base Internal Coating.