

TANK VENTS



EMERGENCY PRESSURE RELIEF WITH VACUUM BREAKER

SAFE EMISSION MODEL

- One piece body construction.
- Connection sizes from 16"/20"/24" ANSI standard.
Optional A.P.I. connections are special order.
- Pressure weight settings from 2 - 32.0 oz/in²
- Vacuum from 0.4 - 32.0 oz/in²
- Ships with Pressure setting certification



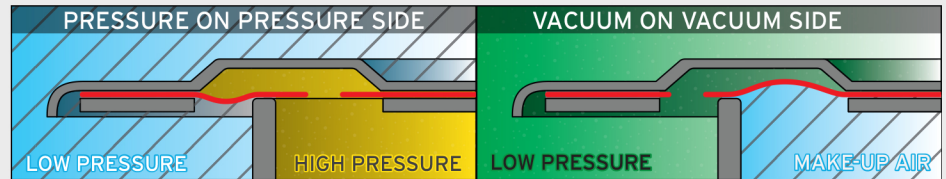
Performance and Quality

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/vacuum valves, as well as the leak rate for the valves.

Seat leakage for **ALL VENTS/ALL SIZES** set points are 0.14SCFH @ 90% of set point.

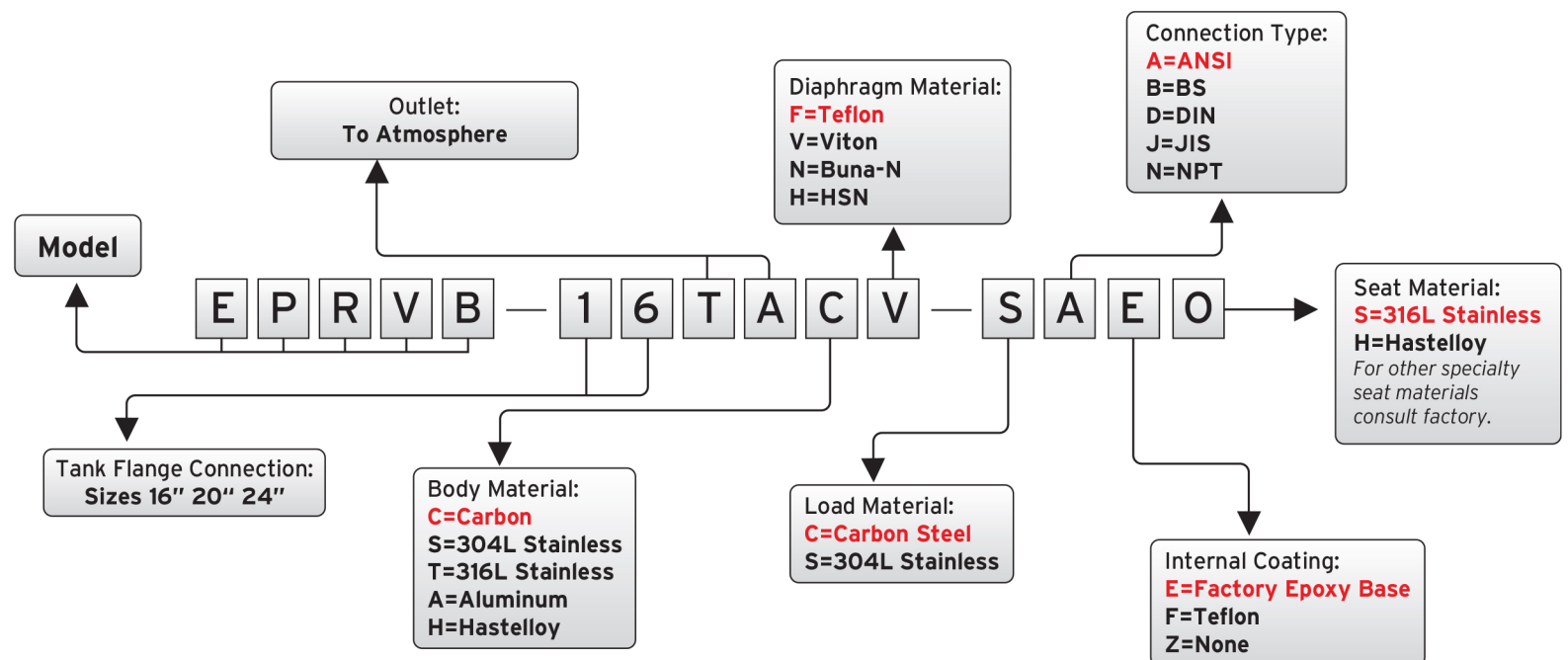
Counter-Force Pallet

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 an Emergency Pressure Relief vent with Vacuum Breaker. Inlet is 16", Carbon Steel body, Teflon diaphragm, Weight loaded with Steel weight material, and Factory Epoxy Base Internal Coating.