



VAPOR TIGHT VENT

MODEL EPR EMERGENCY PRESSURE RELIEF VENT



OUR LOW LEAK RATE IS SOMETHING OUR COMPETITORS CAN ONLY DREAM ABOUT

Function

The FAV System Model EPR Vapor-Tight Vent is designed to accommodate emergency relief flow in abnormal operating conditions, such as a fire, in which the normal operating relief vent can't provide sufficient flow to relieve the tank.

Construction

The vent is a one piece body design, which is an extremely rugged weld body unit. Taller guide rods ensure that a full open valve position is obtainable. All vents utilize FAV Systems patented Counter-force Pressure Suspended Pallet and bolt in stainless steel seat and internal components.

Special Features

FAV System patented Counter-force Pressure Suspended Pallet conforms to the seat like no other valve on today's market. 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. Seat leakage for a 3/4 oz/sq" setting is less than 0.5 SCFH for all sizes at 90% of set point. All vents come standard with 316 Stainless Steel internal components, which include; guide rods assembly bolts and nuts, seats, and Counter-force Pressure Suspended Pallet.



Performance and Quality

We stand by quality and reliability in our products. That is why our vents are set at our factory. With each vent you will receive a certification sheet showing the exact set points of the valve, as well as the leak rate of the valve. This certification sheet is to show our commitment to quality and performance. We don't just claim to be the best, we prove it everyday. Call us for a taste of tomorrow's technology...today.

*One piece body construction

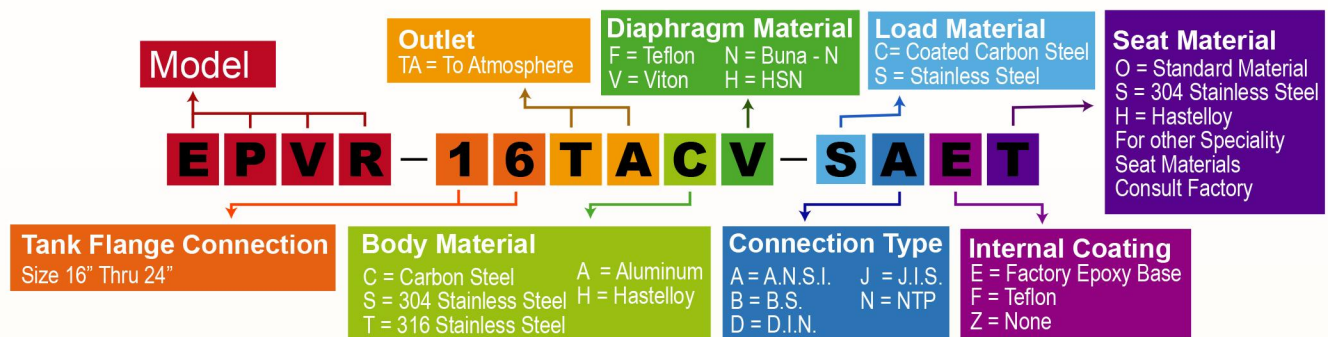
*Sizes from 16" through 24" A.N.S.I. are STANDARD D.I.N., B.S., A.P.I. and J.I.S. are special order

*Available in carbon steel, stainless steel, and aluminum

*Pressure settings from 2 oz/sq"

*Vacuum settings from 0.4 oz/sq"

How To Order



Example: The above order number indicates an Emergency Pressure Relief Vent with atmospheric release. Tank Flange connection is 16" A.N.S.I., Carbon Steel body, Viton diaphragm, Steel weight material, and Factory Epoxy Base Internal Coating.

SPECIALIZED IN PREVENTING FUGITIVE EMISSIONS

Contact: 1 (956) 589 8832

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