



VAPOR TIGHT VENT MODEL POPA PRESSURE ONLY PIPE AWAY



PRESSURE VENT WITH PIPE-AWAY CONSTRUCTION

Function

The FAV Systems Vapor-Tight Model POPA Pressure Relief Vent with Pipe-away Construction is designed for pressure relief in applications that require hazardous tank vapors to be piped away and not released into the atmosphere.

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 Systems 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 1/2 oz/sq" setting is less than 0.5 SCFH for all sizes at 90% of set point. Also multiple bolt lids ensure 100% sealing of the vent body assembly. All vents come standard with 316 Stainless Steel internal components, which include; guide rod 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 point of the pressure valve, as well as the leak rate for 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.



Optional In-Line Design

- * One piece body construction
- * Sizes from 2" through 12" A.N.S.I. are STANDARD
Optional D.I.N., B.S., J.I.S., or National Pipe Thread connections are special order
- * Available in carbon steel, stainless steel, aluminum & hastelloy
- * Pressure settings from 1/2 oz/sq" to 2 PSIG (weight loaded design)
- * Pressure settings from 14.9 PSI using high pressure assembly



High pressure valve assembly for pressure settings up to 14.9 PSI - only in 2" to 6" pipe away or to atmosphere

How To Order

Model	Outlet Flange Connection Sizes 2" thru 12"	Diaphragm Material F = Teflon V = Viton N = Buna - N H = HSN	Load Material C = Coated Carbon Steel S = Stainless Steel	Seat Material T = 360 Stainless Steel H = Hastelloy For other Speciality Seat Materials Consult Factory
POPA	0606	CV	SAET	
Tank Flange Connection Size 2" Thru 12"	Body Material C = Carbon Steel S = 304 Stainless Steel T = 316 Stainless Steel A = Aluminum H = Hastelloy	Connection Type A = A.N.S.I. B = B.S. D = D.I.N. J = J.I.S. N = NTP	Internal Coating E = Factory Epoxy Base F = Teflon Z = None	

Example: The above order number indicates a Pressure Only vent with pipe-away release. Tank Flange connection is 6", Outlet is 6", Carbon Steel body, Viton diaphragm, Weight loaded with Steel weight material, and Factory Epoxy Base Internal Coating.

SPECIALIZED IN PREVENTING FUGITIVE EMISSIONS

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