



COUNTER FORCE
PRESSURE SUSPENDED PALLET



GREATER PERFORMANCE BY ENGINEERED DESIGN



**FAV Systems
PATENTED**

Counter Force Pressure Suspender

The Counter-Force Pressure Suspended Pallet is a unique pallet that you won't find in any other manufacturer's vents because FAV Systems holds the patent to this incredible pallet design. With this pallet we can achieve a superior leak rate compared to our competitors. Vents can be set as low as $\frac{1}{2}$ oz/sq". Our leak rates are below 0.5 SCFH at 98% of set point and all the way down to 0.05 SCFH at 90% of set point. This provides the buyer with increased profits due to exceptionally low products loss. The pallet is constructed with 316 Stainless Steel and a Viton diaphragm which are standard (other configurations and materials available upon request). The valve achieves such great performance by inflating against the seat as the pressure rises in the vent body. This means that the closer the vent is to its set point the better the seal is between the seat and the diaphragm.

SPECIALIZED IN PREVENTING FUGITIVE EMISSIONS

Contact: 1 (956) 589 8832

www.favsystems.com



**ONE PIECE SEAT
AND GUIDE ROD ASSEMBLY**



SEAT AND GLIDE ROD ASSEMBLY

FAV Systems Inc. One Piece Seat and Guide Rod Assembly is also a FAV Systems exclusive feature. With this one-piece seat and guide rod assembly, servicing and assembly of the vent is easier due to a lower number of parts. With this one-piece assembly you also get the peace of mind that things are not going to fall apart. You don't have to worry about the guide rods coming loose, because the guide rods are welded into the base plate. It's not uncommon with the screw in type guide rods to have the rods lying in the bottom of the vent when it arrives at its final destination. This is due to vibrations that occur while the vent is being shipped. With the FAV Systems one piece seat and guide rod assembly, this worry is eliminated, making a simple and trouble free installation possible every time.



Superior Patented
Design From
FAV Systems Inc.

**ANOTHER EXAMPLE OF
FAV SYSTEMS ADVANCED
ENGINEERING**

SPECIALIZED IN PREVENTING FUGITIVE EMISSIONS

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