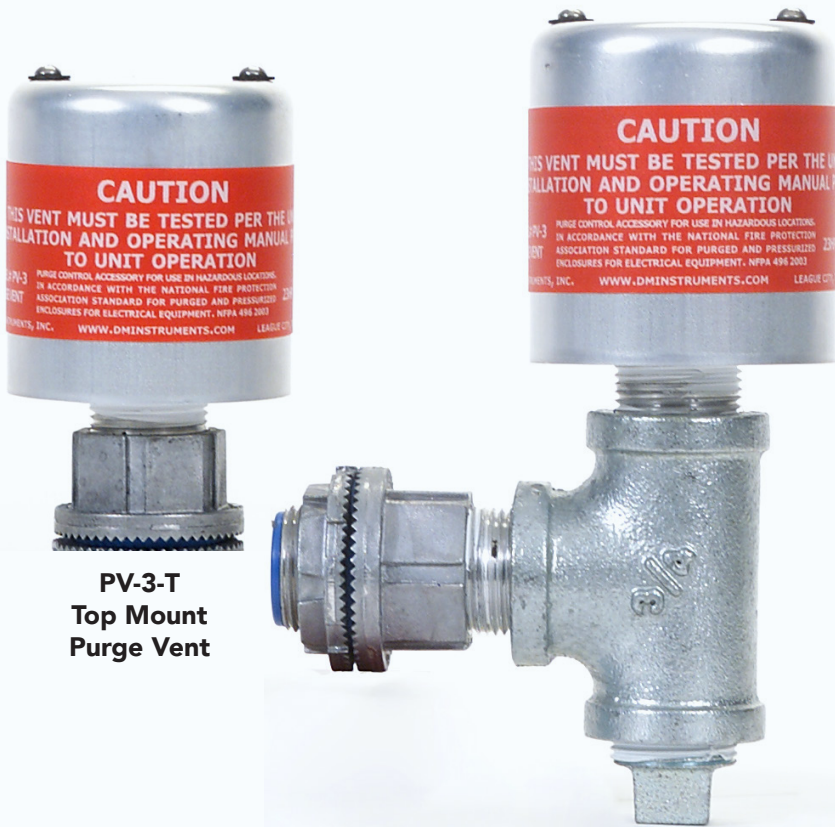




Model PV-3 Spark Arresting Purge Vent Accessory



**PV-3-T
Top Mount
Purge Vent**

**PV-3-T
Side Mount
Purge Vent**

CONTACT US:

1.844.279.8295 - Toll Free

832.243.5372 - Local Factory Support

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Model PV-3 Spark Arresting Purge Vent Accessory

Product Description:

The Model PV-3 Purge Vent is a gravity operated enclosure pressure relieving device designed to relieve excess pressure inside a protected enclosure while preventing any sparks or burning material from escaping into a classified location. A required accessory for Model YZ103 purge units, the Model PV-3 will begin to open when enclosure pressure exceeds approximately 0.8" w.c. and will fully open once enclosure pressure exceeds approximately 1.5". Model PV-3 is constructed of aluminum and stainless steel components providing corrosion protection from harsh environments. Being gravity operated, the Model PV-3 MUST be installed in a true vertical position for proper operation and is available in "T" (top mount) and "S" (side mount) configurations. The device attaches to the protected enclosure via a standard conduit hub and can alternately be remotely mounted (contact factory for details).

Product Specifications:

Shipping Weight: -T (Top Mount): 8 oz.
 -S (Side Mount): 16 oz.
 Mounting Hub Diameter: 3/4"
 Normal Purge Flow Rate: 12 scfm
 Normal Purge Enclosure Pressure: *5" w.c.
 Maximum Flow Rate: **24 scfm
 Maximum Flow Enclosure Pressure: **9.5" w.c.
 * Enclosure Integrity determines actual Pressure
 **1/2" supply @ 100 psi, zero leakage totally sealed test enclosure

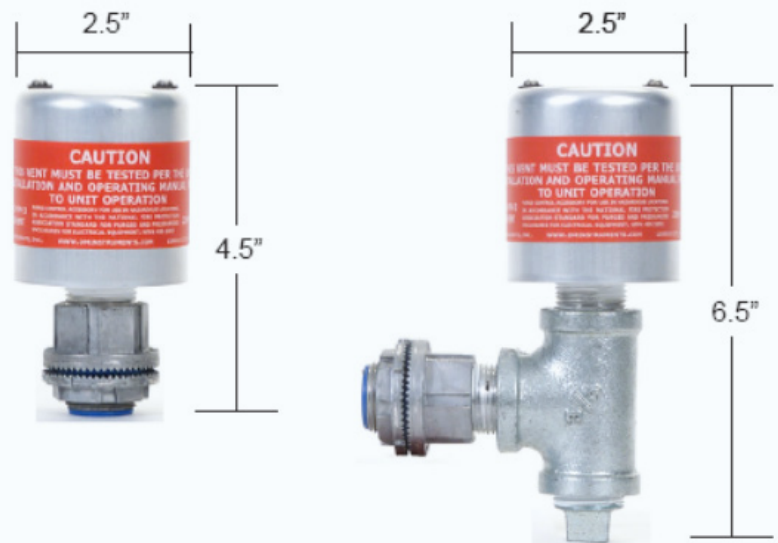
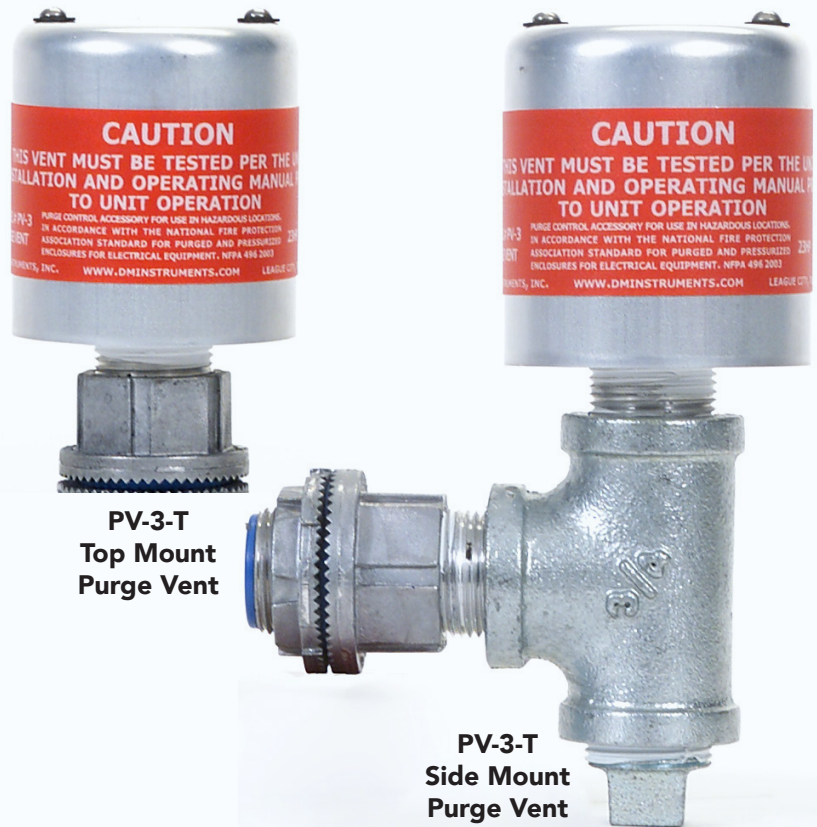
Material Specifications:

Vent Cap & Base: Machined 3003 Aluminum
 Vent Cover: Drawn Aluminum
 Mounting Hub: Aluminum
 Spark Arresting Element: 80 micron 316 SS
 Fastening Hardware: 316 Stainless Steel
 Pipe Fittings: Aluminum
 Relief Ball: Polypropylene

Model Number Matrix



Identifier	
SPIKE	PV 3 T
PURGE VENT	MOUNTING STYLE
Y Div.1/Zone1 to Div. 2/Zone 2	T Top Mount (top of enclosure)
Z Div.2/Zone2 to Non-Hazardous	S Side Mount (side of enclosure)
PURGE VENT EXHAUST DIAMETER	
3	3/4"



Specifications subject to change without notice. Warranty & liability statements available upon request.