The Adsorbent Vent (AV) and Adsorbent Vent Assembly (AVA) provide protection from particles, hydrocarbons, acid gases, oils, and liquids without negatively affecting the operation of the device.

**TYPICAL CONSTRUCTION**

The AV and AVA integrate an oleophobic and hydrophobic vent, adsorbent element, and a pressure-sensitive adhesive for securing the vent over an access port in the device. Typical AV and AVA include:

- **High-Efficiency Tetratex® ePTFE Membrane Breather** - Acts as particulate, hydrophobic, and oleophobic barrier while allowing necessary gases to flow through
- **Pressure-Sensitive Adhesive** - Secures the AV to the device
- **Diffusion Channel** - Reduces the passage of gases and water vapor
- **Adsorbents**
  - Activated carbon adsorbent
  - Chemically-treated activated carbon adsorbent
- **Plastic Housing (AVA)** - Incorporates a vent, diffusion channel, and adsorbent in one product

**FEATURES & BENEFITS**

The AV/AVA improves the reliability and extends the life of the device because the:

- Vent prevents the passage of particles and liquids
- Diffusion channel reduces the amount of gases and water vapor entering the device from outer environment
- Adsorbent removes harmful gases, odors, and moisture vapor from incoming air
- Adsorbent controls the humidity level inside the device
**ADSORBENT VENT**

![Diagram of Adsorbent Vent]

Many shapes and sizes available

**PACKAGING OPTIONS**
- Supplied on continuous release liner on polyethylene cores
- Roll sealed in metalized vapor barrier bag

**ADSORBENT VENT ASSEMBLIES**

![Diagram of Adsorbent Vent Assembly]

**PACKAGING OPTIONS**
- Supplied bulk packed in vapor barrier bag
- Supplied in stackable trays and sealed-in vapor barrier bag

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**Important Notice**

Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user’s knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user’s application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.