**Description**

**Economical, Disposable Depth Filter for Venting Applications**

- Economical and convenient depth filter for venting applications
- Hydrophobic media allows air and gasses to pass freely while blocking aqueous fluid and aerosol contaminants

**Application**

- Use as a vent device for receiving vessels and small isolation or environmental chambers
- Recommended for small-volume venting and degassing

**Specifications**

**Materials of Construction**

- Filter Media: Hydrophobic glass laminate (polyester/glass fiber/polyester)
- Housing: Polypropylene

**Effective Filtration Area**

- 7.5 cm²

**Dimensions**

- Overall Length: 5.3 cm (2.1 in.)
- Diameter: 4.5 cm (1.8 in.)

**Inlet/Outlet Connections**

- Stepped hose barbs, 6.4 - 9.5 mm (1/4 - 3/8 in.)

**Maximum Operating Temperature**

- 121 °C (250 °F) at 1.0 bar (100 kPa, 15 psi)

**Maximum Operating Pressure**

- 5.2 bar (520 kPa, 75 psi) at ambient temperatures

**Typical Air Flow Rate**

- 40 L/min at 0.4 bar (40 kPa, 5.5 psi)

**Typical Aerosol Retention**

- 99.97% 0.3 µm (aerosolized DOP) at 32 L/min/100 cm²

**Sterilization**

- PN 4210: Provided non-sterile. Autoclavable if desired at 121 - 123 °C (250 - 253 °F) for a maximum of 15 min.
- PN 4308: Sterilized by gamma irradiation.

Following ASTM D 2986-95A

**Ordering Information**
### Bacterial Air Vents

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Pkg</th>
<th>Price</th>
<th>Qty</th>
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<tbody>
<tr>
<td>4210</td>
<td>1 µm (nominal), 37 mm</td>
<td>24/pkg</td>
<td>NA</td>
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<td>4308</td>
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<td>10/pkg</td>
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</tr>
</tbody>
</table>

### Contact Information

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[Driving Directions](#)  
[Map](#)

#### Distributor(s)

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Phone: 610.431.1700  
Fax: 610.436.1760  
Web: [http://www.vwrsp.com/](http://www.vwrsp.com/)

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