

# AcroVent® Device

Economical, disposable 50 mm device for routine venting



- ▶ Decreases contamination risks. Ideal for gas lines for CO<sub>2</sub> incubators.

## Applications

- ▶ Can be used for routine, non-critical venting applications.
- ▶ Place on fermentor exhaust outlets to prevent biohazardous gases from venting into surrounding areas.

## Specifications

### Materials of Construction

Filter Media: 0.2 µm PTFE on a polypropylene support  
Housing: Polypropylene

### Effective Filtration Area

19.6 cm<sup>2</sup>

### Dimensions

Overall Length: 8.2 cm (3.2 in.)  
Diameter: 7.3 cm (2.9 in.)

### Inlet/Outlet Connections

Stepped hose barbs,  
6.4 - 12.7 mm (1/4 - 1/2 in.) diameter

### Maximum Operating Pressure

4.1 bar (410 kPa, 60 psi)

### Typical Air Flow Rate

8 L/min at 0.2 bar (20 kPa, 3 psi)

### Sterilization

Provided non-sterile. Autoclaving not recommended.

## Ordering Information

### AcroVent Device

Part Number	Description	Pkg
4249	0.2 µm, hose barb	10/pkg