



# Packaging Vents

D10 SF0 MOLDED COMPONENTS

## D10 SF0 Molded Components for containers from 0.2 – 2 l

### HOW DO GORE® PACKAGING VENTS WORK?

GORE® Packaging Vents offer the best combination of liquid resistance and airflow through the use of expanded polytetrafluoroethylene (ePTFE). The material's microporous nature allows airflow and equalizes pressure, even after contact with high viscosity or low surface tension liquids.

### DESCRIPTION

White polypropylene plastic housing with a 100% ePTFE membrane that can be engineered with a variety of different properties to meet the needs of the specific application. Manual or automated installation of D10 SF0 Molded Components is made easy by the unique press-fit design.

### PRODUCT INFORMATION

D10 SF0 Molded Components	
Laminate/Membrane	CVL-SF0 Oleophobic ePTFE GORE™ Membrane
Plastic Material	Polypropylene white
Water Entry Pressure	>0.4 bar
Typical Airflow at $\Delta p = 12$ mbar	0.22 l/h
Part Number	CMF300223

### TYPICAL APPLICATIONS

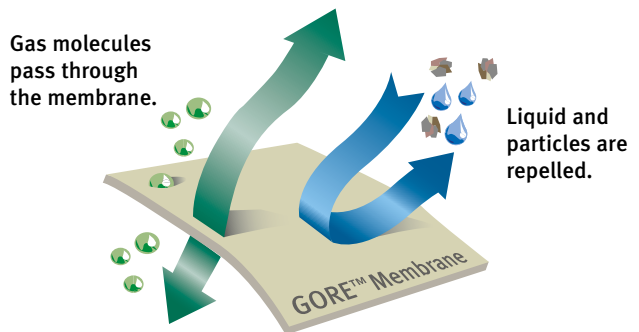
Venting of containers for consumer products containing:

- Laundry detergents
- Household cleaners and disinfectants
- Household pesticides and fertilizers
- Household chemicals
- Bleaches
- Peroxide based formulations



### REALIZE THE BENEFITS

- **Prevent containers from bursting or collapsing** by equalizing pressure
- **Maintain a leak tight container**
- **Continue to vent** even after exposure to liquids containing organics, surfactants, oils and solvent based liquids
- **Chemically inert;** ePTFE GORE™ Membrane is ideal for a variety of applications
- **Designed for automated assembly**



**GORE® PACKAGING VENTS BREATHE WHILE REPELLING LIQUID AND PARTICLES.**



# Packaging Vents

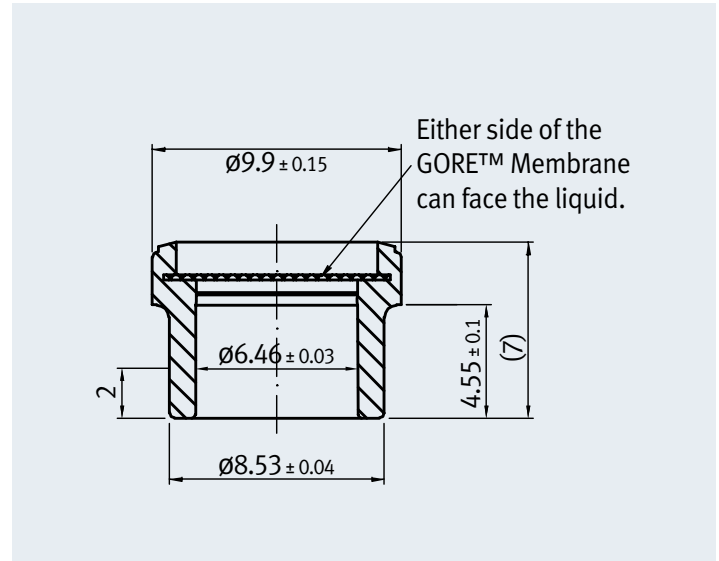
D10 SFO MOLDED COMPONENTS

## INSTALLATION

See installation guidelines for more information.

Samples of GORE® Packaging Vents molded components are available for immediate shipment, to assist you in testing their suitability for your specific application.

Contact a sales associate for assistance in determining the best GORE® Packaging Vent for your application, or for help in validating your packaging design.



## INTERNATIONAL CONTACTS

Australia	61.2.9473.6800	Mexico	52.81.8288.1281
Benelux	49.89.4612.2211	Scandinavia	46.31.706.7800
China	86.21.5172.8299	Singapore	65.6733.2882
France	33.1.5695.6565	South America	55.11.5502.7800
Germany	49.89.4612.2211	Spain	34.93.480.6900
India	91.22.6768.7000	Taiwan	886.2.8771.7799
Italy	39.045.6209.240	United Kingdom	44.1506.460123
Japan	81.3.6746.2572	USA	1.410.392.4440
Korea	82.2.393.3411		

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## W. L. Gore & Associates, Inc.

401 Airport Road • P.O. Box 1550 • Elkton, MD 21922-1550 • USA  
Phone: 410.392.4440 • Toll-Free: 800.637.4449 • Fax: 410.506.8749 (US)  
Email: packvent@wlgore.com

[gore.com/packvents](http://gore.com/packvents)

