



# Automotive Vents

SERIES: AVS 25, 26, 28, 29, 39

## Superior pressure equalization for lower product cost

### DESCRIPTION

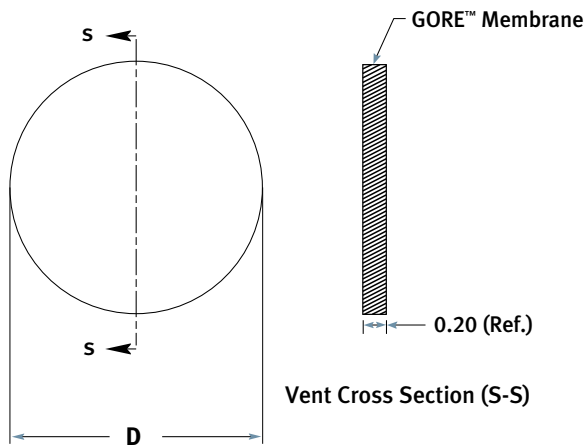
- White circular cut part vent for welding installation
- All ePTFE membrane construction without backing material
- Membrane type: AM1XX

### PHYSICAL PROPERTIES

Membrane Characteristics  
Operating Temperature  
Water Entry Pressure\*

Hydrophobic and Oleophobic  
-40°C to 160°C  
≥ 600 mbar (≥ 8.7 psi)  
for 30 seconds

\*Not assembled



### REALIZE THE BENEFITS OF GORE® AUTOMOTIVE VENTS:

- **Suitable for electronic control modules**, motors and sensors
- **Dependable hydrophobic and oleophobic protection** from water, oil, automotive fluids, washing products, dirt, dust and other contaminants
- **Superior venting performance** after direct exposure to contaminants
- **Lower overall product cost** through reduced design and testing costs
- **Backed by Gore's technical expertise**

### INSTALLATION

Please contact a Gore representative for housing recommendations and complete installation instructions.

SAMPLE SERIES	PRODUCTION SERIES	MINIMUM AIRFLOW*	DIAMETER (D)
AVS 25	AMP200058-00052	≥ 4.5 L/h/cm <sup>2</sup> @ 70 mbar (1 psi)	5.20 mm
AVS 26	AMP200024-00060	≥ 4.5 L/h/cm <sup>2</sup> @ 70 mbar (1 psi)	6.00 mm
AVS 39	AMP200069-00100	≥ 4.5 L/h/cm <sup>2</sup> @ 70 mbar (1 psi)	10.00 mm
AVS 28	AMP200055-00120	≥ 4.5 L/h/cm <sup>2</sup> @ 70 mbar (1 psi)	12.00 mm
AVS 29	AMP200023-00140	≥ 4.5 L/h/cm <sup>2</sup> @ 70 mbar (1 psi)	14.00 mm

\*The above mentioned minimum airflow properties are only valid for the cut part vent before assembly.



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SERIES: AVS 25, 26, 28, 29, 39

## SUPERIOR PRESSURE EQUALIZATION FOR LOWER PRODUCT COST

### Hydrophobic and oleophobic ePTFE membrane

*Sheds liquid and returns to venting quickly following water spray or submersion*

*Protects from contact with common automotive fluids*

### Dirt and dust filtration down to 0.07 µm

*Protects against contamination from dirt, dust, salt and road debris*

### Air permeable membrane that equalizes pressure

*Increases component reliability by reducing stress on housing seals*

### Thermally stable and chemically resistant system

*Provides durability and reliable venting in automotive under-hood environments*

### Cut part for versatile installation

*Easy to install via ultrasonic welding or heat sealing*

Please note that product values are subject to change. Please contact a GORE® Automotive Vents associate today for the most up to date information and for assistance determining the best product for your specific application.



#### INTERNATIONAL CONTACTS

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Germany	49.89.4612.2211	South America	55.11.5502.7800
India	91.22.6768.7000	Spain	34.93.480.6900
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