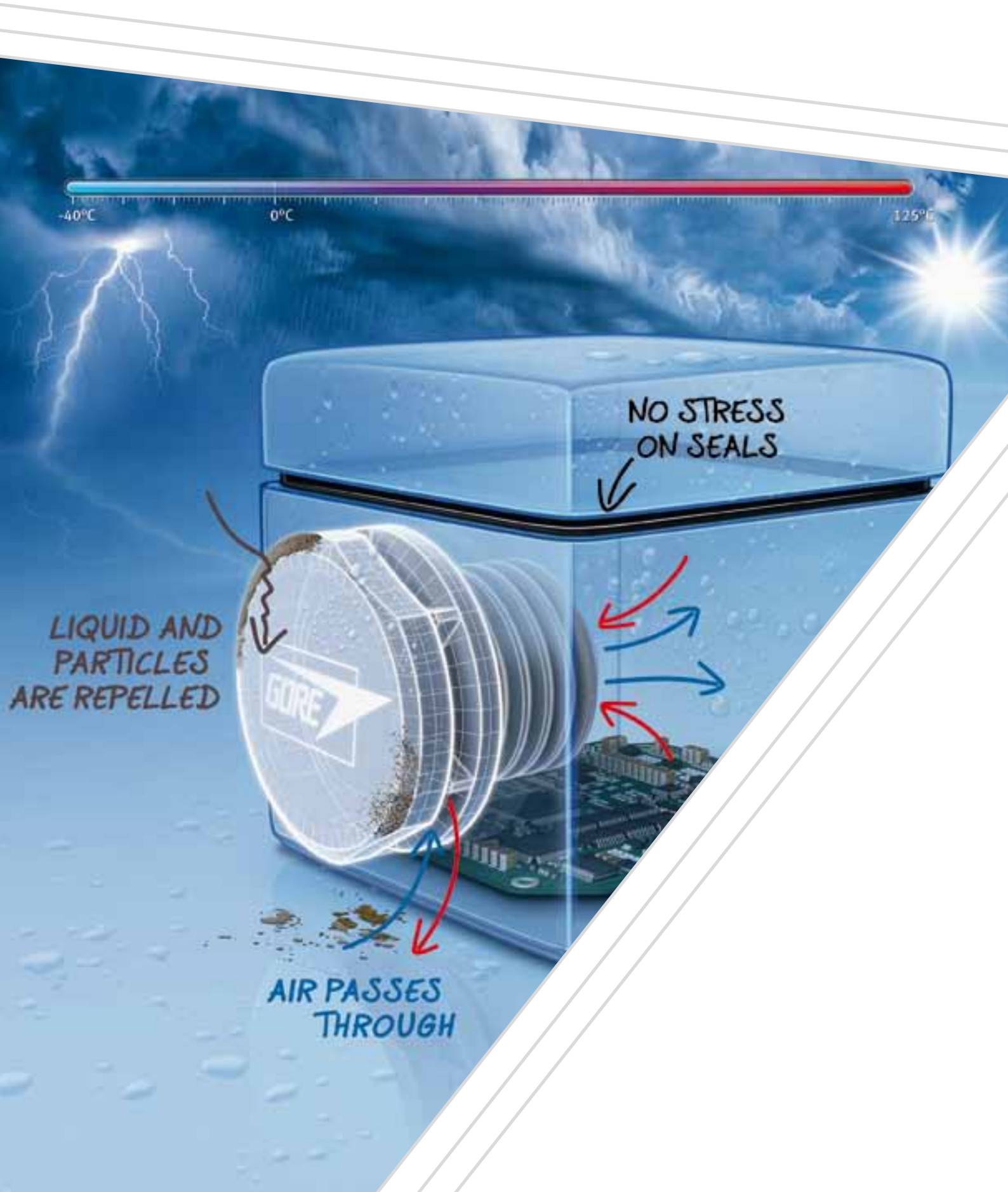




Protective Vents



NO STRESS
ON SEALS

LIQUID AND
PARTICLES
ARE REPELLED

AIR PASSES
THROUGH

Improve product performance and increase lifetime of your sensitive electronic equipment

As the market leader in proven venting solutions for almost 30 years, Gore has set the standard for reliable and high-performing venting products that withstand challenging environments. GORE® Protective Vents improve your product performance and increase the lifetime of your sensitive electronics by equalizing pressure and managing condensation in the enclosure. At the same time, these vents protect your electronics from contaminants such as dirt, dust, salts, water and other harmful liquids. With Gore as your trusted partner, these industry-leading venting solutions can increase product reliability, which results in improved profitability and value.

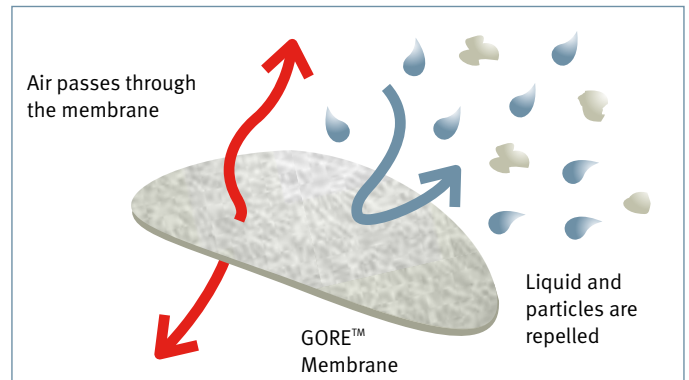
We respond to the demands of your industry by providing more than a venting product — we deliver a full-service solution with

- Tailored venting solutions that increase your product reliability, durability and profitability
- Local teams who work closely with you from initial product design and testing through integration into the manufacturing process
- Global presence to deliver complete venting solutions
- Rapid sampling to shorten your product design process
- Rigorous performance testing that complies with industry standards to ensure long-lasting product reliability
- Improved production flexibility with adhesive, screw-in and snap-in vent constructions
- Proven venting products that integrate easily into any enclosure

GORE® Protective Vents come in a variety of product forms, including screw-in vents, snap-in vents and adhesive vents.

Gore® Protective Vents can also be designed with a variety of specific properties for maximum performance in any venting application.

Our application engineers will assist you to find the best design, size and construction for your specific electronic enclosure.



REALIZE THE BENEFITS OF GORE® PROTECTIVE VENTS



EQUALIZE PRESSURE

Rapid temperature changes can cause a vacuum inside a sealed enclosure. GORE® Protective Vents relieve pressure buildup by allowing continuous airflow through the vent.



INTEGRATE EASILY

Available in multiple designs and sizes, GORE® Protective Vents are engineered with screw-in, snap-in, or adhered constructions that integrate easily into your housing design.



PREVENT CONTAMINATION

GORE® Protective Vents increase reliability of sensitive electronics by providing a durable barrier against contaminants such as liquid, insects, salt, sand and even dust.



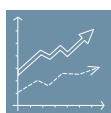
EXTEND LIFETIME

GORE® Protective Vents extend product lifetime by relieving pressure and reducing condensation without requiring stronger seals, additional bolts or other ruggedized solutions.



REDUCE CONDENSATION

Condensation can cause damage to sensitive electronics. GORE® Protective Vents minimize condensation by allowing water vapor to diffuse through the microporous membrane.



MEET INDUSTRY STANDARDS

With sophisticated laboratories throughout the world, Gore tests its venting products to meet the most rugged protocols of UL, TÜV and IEC standards for enclosure protection.

Venting Solutions for a Variety of Applications



Lighting



Renewable Energy



Telecommunication Infrastructure



Heavy-Duty Vehicles



Security Systems

ABOUT W. L. GORE & ASSOCIATES

Gore is a technology-driven company focused on discovery and product innovation. Well known for waterproof, breathable GORE-TEX® fabric, the company's portfolio includes everything from high-performance fabrics and implantable medical devices to industrial manufacturing components and aerospace electronics. Gore products have remained at the forefront of creative solutions because they are engineered specifically for challenging applications requiring durable performance where other products fail.

For almost thirty years, Gore has delivered venting solutions for a variety of applications installed in rugged environments throughout the world — applications such as solar, lighting, security, telecommunication and other electronic systems; automotive and

heavy-duty vehicles; and chemical and agricultural packaging. Engineered with the latest materials and technology, Gore's vents are backed by years of research and testing to help extend product life and enhance reliable performance — all to ensure that these venting products can meet the challenging environments and application demands of today's technology.

Headquartered in the United States, Gore employs approximately 10,000 associates in 30 countries worldwide. In Europe, Gore started its first business operations only a few years after the Enterprise's founding in 1958.

Learn more at www.gore.com.



**PLEASE CONTACT GORE
TO LEARN ABOUT THE
RIGHT GORE® PROTECTIVE
VENT FOR YOUR
UNIQUE
APPLICATION**

INTERNATIONAL CONTACTS

| | | | |
|-----------|-----------------|----------------|-----------------|
| Australia | 61.2.9473.6800 | Mexico | 52.81.8288.1281 |
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| China | 86.21.5172.8299 | Singapore | 65.6733.2882 |
| France | 33.1.5695.6565 | South Africa | 27.11.894.2248 |
| Germany | 49.89.4612.2211 | South America | 55.11.5502.7800 |
| India | 91.22.6768.7000 | Spain | 34.93.480.6900 |
| Italy | 39.045.6209.240 | Taiwan | 886.2.2173.7799 |
| Japan | 81.3.6746.2572 | United Kingdom | 44.1506.460123 |
| Korea | 82.2.393.3411 | USA | 1.410.392.4440 |

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Gore's terms and conditions of sale apply to the sale of the products by Gore.

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