

TODD TECHNOLOGIES INC





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## ABOUT US

TTI is a customer-focused organization that designs, manufactures and delivers technology-driven products to improve our customers' processes. Our team focuses on delivering products that impact your bottom line while respecting the environment, our neighbors and employees. Several members of the TTI team have over 30 years of experience in the filtration industry. TTI's team has delivered world-class Breather, Filtration, and Elastomeric Products products to customers around the Globe in the following industries: Energy, Food & Beverage, Hydraulics, Pharmaceutical and General Industrial.

## PRESIDENT'S MESSAGE FROM TODD YOUNGGREEN

At TTI, we care about improving your efficiency and positively impacting your bottom line. Our products will help keep your processes running seamlessly. We currently offer industry-leading Breather, Filtration, and Elastomeric Products products. As a full-service provider, we also have the ability to design a custom solution for your application. We welcome you to experience the World-Class Service provided by all of us at TTI. As TTI's President, I will make you a promise that our products and services will live up to your expectations. If not, please contact me directly and we'll make it right. I appreciate your interest in the TTI product offering!



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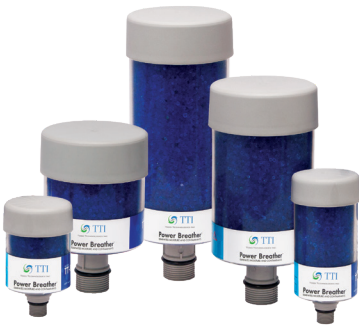
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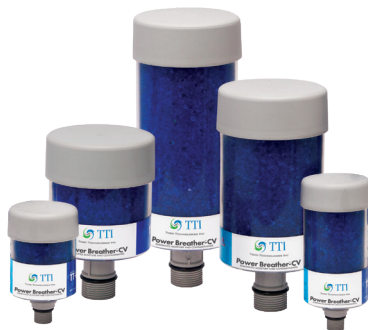
# POWER BREATHERS

## Power Breather



TTI's standard line of Power Breathers offer a marked improvement over the customary dust caps or OEM breathers typically used on equipment and storage tanks. Our exclusive Dual-Zone Microglass filter media delivers 1-micron absolute filtration performance and high dirt-holding capacity with low pressure drop. The industry-leading Power Gel offers nearly 20% better moisture holding capacity when compared to leading competitors.

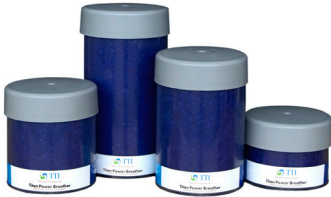
## Power Breather – CV



TTI's CV Power Breather series offer the same industry-leading Dual-Zone filter media and Power Gel with the addition of TTI's check-valve technology. The Power Breather-CV is ideal for low-flow applications with intermittent operations and environments where wet or high humidity may shorten the life of standard models.

# POWER BREATHERS

## Titan Power Breather



TTI's Titan series Power Breathers deliver high flow rates and extended life. They are ideal for tank farms and large installations. Options include: standard check-valve functionality, SmartFlow™ technology and a no check-valve option for extreme flow applications. The Titan is the most versatile extended-life breather series available.

## TitanGuard Power Breather



TTI's TitanGuard series Power Breathers are retrofit cartridges for the Air Sentry® Guardian® line of breathers. TTI improves on this design with superior Dual-Zone Microglass 1-micron absolute media and industry-leading Power Gel.

## Rebuildable Stainless Steel Power Breather



Our Rebuildable Stainless Steel Power Breathers are an ideal solution for both particulate and moisture removal in high-flow and extreme humidity environments. TTI is the only manufacturer that offers Stainless Steel construction as standard in a rebuildable breather. This product line offers 20% more filter area and 20% more moisture holding capacity than our leading competitor. All Rebuild Kits are fully compatible with existing DesCase® Rebuildable Breather housings.

# ADAPTER KITS



## Filtration System Adapter Kits

Keeping your hydraulic systems, gear boxes and storage containers clean, dry and in optimal operating condition can be a challenge for maintenance professionals.

TTI offers a full line of Adapter Kits: Hydraulic, Gearbox, Drum, and Tote Adapter Kits. Our Adapter Kits provide a manifold for easy connection of filtration systems, Power Breathers and accessories such as sample ports and vacuum indicators. They prohibit entry of dirt and moisture into your high-value equipment and storage containers, and are essential for the success of any lubrication best-practice program.

TTI's family of Adapter Kits allows quality-minded operators to implement lubrication best practices by providing the features for all of your needs:

- Drain connection for flow to a filtration system
- Fill port for return flow from filtration system
- Connection for a desiccant breather
- Sampling port
- Vacuum indicator

By featuring a single manifold body, a TTI Adapter Kit reduces the number of intrusions into your system, minimizing the possibility of contaminant entry.

# FILTER CARTS & FILTER ELEMENTS



## Filter Carts

TTI designs and builds filter carts ideal for small- to mid-sized applications for mineral-based fluid filtration. Our lightweight portable design offers an ideal solution for maintaining fluid cleanliness in facilities with multiple applications.



## Spin-On Filters

We offer a full line of Spin-On filters to fit TTI filtration systems as well as retrofit filters for existing systems. Options include beta1000 Microglass and moisture removal cartridges in industry-standard configurations. With broad chemical compatibility and covering the full range of operating temperatures, TTI's offerings are an ideal choice for the harshest filtration applications.

# CUSTOM GASKETS, SEALS & ELASTOMERIC PRODUCTS



## Custom Gaskets, Seals & Elastomeric Products

Our agility and industry knowledge help us provide you with the ideal solutions for all sealing applications. Typically, TTI can design and build a custom mold and deliver the finished product in 2-3 weeks. TTI offers material grades with conformance to FDA, USP Class VI, and NSF 61 standards.

### Capabilities

#### Prototyping:

We custom engineer prototypes using advanced processes and CAD systems to shorten your design and development cycle for new products.

#### Reverse Engineering:

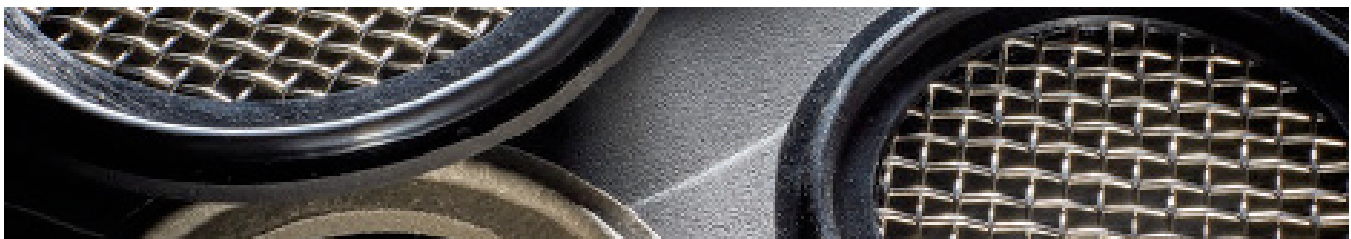
If your existing supplier does not offer the world-class service TTI is known for, you can send the product to us for a reverse engineering evaluation.

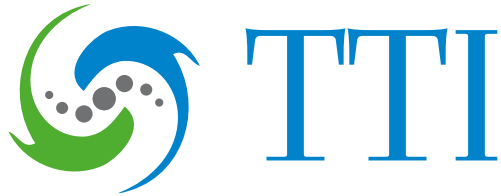
#### In-House Mold Capabilities:

Our full mold design and production capabilities mean fast turn-around time on production quantities of custom sealing products.

### Certifications

- ANSI/NSF Std. 61
- USP Class VI
- USFDA 21CFR





**TODD TECHNOLOGIES INC**

TTI is committed to delivering value-add solutions for your lubricant cleanliness, plant reliability and sealing applications. TTI is fully committed to designing, manufacturing and supplying products that adhere to our strict Quality standards.

Central to this commitment are our Quality policy initiatives:

- Collaborative communication with our customers to understand their performance and quality needs.
- Embracing the ISO 9001 standard as the foundation of our quality system.
- Focusing on continuous improvement of all products and processes.
- Commitment to world-class service and industry-best lead times.

## Our Partners In Quality

### **ASTM International**

ASTM develops and publishes consensus technical standards for a wide range of materials and products including test methods adopted by TTI.

### **EU**

Elastomeric materials of construction comply with standards established by the European Union to assure purity and safe use with food and beverages for human consumption.

### **Food & Drug Administration**

Elastomeric materials of construction comply with standards established by the US Food and Drug Administration to assure purity and safe use with food and beverages for human consumption.

### **NSF International**

TTI offers multiple grades of elastomeric compounds that have been tested and certified by NSF International, the leading developer of public health standards and certification programs that help protect the world's food, water, consumer products, and environment.

### **REACH Compliant**

Desiccant silica gel shipped to EU member companies complies with the REACH directive.