



TTI

Service Quality Innovation

PowerBreather™ Catalog

Protects lubricants and equipment from moisture and particulate intrusion.
Extends service cycles and equipment life resulting in lower lifetime operating costs.

Standard
POWERBREATHER™



Titan
POWERBREATHER™



Rebuildable
POWERBREATHER™



TITANBLOCK™
POWERBREATHER™



POWERBREATHER™
-CV



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Service Quality Innovation

PowerBreather™

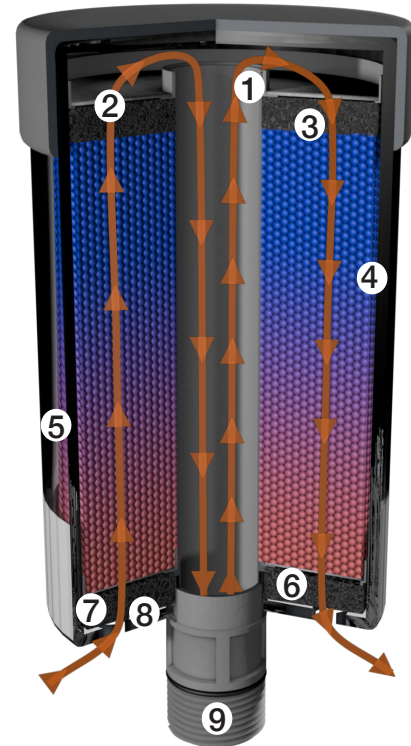
Protects lubricants and equipment from moisture and particulate intrusion.
Extends service cycles and equipment life resulting in lower lifetime operating costs.



PowerBreather™

This breather unit is a marked improvement over the customary dust caps or OEM breathers on equipment. When contaminated air enters the top of the breather, it passes through layered filter media, preventing solid particles from entering the breather and causing undue wear to your equipment surfaces. Filtered air passes through a bed of PowerBreather™ silica gel, which removes harmful moisture from the air. The silica beads also work to attract moisture from inside the equipment reservoir during service or shut-down, keeping the equipment dry.

- ① **Center Tube**
The center tube is constructed from rugged nylon material providing rigidity to the element and allowing for even airflow through the silica gel.
- ② **Secondary Filter Media**
Second filter step prevents any possible migration of silica dust providing added system protection.
- ③ **Secondary Oil Mist Collector**
Polyurethane foam collects oil mist and distributes air evenly over filter media and moisture absorbing silica gel.
- ④ **Moisture Absorbent**
The PowerBreather™ silica gel provides industry leading moisture removal and holds up to 40% of its weight.
- ⑤ **ABS Outer Shell**
Clear outer shell provides a visual indicator of silica gel condition allowing for optimum change out intervals.
- ⑥ **Filter Media**
3-micron absolute particulate filtration is provided by a polyester filter media.
- ⑦ **Oil Mist Collector**
Polyurethane foam collects oil mist and distributes air evenly over filter media and moisture absorbing silica gel.
- ⑧ **Air intakes**
Air intakes are opened based on flow requirements and provide moisture protection for breather while being shipped/stored.
- ⑨ **Sure-fit Connection**
Use sure-fit connections instead of filler/breather cap. Adapters also available.



Dimensions

Model	Connection	Height	Width
TT-BB	3/8" Sure-Fit (NPT, BSPP, BSPT)	4.14" (10.52 cm)	2.54" (6.45 cm)
TT-1	3/8" Sure-Fit (NPT, BSPP, BSPT)	5.59" (14.2 cm)	2.54" (6.45 cm)
TT-2	1" Sure-Fit (NPT, BSPP, NPSM)	6.11" (15.52 cm)	4.10" (10.41 cm)
TT-3	1" Sure-Fit (NPT, BSPP, NPSM)	8.28" (21.03 cm)	4.10" (10.41 cm)
TT-4	1" Sure-Fit (NPT, BSPP, NPSM)	10.38" (26.37 cm)	4.10" (10.41 cm)

Sizing Suggestions

Model	Max Moisture Retention
TT-BB	28 ml / 1.0 fl oz
TT-1	60 ml / 2.0 fl oz
TT-2	142 ml / 4.8 fl oz
TT-3	264 ml / 8.9 fl oz
TT-4	424 ml / 14.3 fl oz

Model	Max Airflow at 1psid
TT-BB	7 cfm / 198 lpm
TT-1	7 cfm / 198 lpm
TT-2	18 cfm / 510 lpm
TT-3	18 cfm / 510 lpm
TT-4	18 cfm / 510 lpm

Materials

Body:

ABS, Nylon, Polypropylene, Buna

Moisture Absorbing Media:

Silica Gel

Filter Media:

Polyester, Polyurethane

Filter Efficiency:

3 Micron Absolute

Operating temperatures:

-20 F to 200 F

-29 C to 93 C

Performance

The TTI Breather offers significant performance improvements over other leading desiccant breathers.

Value add features:

Multiple head-to-head tests with leading competitors demonstrate that TTI PowerBreather™ Silica Gel averages nearly 20% more moisture holding capacity than other leading brands.

The increased body length of the TTI PowerBreather™ allows for 10% more volume of our silica gel when compared to leading competitors.





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Service Quality Innovation

PowerBreather™ - CV

Protects lubricants and equipment from moisture and particulate intrusion.
TTI's check-valve technology is ideal for low-flow applications with intermittent operations



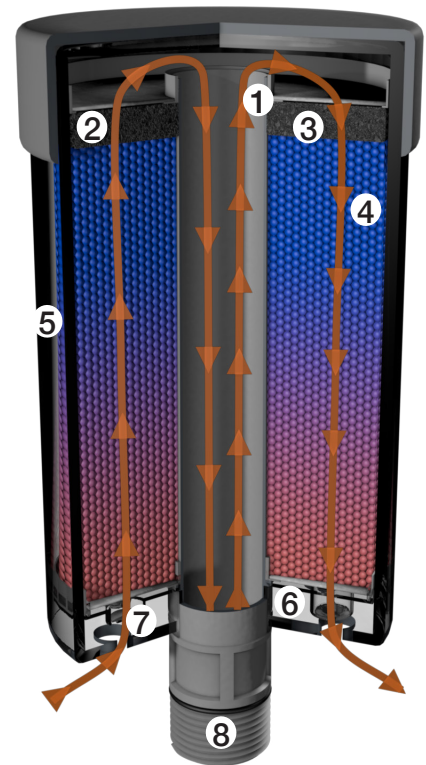


Service Quality Innovation

PowerBreather™ - CV

This breather unit is a marked improvement over the customary dust caps or OEM breathers on equipment. When contaminated air enters the top of the breather, it passes through layered filter media, preventing solid particles from entering the breather and causing undue wear to your equipment surfaces. Filtered air passes through a bed of PowerBreather™ silica gel, which removes harmful moisture from the air. The silica beads also work to attract moisture from inside the equipment reservoir during service or shut-down, keeping the equipment dry. The addition of check-valves in our CV breather is ideal for low-flow and intermittent operations in high humidity conditions.

- ① **Center Tube**
The center tube is constructed from rugged nylon material providing rigidity to the element and allowing for even airflow through the silica gel.
- ② **Secondary Filter Media**
Second filter step prevents any possible migration of silica dust providing added system protection.
- ③ **Oil Mist Collector**
Polyurethane foam collects oil mist and distributes air evenly over filter media and moisture absorbing silica gel.
- ④ **Moisture Absorbent**
The PowerBreather™ silica gel provides industry leading moisture removal and holds up to 40% of its weight.
- ⑤ **ABS Outer Shell**
Clear outer shell provides a visual indicator of silica gel condition allowing for optimum change out intervals.
- ⑥ **Filter Media**
3-micron absolute particulate filtration is provided by a polyester filter media.
- ⑦ **Check-Valves**
Check-valves provide protection in wash down areas. Check-valves isolate equipment from ambient conditions, prolonging life.
- ⑧ **Sure-fit Connection**
Use sure-fit connections instead of filler/breather cap. Adapters also available.



Dimensions

Model	Connection	Height	Width
TT-BB-CV	3/8" Sure-Fit (NPT, BSPP, BSPT)	4.14" (10.52 cm)	2.54" (6.45 cm)
TT-1-CV	3/8" Sure-Fit (NPT, BSPP, BSPT)	5.59" (14.2 cm)	2.54" (6.45 cm)
TT-2-CV	1" Sure-Fit (NPT, BSPP, NPSM)	6.11" (15.52 cm)	4.10" (10.41 cm)
TT-3-CV	1" Sure-Fit (NPT, BSPP, NPSM)	8.28" (21.03 cm)	4.10" (10.41 cm)
TT-4-CV	1" Sure-Fit (NPT, BSPP, NPSM)	10.38" (26.37 cm)	4.10" (10.41 cm)

Sizing Suggestions

Model	Max Moisture Retention
TT-BB-CV	28 ml/1.0 fl oz
TT-1-CV	60 ml/2.0 fl oz
TT-2-CV	142 ml/4.8 fl oz
TT-3-CV	264 ml/8.9 fl oz
TT-4-CV	424 ml/14.3 fl oz

Note: Max moisture retention varies with operating conditions

Model	Max Airflow at 1psid
TT-BB-CV	5 cfm / 142 lpm
TT-1-CV	5 cfm / 142 lpm
TT-2-CV	10 cfm / 283 lpm
TT-3-CV	10 cfm / 283 lpm
TT-4-CV	10 cfm / 283 lpm

Materials

Body: ABS, Nylon, Polypropylene, Buna

Moisture Absorbing Media: Silica Gel

Filter Media:

Polyester, Polyurethane

Filter Efficiency:

3 Micron Absolute

Operating temperatures:

-20 F to 200 F

-29 C to 93 C

Performance

The TTI Breather offers significant performance improvements over other leading desiccant breathers.

Value add features:

Multiple head-to-head tests with leading competitors demonstrate that TTI PowerBreather™ Silica Gel averages nearly 20% more moisture holding capacity than other leading brands.

The increased body length of the TTI PowerBreather™ allows for 10% more volume of our silica gel when compared to leading competitors.



TTI

Service Quality Innovation

Titan PowerBreather™

High flow, extended life PowerBreathers™ are ideal for tank farms and large applications. Options include: standard check-valve technology, SmartFlow™ technology, and no check-valve option for extreme flow applications.



Applications

Large Gearboxes | Remote Applications | Storage Tanks | Wind Turbines

Typical Industries

Aviation | Manufacturing | Mining | Petrochemical | Pulp & Paper | Storage | Wind

Titan PowerBreather™

Standard Titan Check-Valve Model

The Standard Check-Value model offers protection from ambient humidity in intermittent operations.

TTI's Titan Check-Valve PowerBreather™ key features include:

Dual-Phase Microglass Filtration Media that delivers superior filtration efficiency, dirt holding capacity and low pressure drop.

Inflow/Outflow Check Valves that protects the Power Gel media from humid and ambient conditions while extending breather life.

Power Gel Media that is lab proven to lead the industry in moisture capacity.

Foam Filter made from robust urethane foam that traps particulate and scavenges residual oil mist, preventing contamination of the Power Gel media.

Coalescer that collects oil mist and returns it to the fluid tank to protect the Power Gel media from contamination.



No check valves allow air to inhale and exhale freely



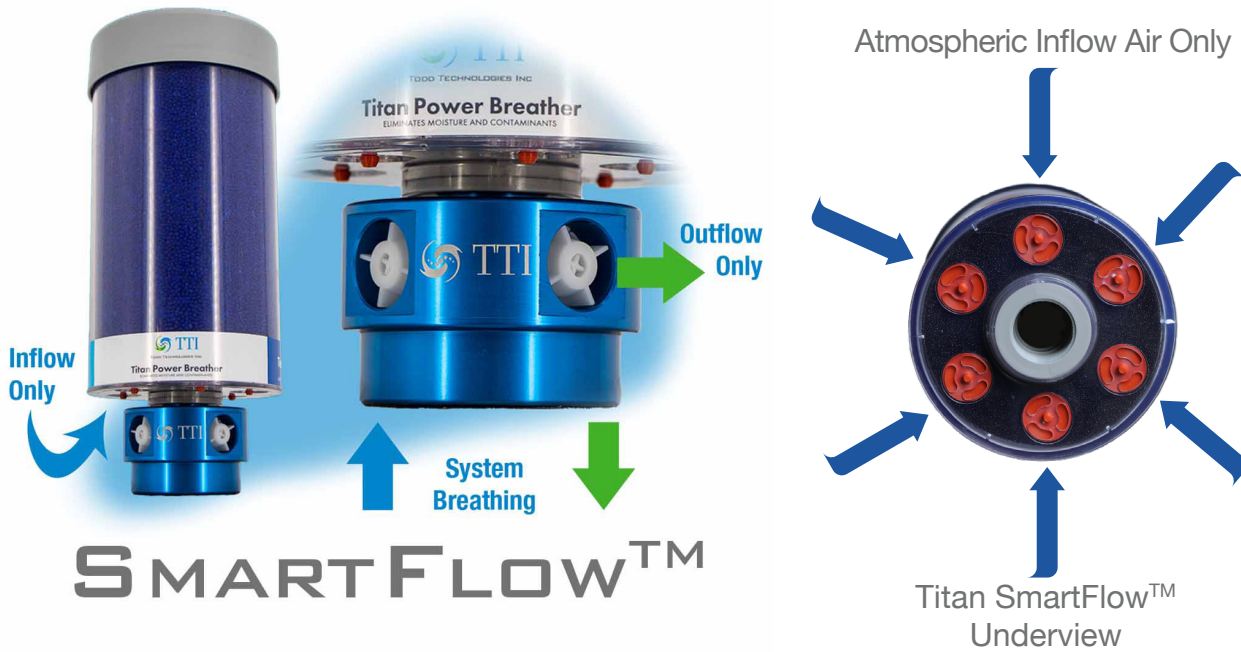
Titan No Check-Valve Model

The No Check-Value model offers extremely high flows at reduced pressure drops for large applications.

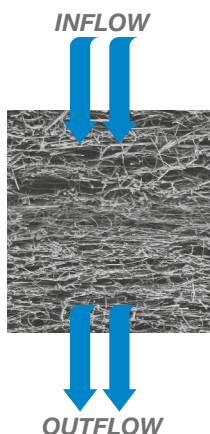
Titan PowerBreather™

Titan SmartFlow™ Model

The SmartFlow™ adapter allows for exhaust of the outflow air prior to entering the breather. This protects the breather from oil mist and system humidity, resulting in longer breather life.



* Titan SmartFlow™ PowerBreather™s (Titan-XXXX-SF) consist of all check valves positioned inward to exclusively inhale from the atmosphere, therefore must be used with the Titan-SF-A1 (1" FNPT) or Titan-SF-A2 (2" FNPT) SmartFlow™ Adapters to exhale all air out of the system.



Superior Filtration

Delivers superior filtration efficiency, dirt holding capacity and low pressure drop.

1 Micron Retentive Layer
Fine denier fibers provide high-efficiency polishing to remove the finest particulate.

3-5 Micron Particulate Capture Layer
Pre-filtration layer provides high-capacity capture of bulk airborne particulate.

Titan PowerBreather™

Dimensions

Standard Models	Europe	Connection	Height	Width	Max Airflow at 1psid	Max Moisture Retention
Titan-600	Titan-600E	1" Sure-Fit (FNPT, FBSPP, FNPSM)	4.4"	5.7"	27 cfm / 765 lpm	272 ml / 9.2 fl oz
Titan-1100	Titan-1100E	1" Sure-Fit (FNPT, FBSPP, FNPSM)	6.5"	5.7"	26 cfm / 736 lpm	500 ml / 16.9 fl oz
Titan-1600	Titan-1600E	1" Sure-Fit (FNPT, FBSPP, FNPSM)	8.6"	5.7"	25 cfm / 708 lpm	728 ml / 24.6 fl oz
Titan-2100	Titan-2100E	1" Sure-Fit (FNPT, FBSPP, FNPSM)	10.7"	5.7"	24 cfm / 680 lpm	958 ml / 32.4 fl oz

SmartFlow Models	Europe	Connection	Height	Width	Max Airflow at 1psid	Max Moisture Retention
Titan-600-SF	Titan-600E-SF	1" Sure-Fit (FNPT, FBSPP, FNPSM)	4.4"	5.7"	30 cfm / 845 lpm	272 ml / 9.2 fl oz
Titan-1100-SF	Titan-1100E-SF	1" Sure-Fit (FNPT, FBSPP, FNPSM)	6.5"	5.7"	29 cfm / 821 lpm	500 ml / 16.9 fl oz
Titan-1600-SF	Titan-1600E-SF	1" Sure-Fit (FNPT, FBSPP, FNPSM)	8.6"	5.7"	28 cfm / 793 lpm	728 ml / 24.6 fl oz
Titan-2100-SF	Titan-2100E-SF	1" Sure-Fit (FNPT, FBSPP, FNPSM)	10.7"	5.7"	26 cfm / 736 lpm	958 ml / 32.4 fl oz

SmartFlow Adapters

Titan-SF-A1	1" Female NPT
Titan-SF-A2	2" Female NPT

*Titan SmartFlow™ PowerBreather™s (Titan-XXXX-SF consists of all check valves positioned inward to exclusively inhale from the atmosphere, therefore must be used with the Titan-SF-A1 (1" FNPT) or Titan-SF-A2 (2" FNPT) SmartFlow™ Adapters to exhale all air out of the system.

**Titan-Adapter-SF adds 2.2 inches of height to SF model Titan PowerBreather™s.

No Check Valve Models	Europe	Connection	Height	Width	Max Airflow at 1psid	Max Moisture Retention
Titan-600-NC	Titan-600E-NC	1" Sure-Fit (FNPT, FBSPP, FNPSM)	4.4"	5.7"	39 cfm / 1104 lpm	272 ml / 9.2 fl oz
Titan-1100-NC	Titan-1100E-NC	1" Sure-Fit (FNPT, FBSPP, FNPSM)	6.5"	5.7"	36 cfm / 1019 lpm	500 ml / 16.9 fl oz
Titan-1600-NC	Titan-1600E-NC	1" Sure-Fit (FNPT, FBSPP, FNPSM)	8.6"	5.7"	35 cfm / 991 lpm	728 ml / 24.6 fl oz
Titan-2100-NC	Titan-2100E-NC	1" Sure-Fit (FNPT, FBSPP, FNPSM)	10.7"	5.7"	32 cfm / 906 lpm	958 ml / 32.4 fl oz

Standard Materials On All Models

Body

ABS, Nylon,
Polypropylene, Buna-N

Moisture Absorbing Media

Blue Silica Gel,
Orange Gel for Europe

Dual-Zone Media

Micro glass, Polyester

Filter Efficiency

1 Micron Absolute

Operating Temperatures

-20 F to 200 F,
-29 C to 93 C



TTI

Service Quality Innovation

TitanBlock™ PowerBreather™

Retro-fit cartridges for Air Sentry® Guardian® Breathers. TTI improves performance with Dual Phase microglass 1-micron absolute media and industry-leading Power Gel.



Applications

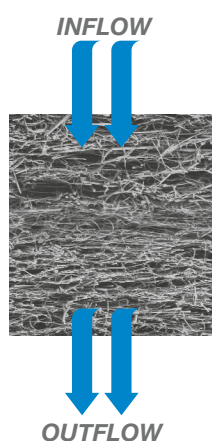
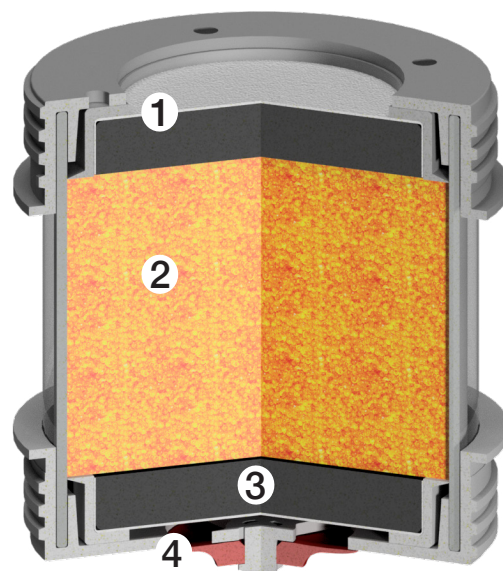
Large Gearboxes | Remote Applications | Storage Tanks | Wind Turbines

Typical Industries

Aviation | Manufacturing | Mining | Petrochemical | Pulp & Paper | Storage | Wind

Titan PowerBreather™

- ① **DUAL PHASE MICROGLASS FILTRATION MEDIA**
Delivers superior filtration with higher efficiency and greater dirt loading capacity.
- ② **ORANGE POWER GEL MEDIA**
Industry leading moisture capacity as proven in the lab and field.
- ③ **OIL MIST COLLECTOR**
Polyurethane foam traps oil mist, protecting Power Gel media from contamination.
- ④ **CHECK VALVE (OPTIONAL)**
Allows outflow air to rapidly evacuate the breather body without contacting Power Gel media. Prevents premature saturation of the Power Gel and eliminates the chance for oil mist to degrade performance.



Superior Filtration

Delivers superior filtration efficiency, dirt holding capacity and low pressure drop.

1 Micron Retentive Layer
Fine denier fibers provide high-efficiency polishing to remove the finest particulate.

3-5 Micron Particulate Capture Layer
Pre-filtration layer provides high-capacity capture of bulk airborne particulate.

SPECIFICATIONS

TTI Model	Replaces Air Sentry Model	Isolation Check Valve	Height	Width	Power Gel	Max Absorption Capacity
TGE5S	GRC5S	NO	5"	5"	1.5lbs/0.68kg	10.1oz/298mL
TGE5SC	GRC5SC	YES	5"	5"	1.5lbs/0.68kg	10.1oz/298mL
TGE8S	GRC8S	NO	8"	5"	2.8lbs/1.27kg	18.9oz/559mL
TGE8SC	GRC8SC	YES	8"	5"	2.8lbs/1.27kg	18.9oz/559mL
TGE12S	GRC12S	NO	12"	5"	4.5lbs/2kg	30.3oz/896mL
TGE12SC	GRC12SC	YES	12"	5"	4.5lbs/2kg	30.3oz/896mL

MATERIALS

Body

Polycarbonate, Polypropylene, Buna

Dual Zone Media

Microglass

Operating Temperatures

-20°F to 200°F

-29°C to 93°C

Moisture Absorbing Media

Orange Silica Power Gel

Filter Efficiency

1-Micron Absolute

Performance

The TTI TitanBlock™ PowerBreather™ offers significant performance improvements over other leading desiccant breathers.

Value add features:

Multiple head-to-head tests with leading competitors demonstrate that TTI's Power Gel averages nearly 20% more moisture holding capacity than other leading brands.



TTI

Service Quality Innovation

Rebuildable Stainless Steel PowerBreather™

Protects lubricants and equipment from moisture and particulate intrusion.

Extends service cycles and equipment life in high-flow applications



304 SS Construction

Priced below competitors carbon steel units.
TTI believes carbon steel should be eliminated in high humidity environments.

20% More Microglass Media

Equating to more dirt holding capacity.

20% More Moisture Holding

Capacity for the PowerBreather Gel compared to competitors and proven in head-to-head trials.

Fully Compatible

With DES-CASE rebuildable breathers.



TTI

Rebuildable Stainless Steel PowerBreather™

Service Quality Innovation

The TTI Rebuildable PowerBreather™ offers the ability to remove both particulate and moisture in high-flow and extreme humidity environments.

While in service, the PowerBreather™ eliminates moisture and particulate intrusion into the system. During shutdown, the PowerBreather™ silica gel attracts moisture by actively drying the system.

Rebuild Kit

Replacement Filter Cartridge

Pleated microglass filter cartridge captures airborne contaminants to 1 micron absolute.

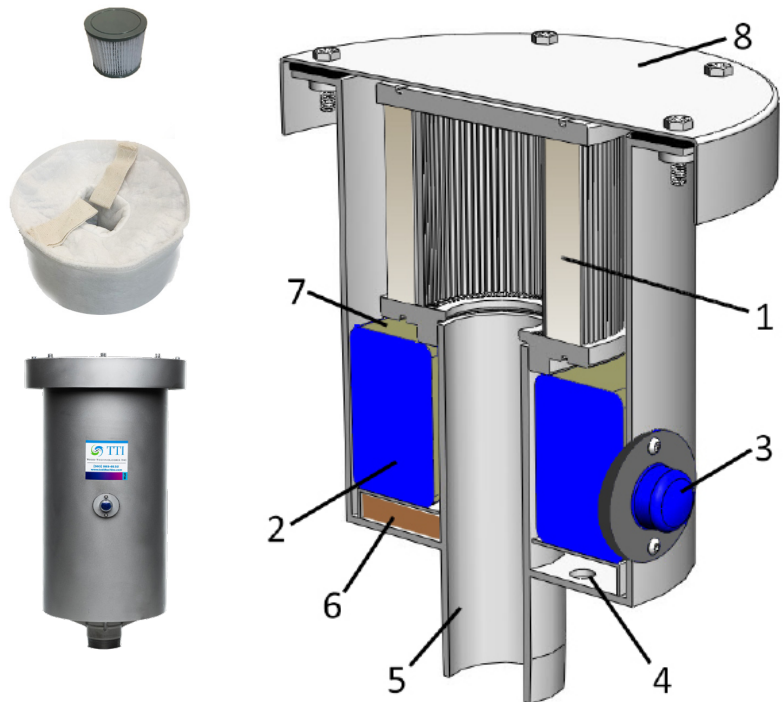
Desiccant Bag Filter

Polypropylene bag handles for easy removal and replacement.

Sight Glass Indicator

Silica gel changes color from blue to pink when the unit requires rebuilding.

Note: Rebuild kit also includes lid gasket, sight glass gasket and oil dispersing foam pad.



Rebuildable PowerBreather™ Components

1-Pleated Filter Cartridge

Pleated microglass filter cartridge captures airborne contaminants to 1 micron absolute.

2-Desiccant

Silica gel strips moisture from incoming air.

3-Sight Glass Indicator

Silica gel changes color from blue to pink when the unit requires rebuilding.

4-Air Vents

Removable stickers keep breather inactive until installation.

5-Integrated Standpipe

Open-flow construction provides negligible

resistance to air flow and allows oil mist to coalesce and drain back into the reservoir.

6-Foam Pad

Polymeric foam filter pad captures large particulate, attracts and absorbs oil, and disperses incoming air evenly across the filter cartridge and desiccant media.

7-Easy to Replace Desiccant Bag

Polypropylene bag has handles for easy removal.

8-Rugged Housing

Robust 304 SS construction eliminates chance of corrosion in high humidity environments.

Dimensions

Model	Height inches/cm	Width inches/cm	Approx. Dry Weight lbs/kg	Amount of Desiccant lbs/kg	Max Absorption Capacity gal/L	Max. Air Flow Rate cfm	Operating Temperature	Connect Size
TT-RS-3	11.5/29.2	10.1/25.7	16/7.26	3/1.36	0.14/0.54	85 @ 0.5psid	-20-220°F/ -29-104°C	2"
TT-RS-5	13.75/34.9	10.1/25.7	20/9.07	5/2.27	0.24/0.9	85 @ 0.5psid	-20-220°F/ -29-104°C	2"
TT-RS-9	18.25/45.4	10.1/25.7	27/12.25	9/4.08	0.43/1.62	80 @ 0.5psid	-20-220°F/ -29-104°C	2"
TT-RS-15	19.25/48.9	15.5/39.4	49/22.23	15/6.80	0.71/2.7	205 @ 0.5psid	-20-220°F/ -29-104°C	3"
TT-RS-25	22.5/57.1	15.5/39.4	64/29.03	25/11.34	1.19/4.5	140 @ 0.5psid	-20-220°F/ -29-104°C	3"
TT-RS-50	31.25/79.4	15.5/39.4	100/45.36	50/22.68	2.38/9	115 @ 0.5psid	-20-220°F/ -29-104°C	3"
TT-RS-75	39.75/101	15.5/39.4	144/65.32	75/34.02	3.57/13.5	80 @ 0.5psid	-20-220°F/ -29-104°C	3"

All models are available in EU with orange gel and follow the same dimensions. EU codes are the following: TTE-RS-3 | TTE-RS-5 | TTE-RS-9 | TTE-RS-15 | TTE-RS-25 | TTE-RS-50 | TTE-RS-75

Features

- 304 Stainless Steel housing
- Easy to replace desiccant bags remove moisture from incoming air
- Pleated filter removes particles to 1-micron absolute
- Eliminates rust forming condensation
- Prevents water contaminated fluid and sludge deposits
- Reduces wear and tear on equipment prolonging life

Materials

Housing:

304 Stainless Steel

Moisture Absorbing Media:

Silica Gel

Filter Media:

Microglass, Polyurethane

Gasket/Seal:

Buna-N

Rebuild Parts & Accessories

(TTI Rebuild Kits can be used in DES-CASE Rebuildable PowerBreather™s)

Model	Description
TT-RS-*-RK	Rebuildable Stainless Steel Breather Kits
TT-RS-*-F1	Rebuildable Stainless Steel Breather Microglass Filter Cartridge
TT-RS-*-D1	Rebuildable Stainless Steel Desiccant Bag
TT-RS-*-SG1	Rebuildable Stainless Steel Breather Sight Glass
TT-RS-*-P1	Rebuildable Stainless Steel Breather Foam Pad Insert
TT-RS-*-G1	Rebuildable Stainless Steel Breather Gasket Seals

NOTE: For part codes containing an (*), substitute the appropriate RS model number. (Example: the part code for a rebuildable stainless steel breather kit for the TT-RS-75 would be TT-RS-75-RK.).

All model kits are available in EU, for the model number add "E" after TT. Example: the part code for a EU rebuildable stainless steel breather kit for the TT-RS-75-RK would be TTE-RS-75-RK.

TTI recommends use of a pressure relief valve on any tank or storage system.



TTI

Service Quality Innovation

TTI 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. By featuring a single manifold body, a TTI Adapter Kit minimizes the number of intrusions into your system, minimizing the possibility of contaminant entry for optimal system reliability and performance.



Adapter Kits

TTI's family of adapter kits allows quality-minded operators to implement lubrication best practices by providing clean connections for all your needs.

TTI adapter kits deliver the following:

- Drain connection for flow to a filtration system
- Fill port for return flow from filtration system
- Connection of a desiccant breather
- Addition of a sampling port
- Addition of a vacuum indicator

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

Adapter Kits



TTHA Hydraulic Adapter Kit

Features & Benefits

Quick-connect fittings provide easy connection of a filtration system to hydraulic equipment.

Desiccant breather stops entry of dirt, moisture, and other contamination.

Recessed mounting holes make it easier to use OEM mounting hardware.

Kit includes:

- Adapter Body
- Fitting ISO B 3/4" Male
- Fitting ISO B 1" Male
- Vacuum Gauge
- Sample Valve
- Gasket 6-hole ANSI
- Fill Tube 12" Length
- Sample Tube 24" Length
- Desiccant Breather

Custom Options Available. Please Contact Us for Details

Adapter Kits



TTGA Gearbox Adapter Kit

Features & Benefits

Quick-connect fittings provide easy connection of a filtration system to a gearbox.

Desiccant breather stops entry of dirt, moisture, and other contamination.

Direct entry into the gearbox eliminates oil backflow into the breather, a common challenge in competitor products.

Kit includes:

- Gearbox Adapter Body
- Fitting ISO B 3/4" Male
- Fitting ISO B 1" Male
- Fitting 3/4" MNPT
- Vacuum Gauge
- Fill Tube 2" Length
- Desiccant Breather

Custom Options Available. Please Contact Us for Details

Adapter Kits



TTDA Drum Adapter Kit

Features & Benefits

Quick-connect fittings provide easy connection of a filtration system to hydraulic equipment. Providing both suction and return line capabilities.

Desiccant breather stops entry of dirt, moisture, and other contamination.

Kit includes:

- Drum Adapter Body
- Fitting ISO B 3/4" Male
- Fitting ISO B 1" Male
- Return Line 9" Length
- Suction Line 38" Length
- Desiccant Breather

Custom Options Available. Please Contact Us for Details

Adapter Kits



TTTA Tote Adapter Kit

Features & Benefits

Quick-connect fittings provide easy connection of a filtration system to a tote.

Desiccant breather stops entry of dirt, moisture, and other contamination.

Direct entry into the tote eliminates oil backflow into the breather. Mitigating 70 - 90% of contaminant ingress through the inlet of the tote.

Kit includes:

- Tote Adapter Body
- Fitting ISO B 3/4" Male
- Fitting ISO B 1" Male
- Y Strainer 1" FNPT
- Return Line 9" Length
- Desiccant Breather

Custom Options Available. Please Contact Us for Details

Ordering Information (Hydraulic & Gearbox Adapters)

Model	Description
TTHA-2	Hydraulic Adapter Kit with TT-2 Power Breather
TTHA-2-CV	Hydraulic Adapter Kit with TT-2-CV Power Breather
TTHA-3	Hydraulic Adapter Kit with TT-3 Power Breather
TTHA-3-CV	Hydraulic Adapter Kit with TT-3-CV Power Breather
TTHA-4	Hydraulic Adapter Kit with TT-4 Power Breather
TTHA-4-CV	Hydraulic Adapter Kit with TT-4-CV Power Breather
TTGA-2	Gearbox Adapter Kit with TT-2 Power Breather
TTGA-2-CV	Gearbox Adapter Kit with TT-2-CV Power Breather
TTGA-3	Gearbox Adapter Kit with TT-3 Power Breather
TTGA-3-CV	Gearbox Adapter Kit with TT-3-CV Power Breather
TTGA-4	Gearbox Adapter Kit with TT-4 Power Breather
TTGA-4-CV	Gearbox Adapter Kit with TT-4-CV Power Breather

Packaging dimensions and weights may vary, please contact the facility for more information.

Ordering Information (Drum & Tote Adapters)

Model	Description
TTDA-2	Drum Adapter Kit with TT-2 Power Breather
TTDA-2-CV	Drum Adapter Kit with TT-2-CV Power Breather
TTDA-3	Drum Adapter Kit with TT-3 Power Breather
TTDA-3-CV	Drum Adapter Kit with TT-3-CV Power Breather
TTDA-4	Drum Adapter Kit with TT-4 Power Breather
TTDA-4-CV	Drum Adapter Kit with TT-4-CV Power Breather
TTTA-2	Tote Adapter Kit with TT-2 Power Breather
TTTA-2-CV	Tote Adapter Kit with TT-2-CV Power Breather
TTTA-3	Tote Adapter Kit with TT-3 Power Breather
TTTA-3-CV	Tote Adapter Kit with TT-3-CV Power Breather
TTTA-4	Tote Adapter Kit with TT-4 Power Breather
TTTA-4-CV	Tote Adapter Kit with TT-4-CV Power Breather

Packaging dimensions and weights may vary, please contact the facility for more information.



TTI

Service Quality Innovation

Here When You Need Us

Derek Kula

Vice President of Business Development; MLT 1

Office: +1.303.585.0132

Cell: +1.949.335.2438

Email: derek@toddtechinc.com



David Filloy

Director of Sales for Latin America

Office: +1.303.585.0132

Cell: +1.305.607.0133

WhatsApp: +506.8844.1688

Email: david.filloy@toddtechinc.com



Dustin Flynn

Account Manager, Eastern US; MLT 1

Office: +1.303.585.0132

Cell: +1.949.563.3003

Email: dustin@toddtechinc.com

