



**Service • Quality • Innovation**

# PowerBreather™ Adapter Kits

Keeping your hydraulic systems, gear boxes, totes and drums in optimal operating condition can be a challenge for maintenance professionals. TTI's PowerBreather Adapter Kits minimize contaminant entry for optimal system reliability and performance.



# Adapter Kits

TTI's family of adapter kits provide clean connections for all your hydraulic fluid and lubricant filtration needs, allowing quality-minded operators to implement best practices across all applications.

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

## TTI's Commitment to Every Customer



### Superior Performance

Our proprietary Dual Phase Microglass media and optimized silica gel provide 20% more protection from moisture and harmful contaminants to keep your turbines running smoothly in any conditions.



### Fastest Lead Times

All TTI filter elements and desiccant breathers ship in 10 days or less rather than weeks or months, ensuring you always have access to preventative maintenance no matter your timeframe.



### Longer Service Life

Industry-leading build quality, moisture retention, and dirt holding capacity ensure 20% longer service life, keeping your wind power systems running at peak efficiency for longer.



# 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

# Adapter Kits

## 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.

# Adapter Kits

## 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 Team Members Are Always Available to Help

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**PERFECT FILTRATION (Pty) Ltd**

Lubrication Management, Oil Filtration and Electrical Services