

# PowerBreather™ TTE-1



## Materials

**Body:** ABS, Nylon, Polypropylene, Buna

**Moisture Absorbing Media:** PowerGel Silica Gel

**Filter Media:**

DuoGlass Media

**Filter Efficiency:**

1 Micron Absolute

**Operating temperatures:**

-20 F to 200 F

-29 C to 93 C

## Dimensions

Model	Connection	Height	Width
TTE-1	3/8" Sure-Fit (NPT, BSPP, BSPT)	5.59" (14.2 cm)	2.54" (6.45 cm)

## Sizing Suggestions

Model	Max Moisture Retention
TTE-1	60 ml / 2.0 fl oz

Note: Max moisture retention varies with operating conditions

Model	Max Airflow at 1psid
TTE-1	7 cfm / 198 lpm

## 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's PowerGel 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.

# PowerBreather™ TTE-2



## Materials

**Body:** ABS, Nylon, Polypropylene, Buna

**Moisture Absorbing Media:** PowerGel Silica Gel

**Filter Media:**

DuoGlass Media

**Filter Efficiency:**

1 Micron Absolute

**Operating temperatures:**

-20 F to 200 F

-29 C to 93 C

## Dimensions

Model	Connection	Height	Width
TTE-2	1" Sure-Fit (NPT, BSPP, NPSM)	6.11" (15.52 cm)	4.10" (10.41 cm)

## Sizing Suggestions

Model	Max Moisture Retention
TTE-2	142 ml / 4.8 fl oz

Note: Max moisture retention varies with operating conditions

Model	Max Airflow at 1psid
TTE-2	18 cfm / 510 lpm

## 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's PowerGel 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.

# PowerBreather™ TTE-3



## Materials

**Body:** ABS, Nylon, Polypropylene, Buna

**Moisture Absorbing Media:** PowerGel Silica Gel

**Filter Media:**

DuoGlass Media

**Filter Efficiency:**

1 Micron Absolute

**Operating temperatures:**

-20 F to 200 F

-29 C to 93 C

## Dimensions

Model	Connection	Height	Width
TTE-3	1" Sure-Fit (NPT, BSPP, NPSM)	8.28" (21.03 cm)	4.10" (10.41 cm)

## Sizing Suggestions

Model	Max Moisture Retention
TTE-3	264 ml / 8.9 fl oz

Note: Max moisture retention varies with operating conditions

Model	Max Airflow at 1psid
TTE-3	18 cfm / 510 lpm

## 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's PowerGel 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.

# PowerBreather™ TTE-4



## Materials

**Body:** ABS, Nylon, Polypropylene, Buna

**Moisture Absorbing Media:** PowerGel Silica Gel

**Filter Media:**

DuoGlass Media

**Filter Efficiency:**

1 Micron Absolute

**Operating temperatures:**

-20 F to 200 F

-29 C to 93 C

## Dimensions

Model	Connection	Height	Width
TTE-4	1" Sure-Fit (NPT, BSPP, NPSM)	10.38" (26.37 cm)	4.10" (10.41 cm)

## Sizing Suggestions

Model	Max Moisture Retention
TTE-4	424 ml / 14.3 fl oz

Note: Max moisture retention varies with operating conditions

Model	Max Airflow at 1psid
TTE-4	18 cfm / 510 lpm

## 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's PowerGel 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.

# PowerBreather™ TTE-BB



## Materials

**Body:** ABS, Nylon, Polypropylene, Buna

**Moisture Absorbing Media:**

PowerGel Silica Gel

**Filter Media:**

DuoGlass Media

**Filter Efficiency:**

1 Micron Absolute

**Operating temperatures:**

-20 F to 200 F

-29 C to 93 C

## Dimensions

Model	Connection	Height	Width
TTE-BB	3/8" Sure-Fit (NPT, BSPP, BSPT)	4.14" (10.52 cm)	2.54" (6.45 cm)

## Sizing Suggestions

Model	Max Moisture Retention
TTE	28 ml/1.0 fl oz

Note: Max moisture retention varies with operating conditions

Model	Max Airflow at 1psid
TTE-BB	5 cfm / 142 lpm

## 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's PowerGel 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.