

PowerBreather™ Titan-600E



Dimensions

Model	Connection	Height	Width
Titan-600E	1" Sure-Fit (FNPT, FBSPP, FNPSM)	4.4" (11.176 cm)	5.7" (14.478 cm)

Sizing Suggestions

Model	Max Moisture Retention
Titan-600E	272 ml / 9.2 fl oz

Note: Max moisture retention varies with operating conditions

Model	Max Airflow at 1psid
Titan-600E	27 cfm / 765 lpm

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

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™ Titan-600E-NC



Dimensions

Model	Connection	Height	Width
Titan-600E-NC	1" Sure-Fit (FNPT, FBSPP, FNPSM)	4.4" (11.176 cm)	5.7" (14.478 cm)

Sizing Suggestions

Model	Max Moisture Retention
Titan-600E-NC	272 ml / 9.2 fl oz

Note: Max moisture retention varies with operating conditions

Model	Max Airflow at 1psid
Titan-600E-NC	39 cfm / 1104 lpm

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

Performance

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

Value add features:

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PowerBreather™ Titan-600E-SF



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
Titan-600E-SF	1" Sure-Fit (FNPT, FBSPP, FNPSM)	4.4" (11.176 cm)	5.7" (14.478 cm)

Sizing Suggestions

Model	Max Moisture Retention
Titan-600E-SF	272 ml / 9.2 fl oz

Note: Max moisture retention varies with operating conditions

Model	Max Airflow at 1psid
Titan-600E-SF	30 cfm / 845 lpm

SmartFlow Adapters	Adapter Rebuild Kits
Titan-SF-A1-BSP Titan SF-A2-BSP	Titan-SF-RK

Note: Titan SmartFlow PowerBreathers are only usable with Titan SmartFlow Adapters

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.

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PowerBreather™ Titan-1100E



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
Titan-1100E	1" Sure-Fit (FNPT, FBSPP, FNPSM)	6.5" (16.51 cm)	5.7" (14.478 cm)

Sizing Suggestions

Model	Max Moisture Retention
Titan-1100E	500 ml / 16.9 fl oz

Note: Max moisture retention varies with operating conditions

Model	Max Airflow at 1psid
Titan-1100E	26 cfm / 736 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™ Titan-1100E-NC



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
Titan-1100E-NC	1" Sure-Fit (FNPT, FBSPP, FNPSM)	6.5" (16.51 cm)	5.7" (14.478 cm)

Sizing Suggestions

Model	Max Moisture Retention
Titan-1100E-NC	500 ml / 16.9 fl oz

Note: Max moisture retention varies with operating conditions

Model	Max Airflow at 1psid
Titan-1100E-NC	36 cfm / 1019 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™ Titan-1100E-SF



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
Titan-1100E-SF	1" Sure-Fit (FNPT, FBSPP, FNPSM)	6.5" (16.51 cm)	5.7" (14.478 cm)

Sizing Suggestions

Model	Max Moisture Retention
Titan-1100E-SF	500 ml / 16.9 fl oz

Note: Max moisture retention varies with operating conditions

Model	Max Airflow at 1psid
Titan-1100E-SF	29 cfm / 821 lpm

SmartFlow Adapters

Titan-SF-A1-BSP
Titan SF-A2-BSP

Note: Titan SmartFlow PowerBreathers are only usable with Titan SmartFlow Adapters

Adapter Rebuild Kits

Titan-SF-RK

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.

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PowerBreather™ Titan-1600E



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
Titan-1600E	1" Sure-Fit (FNPT, FBSPP, FNPSM)	8.6" (21.844 cm)	5.7" (14.478 cm)

Sizing Suggestions

Model	Max Moisture Retention
Titan-1600E	728 ml / 24.6 fl oz

Note: Max moisture retention varies with operating conditions

Model	Max Airflow at 1psid
Titan-1600E	25 cfm / 708 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.

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PowerBreather™ Titan-1600E-NC



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
Titan-1600E-NC	1" Sure-Fit (FNPT, FBSPP, FNPSM)	8.6" (21.844 cm)	5.7" (14.478 cm)

Sizing Suggestions

Model	Max Moisture Retention
Titan-1600E-NC	728 ml / 24.6 fl oz

Note: Max moisture retention varies with operating conditions

Model	Max Airflow at 1psid
Titan-1600E-NC	35 cfm / 991 lpm

Performance

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

Value add features:

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PowerBreather™ Titan-1600E-SF



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
Titan-1600E-SF	1" Sure-Fit (FNPT, FBSP, FNPSM)	8.6" (21.844 cm)	5.7" (14.478 cm)

Sizing Suggestions

Model	Max Moisture Retention
Titan-1600E-SF	728 ml / 24.6 fl oz

Note: Max moisture retention varies with operating conditions

Model	Max Airflow at 1psid
Titan-1600E-SF	28 cfm / 793 lpm

SmartFlow Adapters

Titan-SF-A1-BSP
Titan SF-A2-BSP

Note: Titan SmartFlow PowerBreathers are only usable with Titan SmartFlow Adapters

Adapter Rebuild Kits

Titan-SF-RK

Performance

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

Value add features:

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PowerBreather™ Titan-2100E



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
Titan-2100E	1" Sure-Fit (FNPT, FBSP, FNPSM)	10.7" (27.178 cm)	5.7" (14.478 cm)

Sizing Suggestions

Model	Max Moisture Retention
Titan-2100E	958 ml / 32.4 fl oz

Note: Max moisture retention varies with operating conditions

Model	Max Airflow at 1psid
Titan-2100E	24 cfm / 680 lpm

Performance

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

Value add features:

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PowerBreather™ Titan-2100E-NC



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
Titan-2100E-NC	1" Sure-Fit (FNPT, FBSPP, FNPSM)	10.7" (27.178 cm)	5.7" (14.478 cm)

Sizing Suggestions

Model	Max Moisture Retention
Titan-2100E-NC	958 ml / 32.4 fl oz

Note: Max moisture retention varies with operating conditions

Model	Max Airflow at 1psid
Titan-2100E-NC	32 cfm / 906 lpm

Performance

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

Value add features:

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PowerBreather™ Titan-2100E-SF



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
Titan-2100E-SF	1" Sure-Fit (FNPT, FBSPP, FNPSM)	10.7" (27.178 cm)	5.7" (14.478 cm)

Sizing Suggestions

Model	Max Moisture Retention
Titan-2100E-SF	958 ml / 32.4 fl oz

Note: Max moisture retention varies with operating conditions

Model	Max Airflow at 1psid
Titan-2100E-SF	26 cfm / 736 lpm

SmartFlow Adapters

Titan-SF-A1-BSP
Titan SF-A2-BSP

Note: Titan SmartFlow PowerBreathers are only usable with Titan SmartFlow Adapters

Adapter Rebuild Kits

Titan-SF-RK

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