

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	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.

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