

ERGO FIT FILTER

Solar's Ergo Fit Filter is the newest recommended filter for gas turbine packages. With improved performance, the Ergo Fit Filter helps to reduce your overall lifecycle cost.

Key Benefits

- Easy two-step installation and removal, saving you time and reducing upper body stress.
- Better fit equals better filtration efficiency.
- It is backward compatible with existing housing using the Solar® fitment kit.
- Gain up to 35% efficiency switching to the Ergo Fit Filter*.
- Reduce water wash frequency.
- Improved protection from harsh environments.

Filter Options Include

- Solar Ergo Fit Premium – blended media, good for use in arid/benign regions.
- Solar Ergo Fit Premium Plus – fully synthetic media, good for use in areas with high dust or contaminants in the air.
- Solar Ergo Fit Ultra – fully synthetic and hydrophobic, good for use in humid/wet conditions and climates.
- Solar Ergo Fit Extreme – fully synthetic and hydrophobic, good for use in humid/wet conditions and harsh environments.



* Depending on type of filter originally installed.

Solar® Turbines

A Caterpillar Company

Powering the Future Through Sustainable, Innovative Energy Solutions

Easy Two-Step Installation:

The Ergo Fit Filter has two easy steps:

1. Fit the element to the fitment
2. Lift the quick lock yoke

Both steps can be done in 10 seconds, as opposed to five minutes with the thread-in filter. There is also the benefit of reduced upper body stress, an occupational health and safety hazard that can result from engaging in a repetitive task during the filter installation. The Ergo Fit Filter incorporates ergonomic features in its design, from the yoke handle to the filter housing retrofit kit, that help lessen muscle fatigue, increase productivity, and reduce awkward posturing during installation of the filter element.

Why Choose Solar:

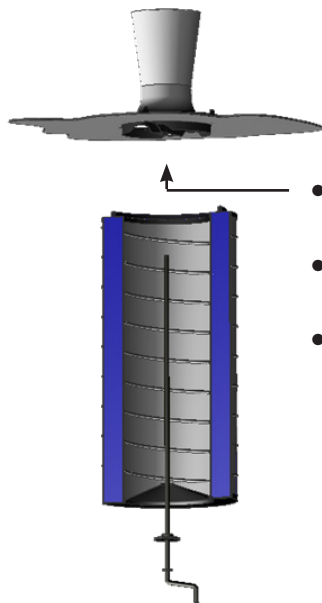
Solar expends significant resources to define, select and test air filters for our Solar branded packages and turbine air inlet systems.

With Solar Turbines you never take on a problem alone, and you get more than just parts. You can count on us for 24/7 customer support and the expertise that comes from working directly with the original equipment manufacturer.

Additional Information:

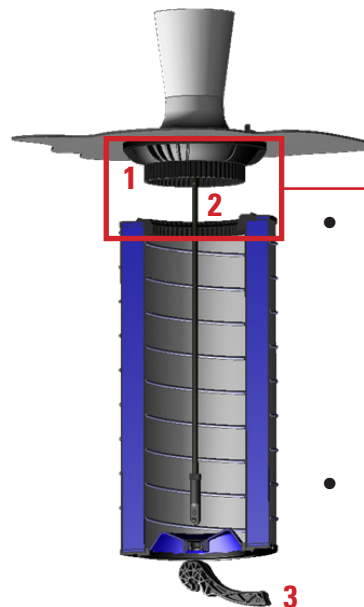
For additional information, please contact your local Solar Account Manager.

Thread-In Filter



- Tough to guide bayonet through this hole.
- Cranking motion takes three times the effort and time.
- Inconsistency of tightening force across filter elements could lead to ingress of contaminants that cause compressor fouling and reduced engine performance.

Solar Ergo Fit Filter with Locking Yoke



- The Ergo Fit Filter features the parametric gear design¹ and quick lock yoke³ that create a tight seal between the filter elements and housing to optimize filtration efficiency.
- Bayonet² is preattached to the filter housing, making it quicker and easier to align and latch Ergo Fit Filter element.

Corporate Contact Information

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