

ERGO FIT FILTER

Solar's Ergo Fit Filter is the newest recommended filter for gas turbine packages. With improved performance and fit, 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 by switching to the Ergo Fit Filter*
- Reduce water wash frequency
- Improved protection from harsh environments

Easy Two-Step Installation

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.

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.



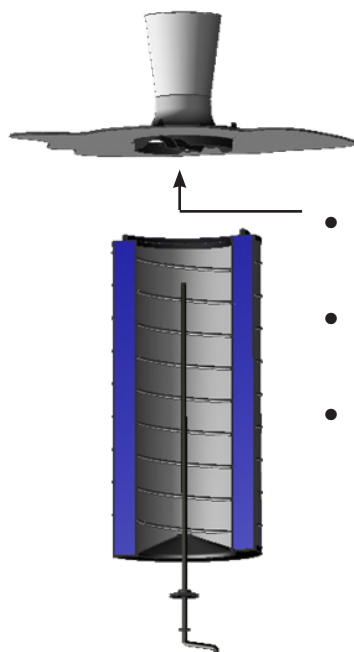
* Depending on type of filter originally installed.

Solar® Turbines

A Caterpillar Company

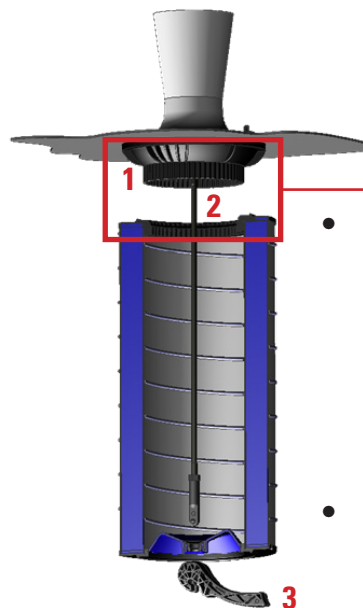
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Thread-In Filter



- 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 yoke² that create a tight seal between the filter elements and housing to optimize filtration efficiency
- Bayonet³ is pre-attached to the filter housing, making it quicker and easier to align and latch the Ergo Fit 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.

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