

PUREair System **Designed for CH-47 Chinook Helicopters**

The Ultimate in Engine Protection

The CH-47 Chinook is the workhorse for military transport operations. The multi-mission capability of this heavy lift helicopter means it can be used for a huge variety of roles from troop transport to disaster relief and medical evacuation. These demanding missions mean frequent landings on unprepared grounds away from the main base.

The **PUREair** system is the perfect solution for such challenging operations. It provides the highest level of engine protection which results in:

- **Reduced maintenance & operational costs**
- **Increased operational availability & reduced downtime**
- **Increased engine reliability**
- **Safer operation (protection against FOD, ice, snow and sand)**
- **Protection against engine erosion**



**PUREair system for the
CH-47 Chinook helicopter**



The PUREair system benefits

Self Cleaning System

- No barrier filters to clean /replace

Constant Removal Efficiency

- Non-bypass system
- No degradation in filtration performance

No Filter Blockage

- PUREair pressure drop does not increase with use—no risk of in-flight filter blockage

Increased Engine MTBUR

- Improved protection from engine erosion

Increased Flight Safety

- Excellent protection against FOD (Foreign Object Damage)

All Weather Protection

- Excellent protection in ice, snow, heavy rain, and salt spray conditions
- Certified for flight in “known icing conditions”

Pall PUREair systems have been protecting helicopter engines since the 1960's. More than fifty different designs have been certified and operate worldwide. They are used on a variety of rotorcraft including AgustaWestland, Bell, Boeing, Denel, Enstrom, Airbus Helicopters, Kaman, MIL and Sikorsky.

Ordering Information

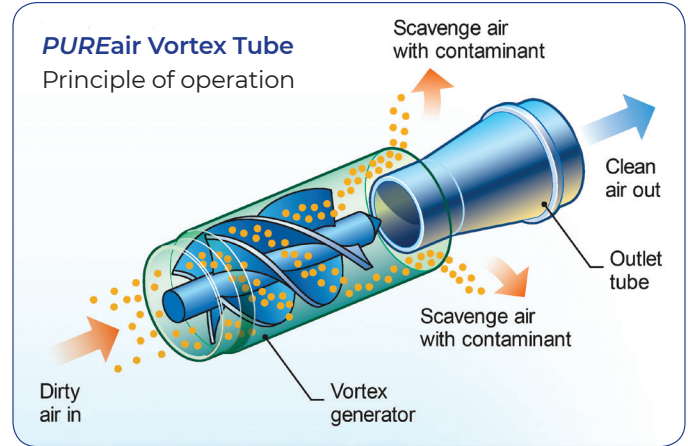
Pall Part Numbers:

CE0116715L (Port) / **CE0116716R** (Starboard)

Product available for helicopters in operation, and as a factory option for new-build helicopters.

Scavenge System: Fan Scavenge (2 per helicopter)

Certified as an all-weather, permanent fit system.



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Pall Corporation has offices and plants throughout the world. To locate the Pall office or distributor nearest you, visit www.pall.com/contact.

The information provided in this literature was reviewed for accuracy at the time of publication. Product data may be subject to change without notice. For current information consult your local Pall distributor or contact Pall directly.

IF APPLICABLE Please contact Pall Corporation to verify that the product conforms to your national legislation and/or regional regulatory requirements for water and food contact use.

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MARCH 2025

