



# Air Intake Scroll Ventilator Filter

## PRODUCT FEATURES / BENEFITS

- ◆ Protects Precision Scroll Components From Dust and Debris
- ◆ Prevents Internal Wear or Damage to the Scroll Mechanism
- ◆ Maintains Stable Pressure and Flow Rates
- ◆ Supports Uninterrupted Ventilator Operation in Critical Care Environments

As ventilator designs increasingly incorporate scroll pump technology for quieter, oil-free, and efficient airflow generation, the need for specialized filtration components has become critical. Scroll pump filters complement, but do not replace patient-facing filtration such as bacterial/viral or HME filters. Their primary function is internal system protection and airflow conditioning.

A scroll pump filter is a dedicated filtration component designed to protect scroll compressors or vacuum pumps within ventilators. It ensures clean airflow enters and exits the pump, preventing particulate buildup and contamination.

Our **F-12-64-003HPL** scroll filter meets industrial standards for an intake filter and is readily available from stock.



## TECHNICAL INFORMATION

Connection:	1/4" MNPT
Dimensions:	Diameter: 0.96" (24.35mm) OAL: 2.96" (75.10mm)
Description:	Scroll Pump Filter – <a href="#">Watch Video</a>
Materials of Construction:	PA66 Black Threaded Cap and Core 0.03 Hepa Filter Media, 30 Pleats
Industry Standard Flow Data:	150 LPM (5.3 scfm) at 9.5 PSI



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