

THINGS TO KNOW **Ordering Dust Collector Cartridge Filters**

RoboVent manufactures and sells a wide range of air cartridge filters for dust collection equipment, including RoboVent dust collectors and equipment from other dust collector manufacturers. We can also custom fabricate cartridge filters to your specifications. Our filter team will help you find the right dust collector cartridge filter for your unit and application.



Finding the Right Cartridge

For RoboVent Dust Collectors: Your user manual will specify the correct cartridge size. If you are not sure, a unit serial number or filter part number is enough to start the quoting process. Your RoboVent serial number is usually found on an attached placard on the outside of the unit.

For Other Makes and Models: RoboVent manufactures and sources a wide range of replacement dust collector cartridge filters for many major dust collector brands, including Camfil (Farr), Donaldson (Torit), Parker (Clarcor), U.S. Air Filtration (USAF), Hastings, and A.C.T. These are not OEM-manufactured filters but are built to meet or exceed OEM specifications using RoboVent's proprietary cartridge filter technology. You can search for replacement filters in the online catalog by manufacturer name, or you can use the specification guide to order filters to your exact specs.



Our Proprietary Cartridge Filter Technologies: PleatLock™ and Endurex™ RMO

PleatLock™ and Endurex™ RMO are our top cartridge air filter brands for RoboVent dust collectors. We use the same advanced pleat technology for our aftermarket replacement filters.

PleatLock



A high-performance cartridge air filter with an innovative pleat design engineered with 35% more filter media within the cartridge to extend filter life.

- More pleats per inch for a more compact, high-performing filter and an overall smaller dust collection system.
- Excellent filtration efficiency and performance.
- Cellulose polyester blends in MERV 11, MERV 15 or MERV 16.



BUY PLEATLOCK

Endurex RMO



A versatile wide-pleat cartridge air filter suitable for a range of applications.

- Mini-pleat design with wider pleat spacing.
- RMO support to keep optimal separation between pleats and enhance airflow.
- Available in PTFE MERV 16.



BUY ENDUREX

Ordering Dust Collector Cartridge Filters from RoboVent

Filter Media Options

RoboVent offers a wide range of filter media and efficiencies. This includes Cellulose/Polyester blends, Polyester, Nanofiber, PTFE, Carbon, Oleophobic, and more. We also have anti-static and fire-retardant (FR) media available. Contact us for specific requests. See our Cartridge Filter Buying Guide for additional information about media types and uses.

Understanding MERV Ratings

RoboVent has cartridge filters available with filtration efficiencies ranging from MERV 11 to MERV 16. Dust collector cartridge filters are usually rated using the **MERV (Minimum Efficiency Reporting Value)** rating system, which classifies filters based on their ability to capture particles in different size bands (3 to 10 microns, 1 to 3 microns, and 0.3 to 1 microns). The higher the MERV rating, the better the filter is at capturing smaller particulate. See the Cartridge Filters Buying Guide for additional information about MERV ratings and filtration efficiency.

Our Manufacturing Process

RoboVent cartridge air filters, including Endurex™ and PleatLock™ filters, are made in-house at our Michigan manufacturing facility to the highest quality standards. We manufacture our filters in the USA so we have total control over the quality of the materials and the manufacturing process.

Your RoboVent Cartridge Filter Part Number

Filter part numbers can vary but usually give a clue to specifications about your filter, including media, sizing, and technology used. For example:

- Part numbers starting with **EX** are from the Endurex™ RMO line
- Part numbers starting with **PL** are from the PleatLock™ line
- The central part of the part number indicates the **outer diameter** and **length** of the cartridge (e.g., 22D36 = outer diameter ~22" and length of 36")
- The final section of the part number indicates the **MERV rating** of the filter (e.g., M11 = MERV rating 11; A15 = MERV rating 15; B16 = MERV rating 16)

Why Buy Cartridge Air Filters from RoboVent?

- High-quality cartridge filters made in the USA—guaranteed to meet or exceed OEM specifications
- **NO** minimum orders (though we recommend changing all filters at the same time)
- Wide selection of filter media types, sizes and configurations available
- Stocking/storage agreements available for select customers
- Custom fabrication capabilities
- Expert support and service for all your air filtration needs
- In-stock filters ship within 1-2 days of order confirmation. Allow 2-3 weeks for custom fabrication.

Talk to the Filter Experts

Not sure what you need? We're here to help.

Contact our Filters Team for assistance in selecting the right replacement cartridge filter. 586-698-1800 • Online Filter Catalog • customer.service@robovent.com



Scan or Click the
Filter Replacement
Specification Sheet



Scan or click to
see the available
RoboVent filters.



Download Specification Guide

We Are Your Total Air Filtration Partner.

RoboVent offers a wide range of air filters. We can help with dust collector cartridge filters, baghouse filters, HEPA, activated carbon/molecular filtration, HVAC, pleated panel filters, paint/spray booth, oil mist and more.

See our full air filter lineup at www.robovent.com/air-filters

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