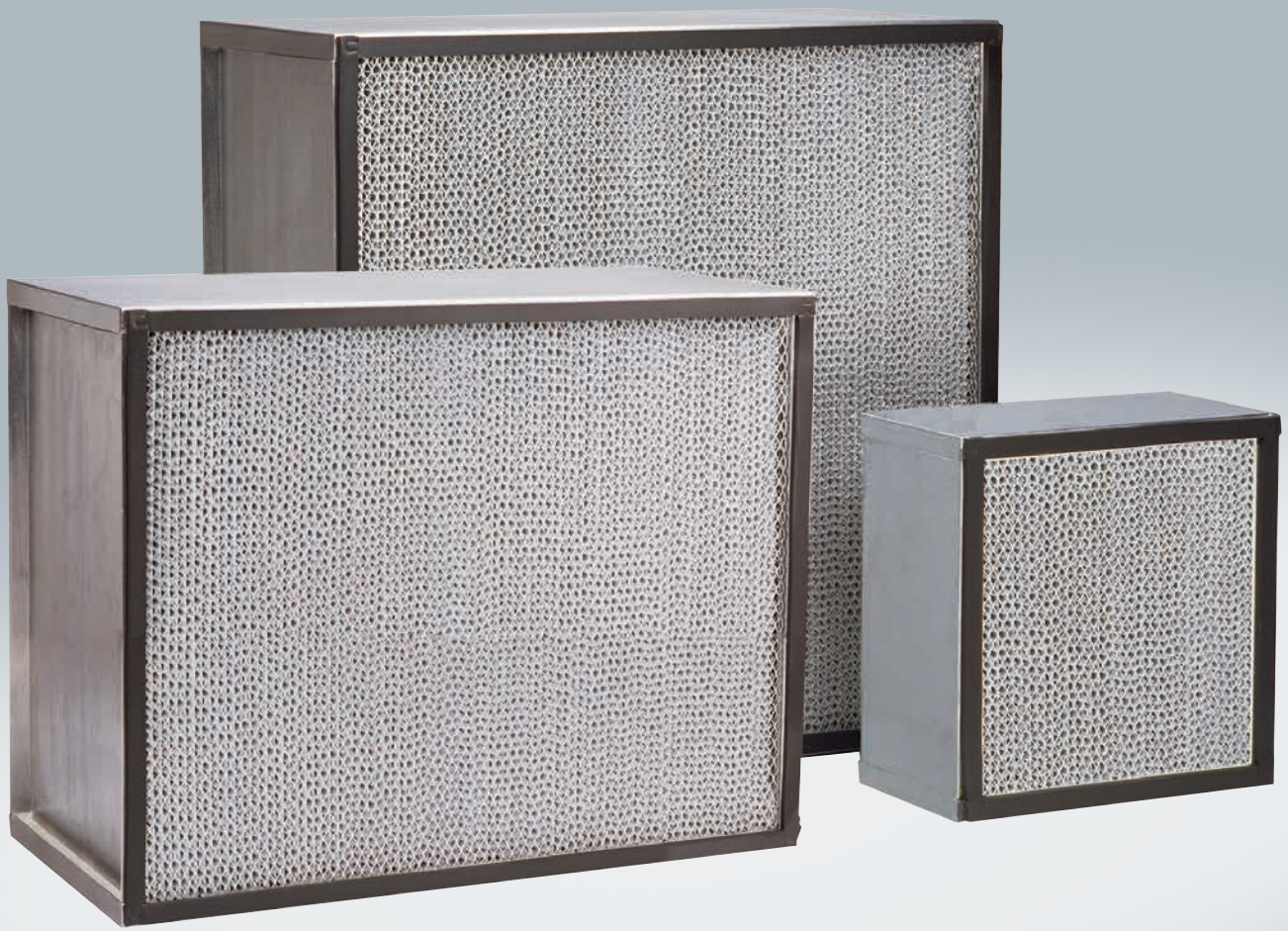
Donaldson®
Torit®

HEPA & 95% DOP

PANEL FILTERS



READY 2SHIP

HEPA & 95% DOP PANEL FILTERS

- **99.97% or Higher** filtration efficiency on 0.3 micron particles for HEPA panel filters
- **95.0% or Higher** filtration efficiency on 0.3 micron particles for 95% DOP panel filters
- **Variety** of sizes and airflow capacities to meet specific application requirements
- **Sturdy Aluminum** separator media pack
- **Durable Aluminum** frame construction with built-in handles
- **High-Density Urethane Gaskets** with interlocking dovetail corners provide reliable seal
- **Airflows** rated from 500 - 2300 cfm (849 - 3907 m^3/h)

TAKE A CLOSER LOOK AT OUR PANEL FILTER PRODUCTS

Gaskets/Corners

- High density urethane gaskets
- Interlocking and sealed dovetail corners
- Single gasket design allows the filter to be installed with the gasket either upstream or downstream depending on application

Built-In Handles

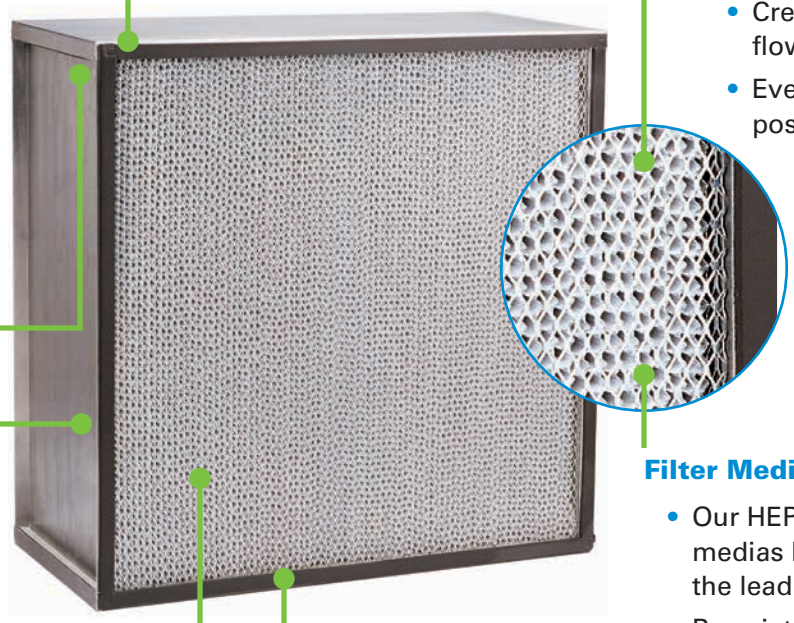
- For easier maintenance

Lightweight Aluminum

- Provides built-in corrosion resistance
- Resists swelling in moist conditions
- Less weight than wood board, galvanized, or stainless steel frames

Expanded Metal Liners

- Reinforced squareness and rigidity in frame construction
- Protects filter media from damage



Urethane Potting Compound

Media pack is securely attached to the frame interior

Proven Separator Pack Design

- Creates uniform flow channels
- Every pleat has positive separation

Filter Media

- Our HEPA and 95% DOP medias both outperform the leading competitors
- Proprietary, premium materials
- Non-glass fiber content provides greater media strength
- Enhanced oil loading capabilities in both HEPA and 95% DOP

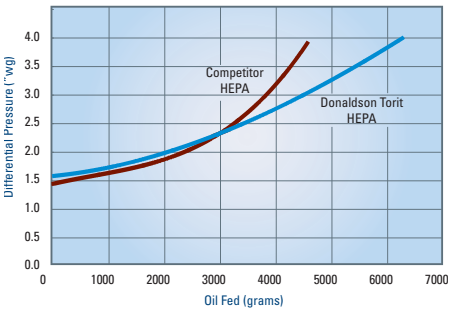
GENUINE **Torit-Built®** FILTERS ENGINEERED FOR Dust, Fume & Mist Collection

LONGER **FILTER LIFE** THAN THE LEADING COMPETITORS

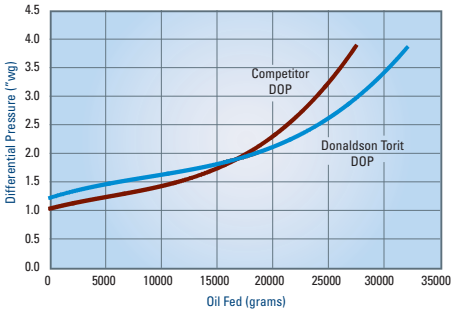
PROPRIETARY FILTER MEDIA IS THE BASIS
for Panel Filters That Outperform Our Toughest Competitors

DONALDSON® TORIT® PANEL FILTERS EXHIBIT SUPERIOR OIL HANDLING

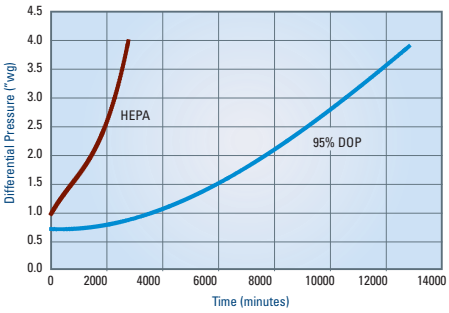
HEPA COMPARISON*



95% DOP COMPARISON**



HEPA VS. 95% DOP***



* Donaldson Torit HEPA panel filters handle 35% more oil than competitor HEPA filters, resulting in 35% longer filter life.

** Donaldson Torit 95% DOP panel filters handle 15% more oil than competitor DOP panel filters resulting, in 15% longer filter life.

*** Applications where 95% DOP filters provide adequate filtration efficiency (see the WHEN TO SELECT chart below), the 95% DOP filters last 3-5 times longer than the HEPA filters, as shown above in this oil test. Based on accelerated test results. Oil fed at a rate of 8 grams/minute with additional submicron oil generators.

USE THE RIGHT PANEL FILTER FOR YOUR APPLICATION

HEPA and 95% DOP panel filters dramatically improve the quality of air, but each are designed to meet different application requirements. Here are some guidelines to help you select which panel filter will best meet your needs.

WHEN TO SELECT:

HEPA PANEL FILTERS	95% DOP PANEL FILTERS
Higher filtration efficiency: 99.97% on 0.3 micron particles (emits three-0.3 micron particles per 10,000 particles)	95% on 0.3 micron particles (emits 500-0.3 micron particles per 10,000 particles)
Exhaust airstream is near breathing zone	Heavy loading applications
Lighter loading applications	Exhaust airstream is not near breathing zone
Visible emissions are unacceptable	Customer specified 95% DOP level filtration
Customer specified HEPA level filtration	

In heavy smoke applications, a combination of 95% DOP and HEPA panel filters may be the best solution. 95% DOP filters last 3-5 times longer and have greater holding capacity in oil loading applications.

HEPA and 95% DOP panel filters are available to ship from Donaldson Torit in **24 hours**.

Industry-Leading Technology

- Advanced filtration technology for optimal performance
- Reduced energy consumption and cost of ownership
- Advanced design and testing capabilities

The Most Filters and Parts

- For every brand and style of collector
- Wide range of filtration media for any application
- 90,000 filters and parts in stock and ready to ship

Unparalleled Support

- Live technical specialists
- Comprehensive pre- and post-sale support
- 40 manufacturing plants and 14 distribution centers worldwide

Important Notice
Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.

Donaldson.

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