

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 to 2300 cfm

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

PROVEN SEPARATOR PACK DESIGN

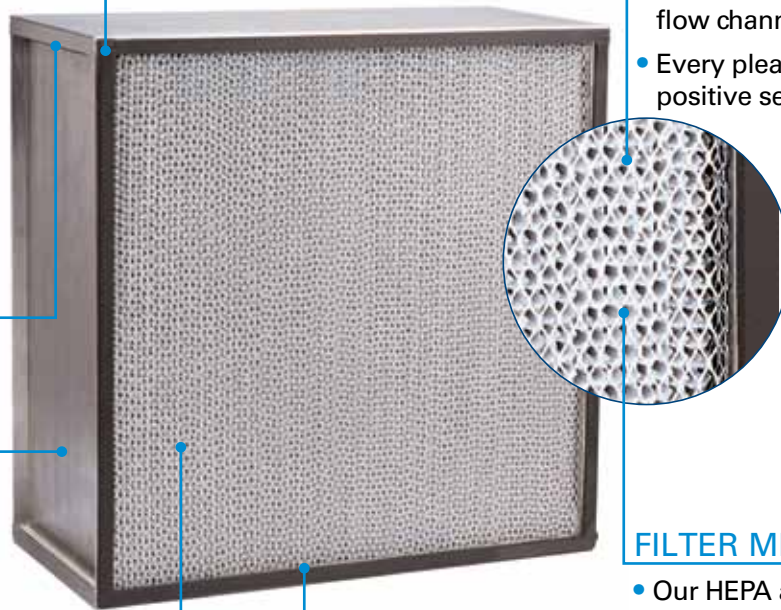
- Creates uniform flow channels
- Every pleat has positive separation

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

URETHANE POTTING COMPOUND

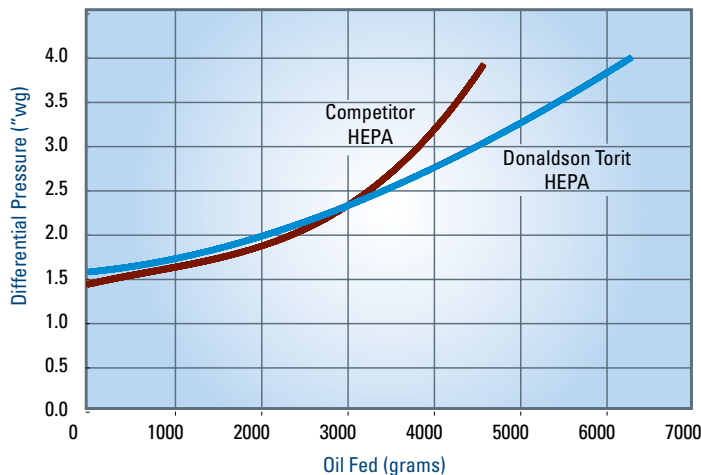
Media pack is securely attached to the frame interior



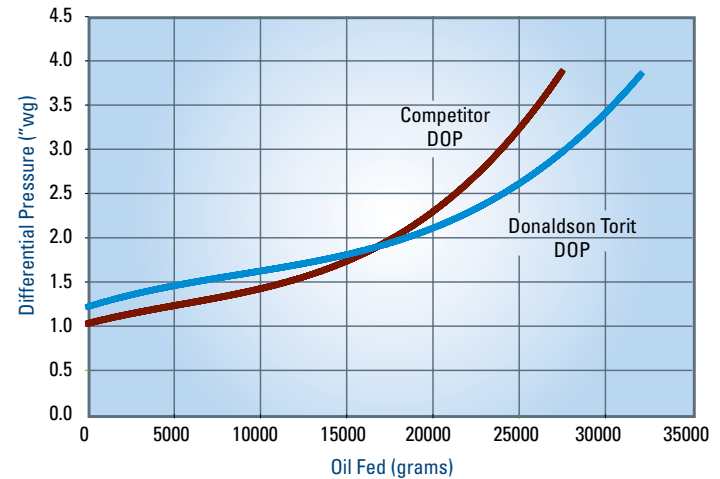
Proprietary Filter Media is the Basis for Panel Filters that Outperform Our Toughest Competitors

DONALDSON® TORIT® PANEL FILTERS EXHIBIT SUPERIOR OIL HANDLING

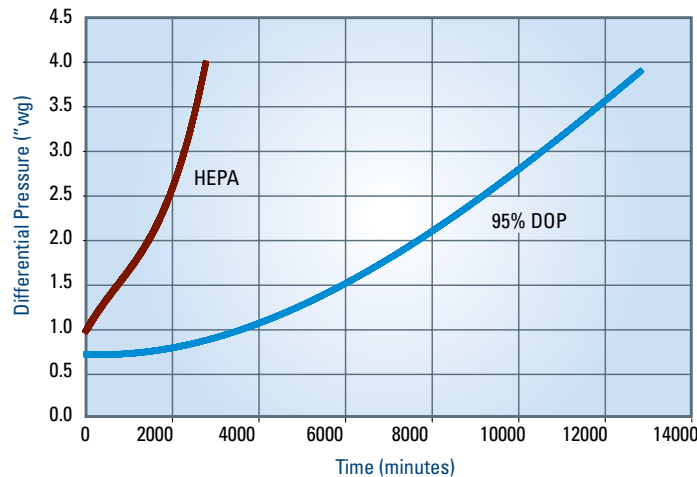
HEPA COMPARISON*



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 page 4), 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.

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

**LONGER
 FILTER LIFE**
 THAN THE LEADING COMPETITORS

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 within 48 hours from the time of order.

Significantly improve the performance of your collector with genuine Donaldson Torit replacement filters and parts. [Browse our catalog at donaldson.com](https://www.donaldson.com)



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Brochure HEPA & 95% DOP (03/11)

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