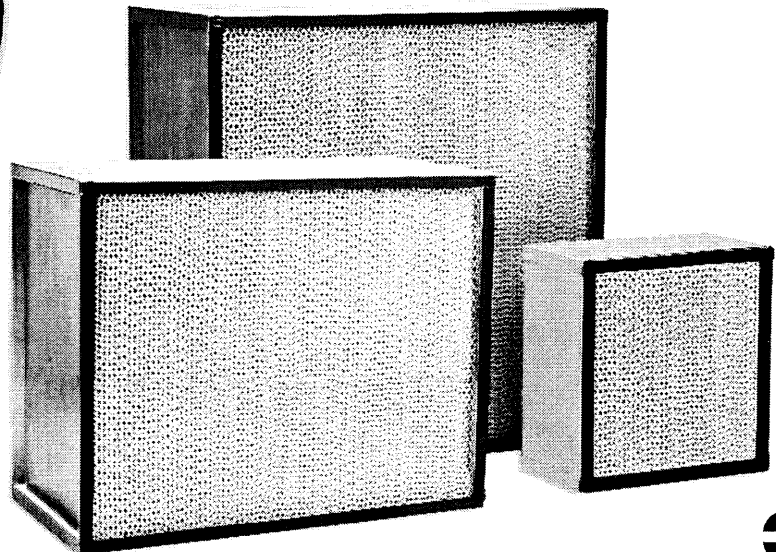


**Genuine
Torit-Built[®]
Filters
Engineered for
Dust, Fume,
& Mist
Collection**

**Longer
Filter Life
than the
Leading
Competitors**

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



HEPA & 95% DOP Panel Filters

Take a Closer Look at our Panel Filter Products

Lightweight Aluminum

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

Built-In Handles

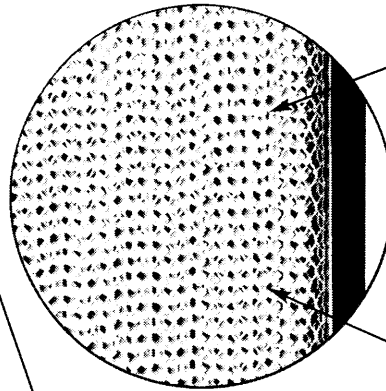
- For easier maintenance

Expanded Metal Liners

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

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

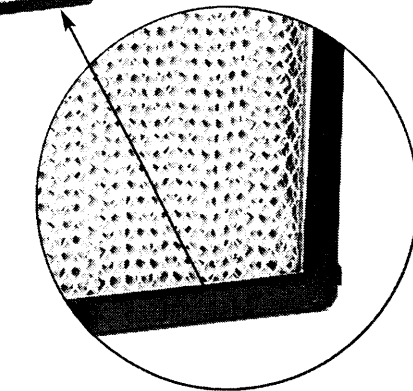
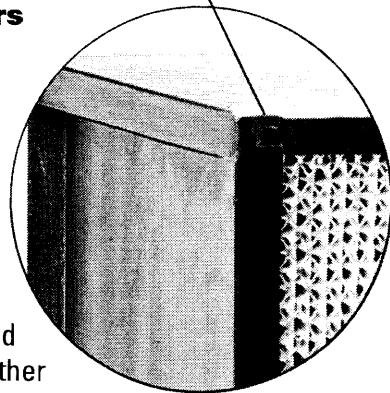


Proven Separator Pack Design

- Creates uniform flow channels
- Every pleat has positive separation

Filter Media

- 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

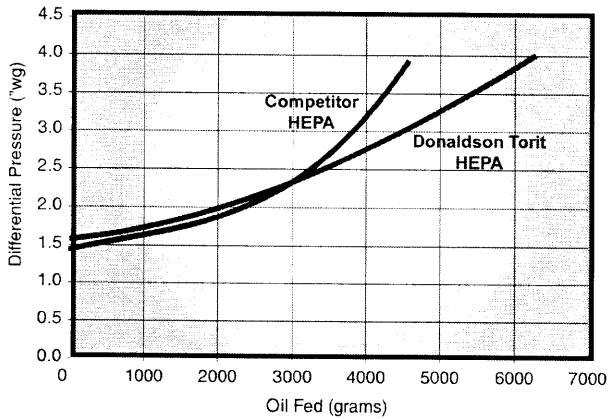
- Media pack is securely attached to the frame interior

HEPA & 95% DOP Panel Filters

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

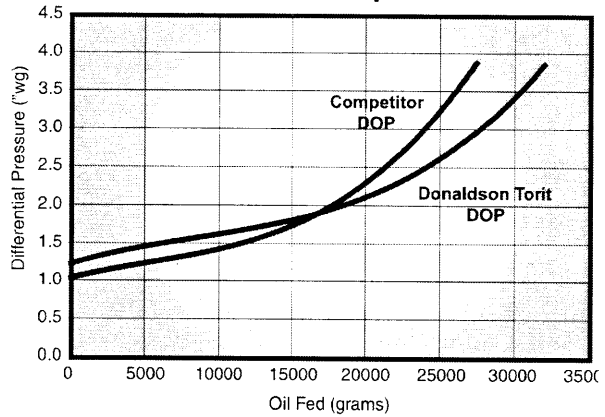
Donaldson® Torit® Panel Filters Exhibit Superior Oil Handling

HEPA Comparison



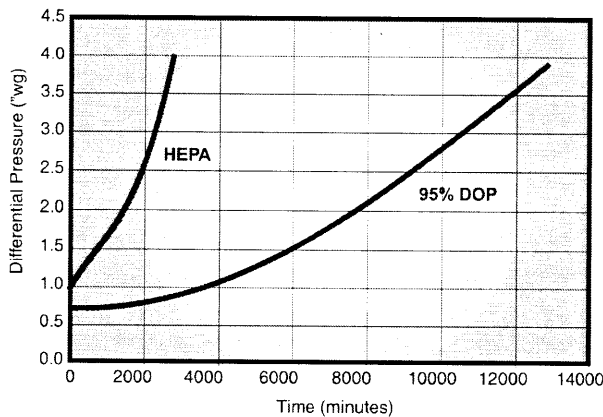
Donaldson Torit HEPA panel filters handle 35% more oil than competitor HEPA filters, resulting in 35% longer filter life.

95% DOP Comparison



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

95% DOP vs. HEPA



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.

HEPA & 95% DOP Panel Filters

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

- Higher filtration efficiency
 - 99.97% on 0.3 micron particles (emits three-0.3 micron particles per 10,000 particles)
- Exhaust airstream is near breathing zone
- Lighter loading applications
- Visible emissions are unacceptable
- Customer specified HEPA level filtration

When to Select 95% DOP Panel Filters

- 95% on 0.3 micron particles (emits 500-0.3 micron particles per 10,000 particles)
- Heavy loading applications
- Exhaust airstream is not near breathing zone
- Customer specified 95% DOP 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.



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