



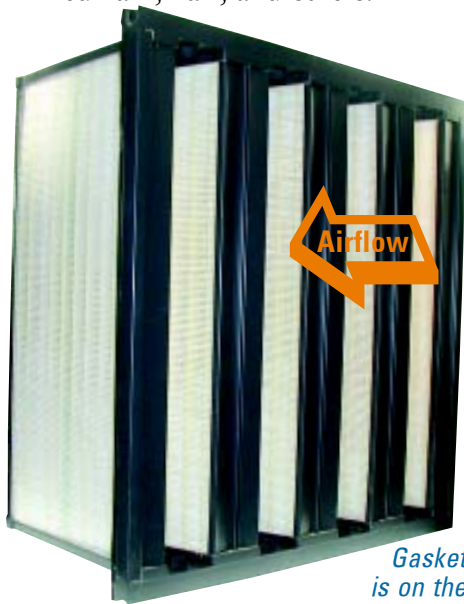
Donaldson®

Filtration Solutions
for Gas Turbines,
Generators, and Compressors

High-Efficiency Mini-Pleat Offers Robust Construction

Rated at MERV 15 / F8 / ASHRAE 90-95%, PLUS Special No-Leak Construction

The Donaldson mini-pleat replacement filter is designed to fit most gas turbine air filtration systems currently using mini-pleat style panel filters -- Braden, AAF, Pneumafil, Farr, and others.



Gasket is on the downstream side of the filter.

High Performance Glass Fiber Filter Media

- Provides high dust-loading capacity and high filtration efficiency
- Sturdy and able to withstand higher airflows.
- Low initial ΔP (.58" @ 2500 cfm or 137 Pa @ 4250 m³/hr); stays low over the life of the filter.
- Operates well even in high-moisture conditions.

Robust Construction

The difference with this one is its robust construction, specially designed for the high airflow of turbomachinery applications.

- The edges of the filter media are completely sealed into the frame with urethane potting compound -- eliminating all chance of leakage or bypass. Our lab tests reached 10" w.g. without leaks.
- The unit is completely without metal, so is non-corrosive and can be incinerated after use. The high-impact polystyrene of the frame is chemical resistant. Made without fasteners to eliminate possibility of FOD from the filters.



Urethane potting compound holds the filter media securely in the frame to ensure leak-free operation. (Most competitive models don't have potting around all the sides.)

Donaldson Mini-Pleat Air Filter Part No. P03-0323

Nominal Size:

inches: 24 x 24 x 12
mm: 610 x 610 x 305

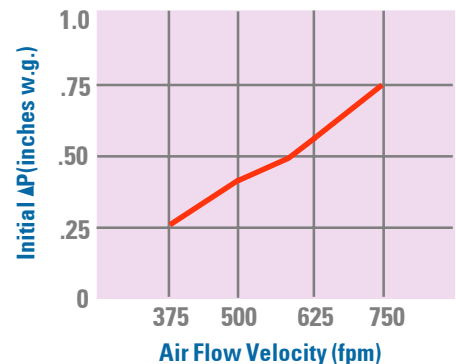
Actual size:

inches: 23.375 x 23.375 x 11.5
mm: 594 x 594 x 292

Rated Airflow Capacity:

2500 cfm
4250 m³/hr

Initial ΔP vs Airflow Velocity



Efficiency By Particle Size

