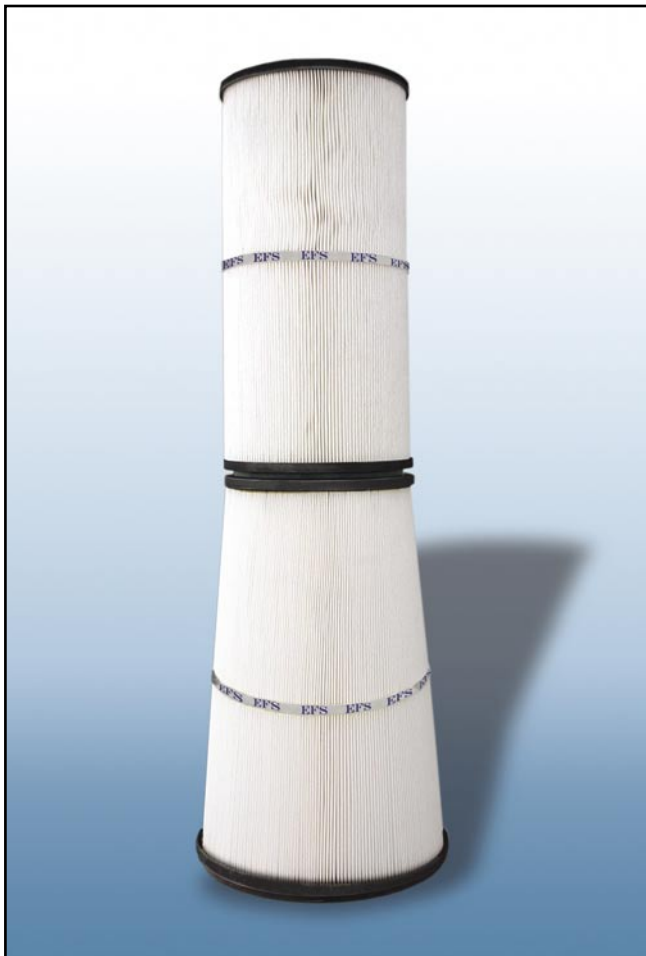




# CANISTER FILTERS **GDX**



*EFS Canister Filters*



*GDX Style Canister Filters*

## **SPECIAL DESIGN for GT USE**

- Designed specifically for use in gas turbine inlet air systems.
- Provides exceptionally low pressure drop at high efficiency levels.
- These filter cartridges provide an optimized ratio between filtering area, fold depth and number of folds and the filter media is sufficiently rigid to prevent the folds from collapsing even at high pressure drops.
- Synthetic media satisfies the mechanical, thermal and chemical requirements for the most sophisticated turbine inlet systems.
- The progressively structured depth loading filter media stores the dust in the depths of the media, thus providing optimized filtration performance along with a low pressure drop and high dust holding capacity.
- These depth loading cartridge filters are especially powerful when dust concentrations are low and/or the dusts concerned are highly adhesive.
- Synthetic filter media is 100% resistant to moisture providing high operational reliability even in foggy and rainy conditions.
- Constructed to withstand extreme humidity, high velocities and turbulence.

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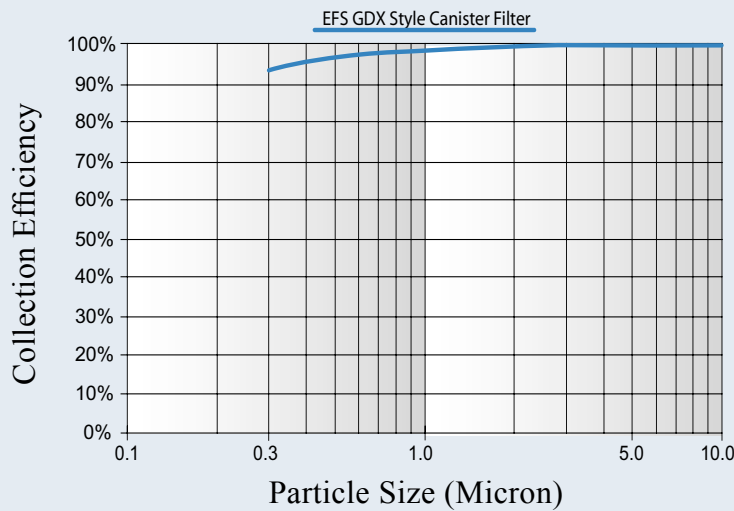
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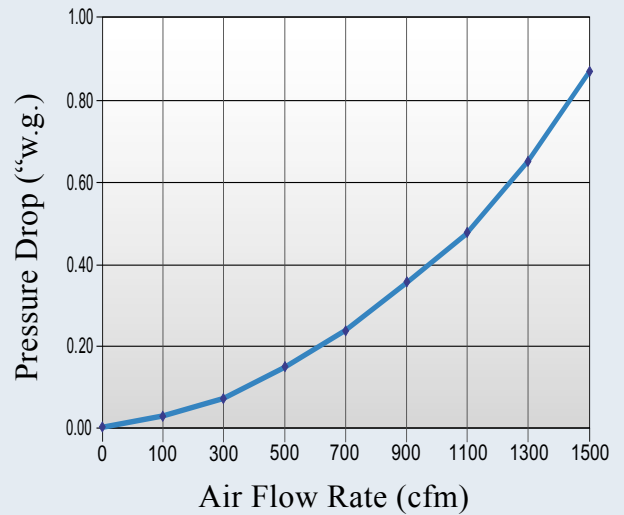


# CANISTER FILTERS GDX

## PARTICLE SIZE EFFICIENCY



## RESISTANCE CURVE



## TECHNICAL DATA

FILTERING AREA	120 ft <sup>2</sup> (3 m <sup>2</sup> )	MOISTURE RESISTANCE	100%
THERMAL STABILITY	158° F (70°C) Peaks to 176° F (70°C)	AVERAGE ARRESTANCE	100%
INITIAL PRESSURE DROP @ 1500 cfm	0.85" w.g. (212 Pa)	AVERAGE EFFICIENCY	96%
RECOMMENDED FINAL PRESSURE DROP	3.2" w.g. (800 Pa)	NOMINAL VOLUME FLOW RATE	600 ft <sup>3</sup> /min (1000 m <sup>3</sup> /h)
MERV RATING	15		

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### *Specially Designed for Use on GT Intakes.*

GDX Canister Filters are perfect for use in supply air systems for gas turbines and turbo compressors both on and off shore. EDP coated steel end caps eliminate the risk of rust and corrosion. Synthetic non-shedding media resists moisture, chemicals, and all types of bacterial growth. Designed to provide low pressure drops while maximizing useful lifetimes, even under extreme operating conditions.

