

PRODUCT BULLETIN

SUBJECT

Environmental Dust Collection & Gas Turbine Cartridges

DUST COLLECTION CARTRIDGES

Quality Design and Manufacturing

All Airguard filters are designed to meet or exceed O.E.M. specifications for construction and operation. Quality assurance is provided from concept to finished product.

Raw materials, work in progress and finished products are thoroughly inspected to assure that the customer receives the highest quality product possible.

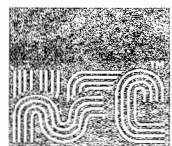
Quality Construction Features:

Metal component surfaces are finished to ensure resistance to caustic and abrasive environmental conditions.

- Expanded inner and outer retainers are 72% open to provide significant structural integrity while minimizing restriction of air flow.
- End plates are galvanized to prevent oxidation in normal conditions as well as resist deterioration in severe environments. Optional materials, such as stainless steel is also available.
- Gaskets are available to meet specific application requirements, neoprene, silicone and urethane as required.

Media structure and availability focuses on three basic compositions:

1. Cellulose will address a majority of applications while providing an efficiency and performance level equal to the most stringent requirements.
2. Cellulose/Synthetic blend media are provided where ultra fine or abrasive particulate exists.
3. Total synthetic medias are designed for applications where high temperature (170°F to 500°F), chemical or extraordinarily harsh environmental conditions exist.



Koch Filter Corporation

Filtration Products Crafted with Pride