

Monoclone

Inertial Air Filters



Customer Value Proposition:

The Monoclone is definitely a green filter as it self-cleans and does not require regular replacement associated with typical throw-away barrier filters limiting the impact on the environment.

Monoclone self-cleaning, inertial air cleaners are recommended where dust concentrations are extreme or where service work must be minimized.

Monoclone inertial separators are highly efficient as a primary air filtration device or as a pre-cleaner for high efficiency secondary filters.



Contact Information:

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Low Maintenance Permanent Filter

The Parker Farr Monoclone can easily handle high dust concentrations without any significant maintenance. Removed particulate is bled away from the airstream by means of a scavenge fan.

Custom Configurations

Monoclone panels can be configured in almost any arrangement allowing them to match both the physical layout and airflow requirements of any system. The construction gives the Monoclone an excellent structural resistance and a unique adaptability to needed shapes and performances.

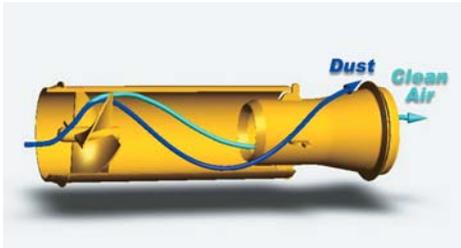


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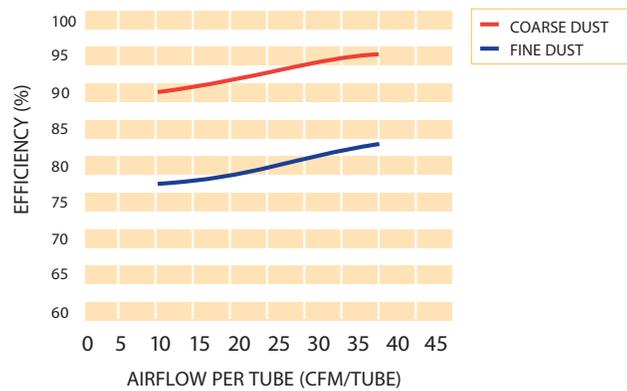
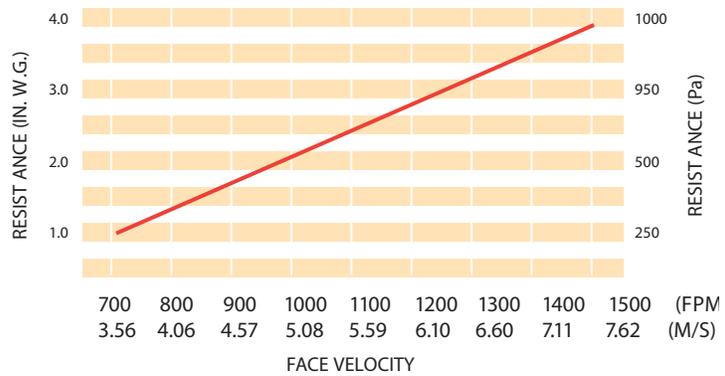
Lightweight Construction

Available in painted carbon steel, aluminum and stainless steel, the Monoclone's plastic separator tubes result in a compact, lightweight design that can be both cost effective and corrosion resistant.

The unique impeller shape of the Monoclone tube propels the air in a spinning motion. The centrifugal force generated separates the dust from the airflow.



Monoclone Performance



How To Specify

Your Parker Farr representative can assist you in preparing complete specification and performance data which meet your specific requirements. You are requested to provide the volume of clean air required (CFM or m³/h), the allowable system pressure drop (in. W.G. or Pa), the operating temperature and the physical dimensions or shape you must accommodate.

