

Filter Receiver

Scientific Dust Collectors Filter Receiver is used in pneumatic conveying; designed to provide collection in Pressure or Vacuum applications. These special dust collectors can handle pressure up to 14psi or 7Hg. Filter Receiver dust collectors can be manufactured in either Stainless Steel or Painted Carbon Steel, and are offered in different sizes as well as different filter media. These dust collectors are designed and manufactured depending upon the application. As with all of our Dust Collectors, you can expect to find our patented supersonic nozzle technology providing you with some of the feature benefits: lesser cost of ownership, extended filter life, smaller footprint, less compressed air usage.

Stainless Steel Filter Receiver with Davit Arm



Painted Carbon Steel Filter Receiver



STANDARD FEATURES

- Hinged or Davit arm available as Lid/Roof.
- Variable sized Access Doors
- Inlet Section.
- Nozzle based high efficiency cleaning system. Compressed air required: 90 – 100 PSI. Must be clean and dry.
- Differential pressure gauge with connecting hardware.
- Compressed air manifold mounted with pipe, couplings on both ends for easy connection of air supply.
- Solid state timer pre-wired in NEMA 4 enclosure (110 V). Solenoid valves.
- Prime finish, inside and outside, of zinc oxide primer and exterior finish dark tan enamel paint.
- Designed for indoor/outdoor use.
- Various bag dimensions and filter media type available.
- One differential pressure gauge with dust trap and connecting hardware.
- One full set of Duratex II cartridges (99.99% efficiency).

Available options such as Airlocks, explosion venting, platforms and other accessories available upon request.

We can also assist with meeting NFPA and OSHA Standards.



SCIENTIFIC
DUST COLLECTORS

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