

# Filter/Vacuum Receivers

Cyclonaire Filter Receivers are used for integrating dust filtration or separation into systems with larger pressure fluctuations requiring more plenum rigidity. They feature a round design for standard pressure rating of -15" HG / +15" HG make them well suited for both pressure or vacuum convey applications. Custom heavier-duty options are available for full vacuum and 14.5 psig pressure.

**Peak Performance** - Filters are kept clean with reverse pulse cleaning using 3-10 SCFM compressed Air depending on size to maximize filter life and ensure media effectiveness.

**Services Alerts** - Differential pressure gauges (or optional switches) for filter service indications.

**Flexible installation Options** - For inventory management, a surge hopper and load cells are common additions to this unit.

## Standard

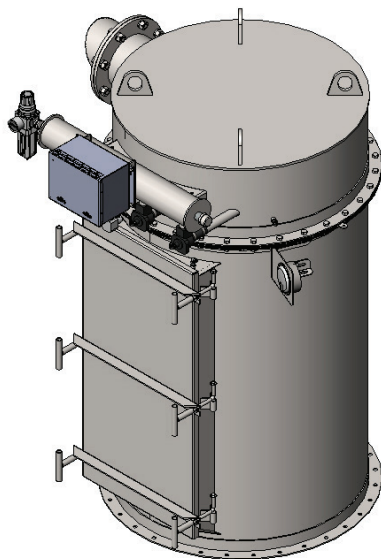
Robust carbon steel construction; 24 VDC NEMA 4 enclosure; differential gauge; Bottom-Removable Pleated Filter Cartridge; Filter Grid; bird screen on exhaust outlet; Cyclonaire Blue paint

## Standard Options

PTFE-Coated filters; Differential Pressure switch; Differential Pressure transmitter; 304 Stainless steel material contact; 120 VAC Controls; High-Temp Filters; flange on exhaust outlet; adaptable for vacuum pump usage

## Custom Options

316/ 316L Stainless steel material contact; surge hopper; pressure rating up to 15 psig; top-removable filters with access platforms; explosion protection; Classified area enclosure; exhaust orientation; custom colors/coatings available; Broken bag detector; Autonomous (DP Switch) Control; Process Pressure Monitoring



Rendering of Filter Receiver

Contact [sales@cyclonaire.com](mailto:sales@cyclonaire.com).

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pneumatic conveying solutions

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