



Inertial Spin Air Filters

Self-cleaning sustainable filters

- *For use in dust concentrated areas*
- *High efficient for air filtration*
- *Rugged construction*
- *Scalable to meet your application need*
- *Low maintenance*

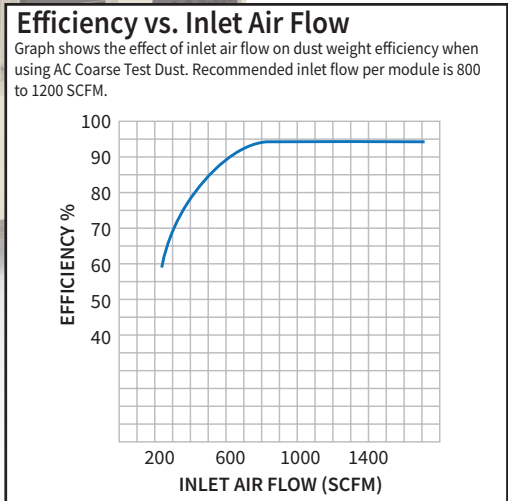
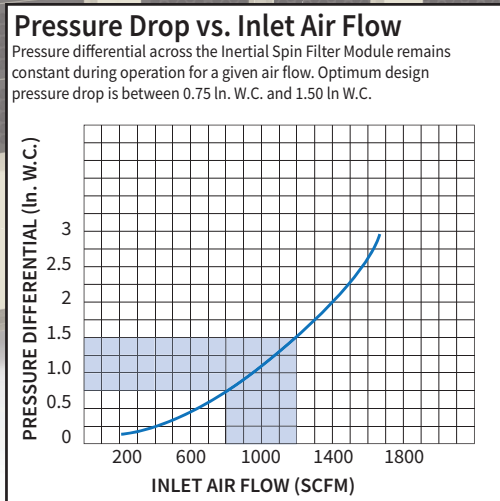
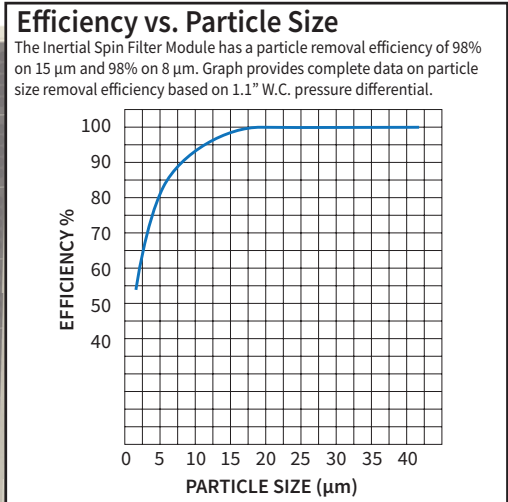
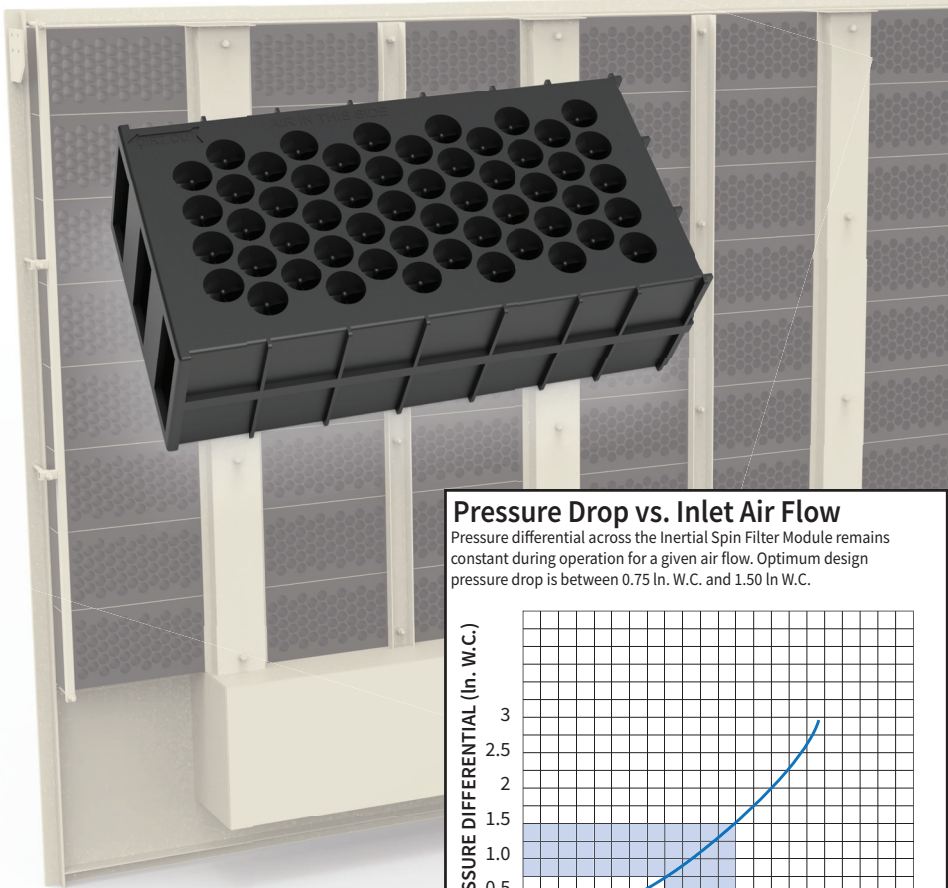




Inertial Spin Filters are self-cleaning filter modules made from rugged, high-density polypropylene. The filter contains series of tubes with stationary air spinners. The filter module “spins” the incoming air, forcing the particulate into the side exhaust chamber where it can be drawn off by bleed blowers. Multiple modules can be assembled together to meet your application needs.

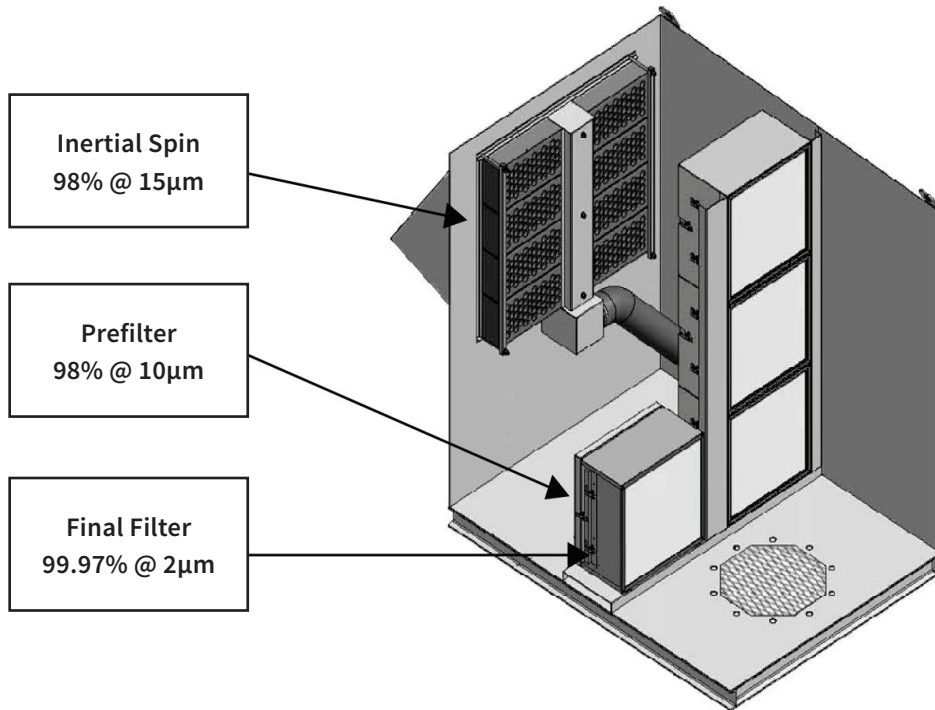
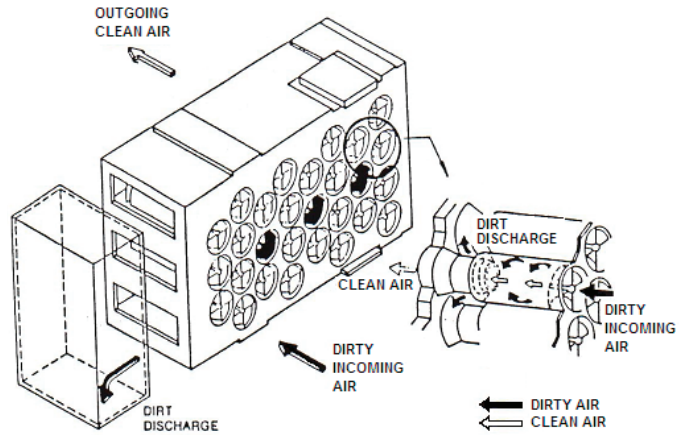
Specification (per filter module)

- Size: 9 5/8”H x 18 1/2”W x 5 5/8”D
- Pressure drop: 1.50 W.C. at 1200 SCFM
1.10 W.C. at 1000 SCFM
0.75 W.C. at 800 SCFM
- Weight: 8 lbs
- Material: Black High Density Polypropylene
- Efficiency: 98% of 15µm

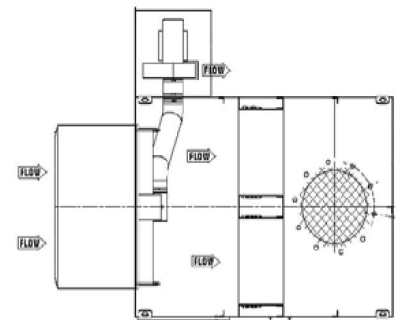


Application

- Cement Plants
- Steel Mills
- Power Plant (Coal Fired)
- Pulp & Paper
- Saw Mill
- Foundry
- Glass Plants
- General Dust Areas - Air Intake near Construction Site
- Containerized Air Compressor Skids
- Coastal Applications - Atmospheric Salt Removal



Overhead view showing application with bleed-blower.





FAA Filters headquarters in Newark, New York.

FAA Filters can custom design a filter solution for your specific application. Please call +001 (800) 265-8943 and ask to speak to an application engineer.

FAA Filters reserve the right to change design and/or specification without notice.



- Air & Gas Pressure Filters
- Air Intake Filters
- Panel Filters
- Pressure Vessels