Equipment Specifications

Model Name & Number: Spire Series | MLS-02-10
Dimensions: 46.5"D x 52"W x 163.5"H *(approx. footprint)*
Weight: 2,800 lbs. *(approx.)*
Media Area: 2,130 ft²
Filter Cartridges: (10) PL-12D26-A15-OC-DBG
Voltage: 480V@21 Amps
Compressed Air Requirements: Dry – 11 SCFM@85 Psi

Standard Features

Control Panel: A RoboVent Control System that controls the Blower and Pulsing functions through an easy to understand Interface.

SafeSensor™: Advanced particulate-monitoring device detects leaks past the filters. If one should occur, SafeSensor will shut down the equipment, trigger an alarm and set off a strobe light.

A15 PleatLock Filters: Blended non-woven, MERV 15 media with optional nanofiber technology to provide maximum efficiency.

Variable Frequency Drive (VFD): Automatically adjusts motor speed to maintain airflow based on system pressure differential and reduce energy cost by up to 30%.

High Performance Acoustical Silencing

Heavy Duty Construction: Fully welded 7 and 11 gauge steel

UL & CSA Listed Controls

Warranty: 15 years on the cabinet; 1 year on parts.
(See warranty document for details)

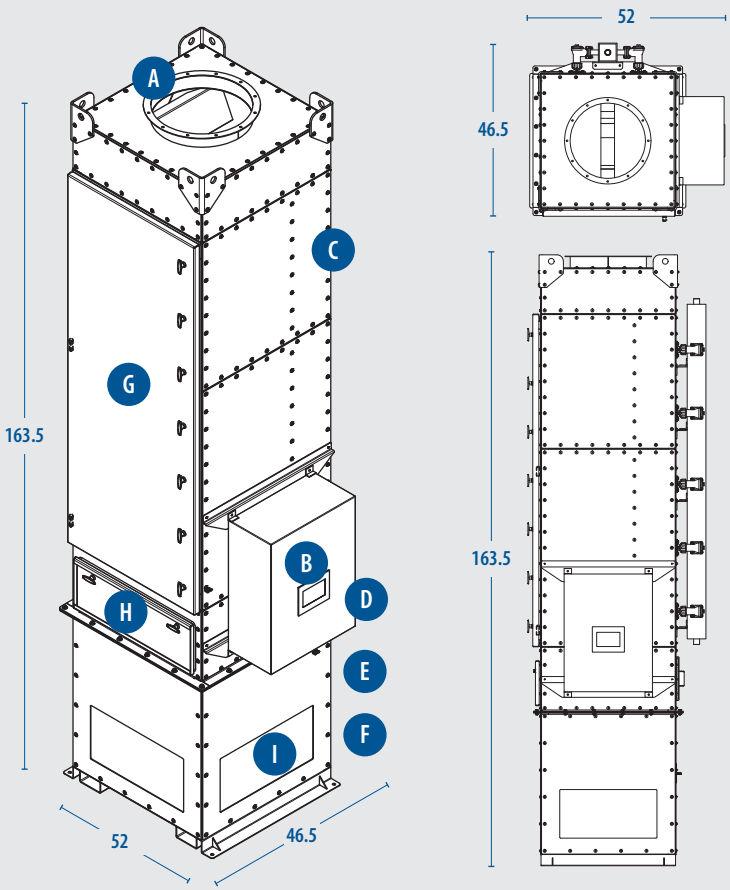
Optional Features

Fire Suppression CO_2 & Sprinkler Port: A completely engineered fire suppression system activated by heat, creating a safer work environment.

AutoSaver™: The Auto On/Off feature that reduces energy costs by running the filtration system ONLY when the welding system is turned on.

Delta3™ Inline Spark Arrestor: Superior spark arrestance for welding, grinding and metal cutting applications.

Specifications



- A Duct Inlet
- B Control Panel
- C Pulse Valve (on back)
- D Electrical Enclosure
- E SafeSensor (on back)
- F Motor Access (on back)
- G Filter Door
- H Dust Tray (14 Gal.)
- I Exhaust Air Outlet

Motor/Blower Configuration	CFM@IN S.P.	Air to Cloth Ratio	F.L. Amps @ 480V
(1) 15 HP 18" @ 84%	5,500 @ 9"WG	2.6:1	21