

# Gold Series Mini - GS4M

for low airflow applications

Dust and fume applications



## Standard Features & Benefits —

- Fully assembled and prewired unit – fan, controls, motor starter, filters and cleaning system
- 3.7 kw – 1,700 m<sup>3</sup>/hr or 3,398 m<sup>3</sup>/hr
- HemiPleat<sup>®</sup> Hi-Efficiency cartridges with 73 m<sup>2</sup>
- Automatic, reverse pulse cleaning system for long cartridge life, prewired to on demand pressure control panel
- Built-In spark trap inlet to protect cartridges
- Easy to remove aluminum dust drawers
- Tool-less cam-lock cartridge removal
- Built-In safety monitoring filter
- 24 VDC contact for remote start from other equipment like a laser table or robot weld cell

- IP56 rating on electrical enclosures
- Cleaning system requirements 25.5 m<sup>3</sup>/hr of clean, dry compressed air at 6 BAR
- Rugged 3.5 mm Construction
- Housing rated for 6.9 kPa
- Weight: 635 kg
- Media area: 73 sq. m.
- Efficiency: 99.999% on 0.5 micron
- Silencer designed for 70 dBA maximum



	Product Sheet
GS Mini - GS4M	
SAFE AIR FOR A SAFE WORK ENVIRONMENT	

# Specifications

Silencing enclosure reduces fan noise to under 70dBA.

IP56 rating on electrical enclosures.

Reverse pulsing system is mounted on the inside of clean air plenum to reduce footprint and noise.

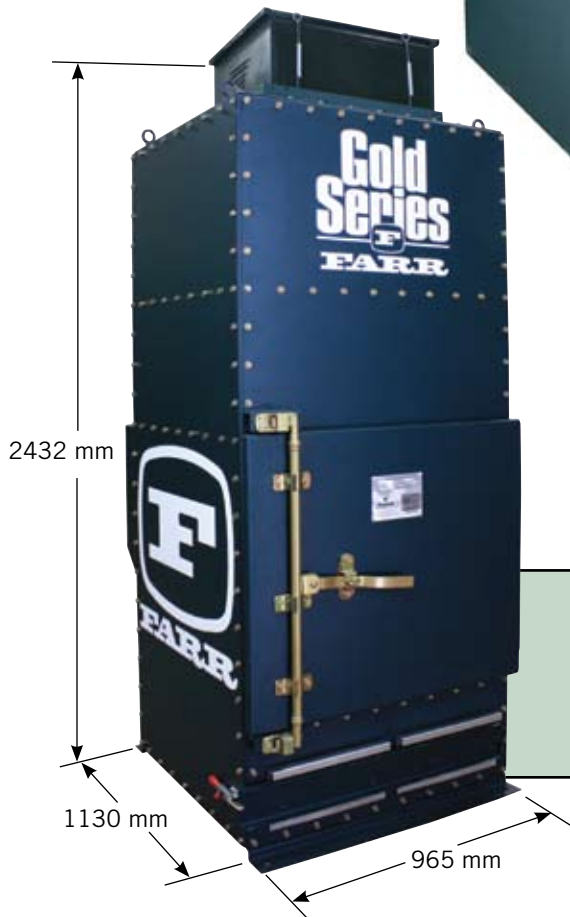
High entry cross-flow inlet with 254 mm diameter collar and spark trap.

HemiPleat® cartridges are easy to remove with tool-less cam-lock system.

ASHRAE or HEPA after-filter for recirculation of exhaust air.

Direct drive fan.

Aluminium drawers empty easy



Features easy opening cam-lock door for maintenance friendly filter access. The entire unit is constructed from 3.5 mm steel and is powder coated inside and out for corrosion resistance.

# Specifications



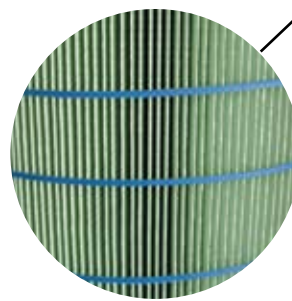
The GS Mini is the perfect self contained dust and fume collection system for applications like a welding station or small laser table. The entire unit ships from the factory fully assembled including: fan, motor starter, cleaning system, filters and controls. It also includes the patented HemiPleat Gold Cone cartridge that yields 99.999% efficiency on 0.5 micron particles and an ASHRAE or HEPA final filter, allowing recirculation of filtered air. Filter media is cleaned by reverse pulse air.

## HemiPleat® Gold Cone™ Filter Cartridge

Gold Cone™ Pour-In-Place Urethane Gasket

Factory Bonded Steel Top and Bottom Headers

Exclusive Gold Cone™ Technology



Separator Bead Ensures Uniform Pleat Spacing of High Efficiency Media

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