

### Fume and Dust Collector for CNC Laser and Plasma Cutters



GSP2



GSP6



GSP4

**Introduction** - The Farr Gold Series Package (GSP) provides a compact dust collector that is designed for the metal cutting industry. The design is based on the core Farr Gold Series® dust and fume collectors and the patented HemiPleat® Gold Cone™ Cartridge technology. The GSP provides filtration efficiencies of 99.99% on 0.5 micron particulate, meeting or exceeding OSHA indoor air quality standards on most metal dusts. Additional HEPA filtration modules can be added to further increase the efficiency allowing indoor recirculation of air on applications that have much lower personal exposure limits, (PELs), such as stainless steel cutting which produces hex chromium.

**Just plug it in!** - The Farr Gold Series® Packaged Collector ships completely assembled and ready to plug in. The assembled unit consists of all internal electrical connections, dust collector timer controls and fan controls factory assembled. Accessories such as fume detectors are also factory wired and ready to go. The unit ships fully crated and protected from shipping damage.

### Standard Features & Benefits

- Fully assembled and wired at the factory
- Assembly includes all controls, fan and cleaning system
- HemiPleat® Gold Cone™ Fire Retardant Filter Technology
- Air flows from 1000 to 3000 cfm at 8 in. wg.
- Reverse pulse cleaning system with an on-demand, manual and remote controls
- Built in spark baffle reduces the chance of spark generated fires
- Quick access “no tool required” door, filter and dust bin access
- Voltages: 208, 230, 460 and 575 VAC 60 hz / 3 phase
- NEMA 4 electrical rating
- Rugged construction from 7 ga and 10 ga steel

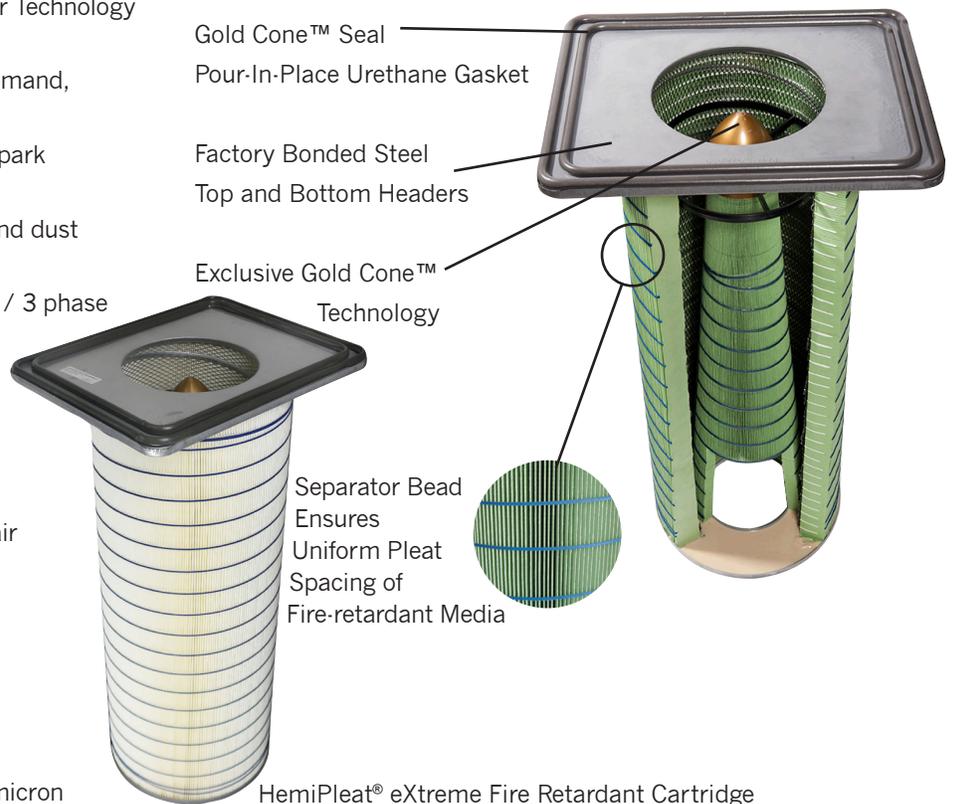
### Specifications

- Compressed air consumption 15 scfm free air
- Compressed air pressure required - 90 psi
- Housing pressure rating
  - Operating max +1 psi
  - Operating min -3 psi
- Standard filter mass efficiency 99.99% on 0.5 micron
- HEPA filter count efficiency 99.97% on 0.3 micron
- Sound level - 75 dBA at 5 ft.

### Options for GSP Line:

- Fume Alarm - Pre-wired and installed
- Weather Cover for Outdoor Use
- Riga-Flo After Filter
- HEPA After Filter
- Dry fire suppression in lieu of sprinklers
- Legs/Drum Kit
- Compressed Air Regulator- Pre-plumbed and installed

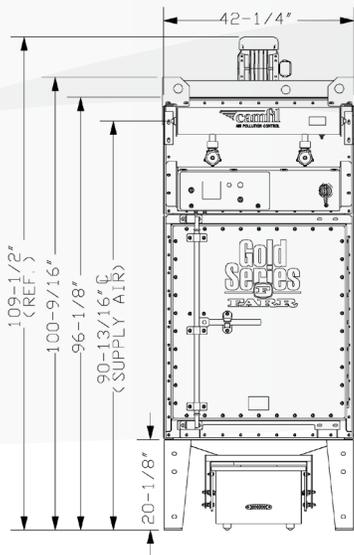
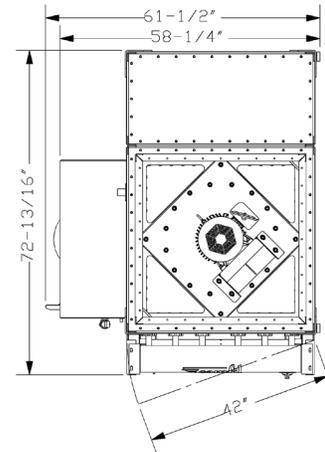
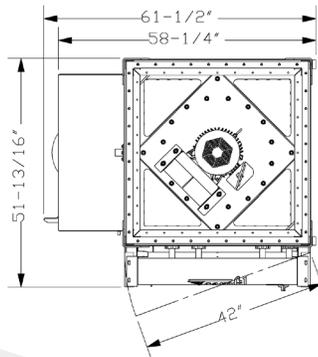
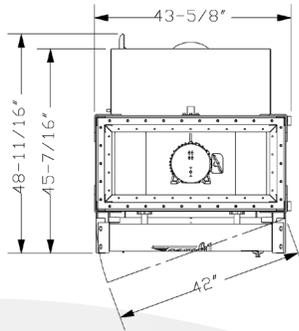
### HemiPleat® Gold Cone™ Filter Cartridge



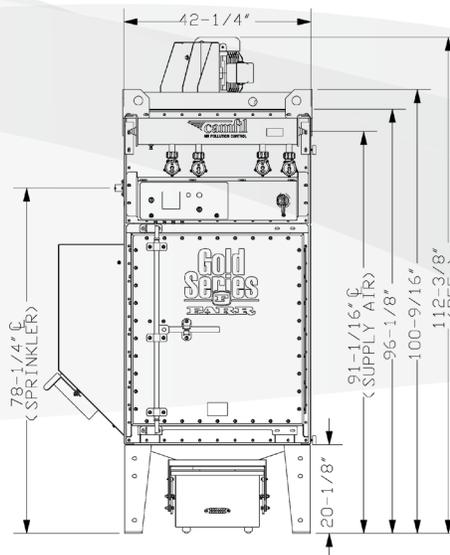
Model	Air Flow (cfm)	Media (sq. ft.)	Weight (lbs)
GSP2	1000	650	1530
GSP4	2000	1300	2175
GSP6	3000	1950	2800

# Farr Gold Series® Package

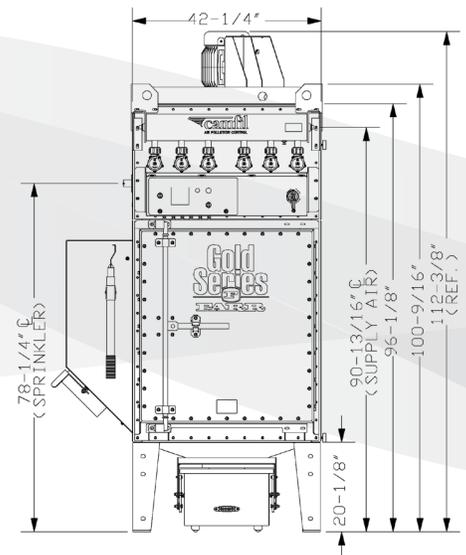
## Fully Assembled & Pre-wired Fume Collector



**GSP2**



**GSP4**



**GSP6**

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