GOLD SERIES CAMTAIN

Dust collector

ADVANTAGES

- Vertically arranged filters shed virtually all the particles
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- Filter cartridges are sealed via an internal cam bar action, allowing convenient changeout through the safe-change filter replacement system
- High-entry, cross flow inlet

Application	The Gold Series (GS) Camtain units can be used in a variety of pharmaceutical dust collector applications, including tablet presses, coating, fluid bed drying, spray drying, blending, granulation and general room ventilation. The GS Camtain is perfect for high-efficiency filtration where recovery of the product is not required. Safe-change containment systems are available for both the filter cartridges and discharge system underneath the collector. The cartridge change utilizes the safe-change filter replacement method while the discharge uses continuous liner technology. The GS Camtain can also support traditional dust collection for nuisance dusts and fumes that do not require full isolation and containment. Camfil APC has containment dust collectors for pharmaceutical applications in North, South, and Central America, Asia and Europe.
Type	Dust collector
Comment	Options: Safe-change containment systems are available for both the filter cartridges and discharge system. The cartridge change utilizes a safe-change filter replacement method while the discharge uses continuous liner technology. Heavy-duty construction and stiffeners rate housing to 0.44785 bar. Deflectors to eliminate all internal horizontal ledges. Closed cell silicone gaskets and caulk at all bolted connections. HEPA filter on the pressure taps for the pressure differential gauge. Other options include Explosion vent, Chemical suppression, Chemical isolation, and Mecahnical isolation. Cartridges: Poly-Tech™ media's filtration efficiency is 99.99% on 0.5 µm and larger particles. The Gold Series® meets the 5 mg/m3 or less emissions requirement to recirculate air back on non-hazardous dusts, in most cases. The HemiPleat cartridge uses optimal pleat spacing with synthetic glue beads to hold the pleats open. HemiPleat breathes more air with less energy and increases the cleaning effectiveness of the reverse pulse, thus resulting in a lower pressure drop.

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The Gold Series Camtain is perfect for high efficiency filtration in pharmaceutical manufacturing processes where recovery of the product is not required.
The only dust collector that is potent compound surrogate tested for validated performance verification. Test report available upon request.

As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice.

2019-12-30