

# **High Vacuum Dust Collectors**



Farr Gold Series® Camtain BIBO operation



Farr Gold Series® Standard HV

Camfil APC offers a complete range of High Vacuum (HV) dust collectors to provide the highest levels of extraction performance across a wide range of applications. In their simplest form, they provide a centralized cleaning operation to help maintain a hygienic and safe working environment. More complex installations with process machines require the targeted source capture of dust to reduce machine maintenance, downtime and assist with product purity and cross contamination prevention. Often a single Camfil HV unit will replace numerous portable vacuum units. These portable units often do not have the required dust explosion protection or hazardous dust containment features. Replacing them can provide more space on the production floor and eliminate issues of noise, employee safety and dust release.

A range of cartridge HV dust collector units are available, depending upon the demands of the application. These proven dust collectors provide an effective, reliable and safe solution for applications across various industries including:

- Pharmaceutical
- Chemical
- Food and Beverage
- Mineral/Building Materials
- Metal/Engineering

### Camfil APC HV dust collectors provide solutions for a wide range of processes:

- Central vacuum dust collection (centralized cleaning operations)
- Multiple production machine dust extraction connections
- Material transfer (negative and positive pressure)
- Portable vacuum unit replacement

### Standard and Camtain HV Dust Collector Features & Benefits (2 and 4 filter cartridge options):

- Heavy duty construction suitable for indoor or outdoor installation
- Vessel strength: Up to 50kPa (200 "w.g.) negative pressure
- Flanged, tangential inlet to minimise dust contact with filters
- Pulse cleaning system for continuous operation, reduced energy consumption and extended filter service life
- Explosion protection options to comply with ATEX Directives & NFPA Standards
- Bag-in/Bag-out safe-change filter cartridge removal and installation (Camtain version)
- Numerous dust discharge options including:
  - » Continuous Liner Discharge with Dual Valve (Containment Option)
  - » Rotary valve
  - » Standard 50L, 90L and 208L bins/drums, 35L and 50L BIBO bins





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Quad Pulse Package HV

#### **Quad Pulse Package QPP-PX1 HV Features and Benefits** (single filter cartridge option):

- Heavy duty welded construction suitable for indoor installation
- Vessel strength: Up to 25kPa (100 "w.g.) negative pressure
- Quad Pulse cleaning system with segmented filter cartridge for improved dust release, continuous operation, reduced energy consumption and extended filter service life
- Explosion protection options to comply with ATEX Directives & NFPA Standards. Explosion pressure shock resistant to negate the need for additional explosion safety devices and enable a less expensive and simpler installation
- Bag-in/Bag-out safe-change filter cartridge removal and installation
- Numerous dust discharge options including:
  - » 35L BIBO Bin
  - » Continuous Liner Discharge with Dual Valve
  - » Vacuum Transfer Offload

All our HV dust collectors use Camfil APC filter media technology to ensure the highest filtration performance combined with optimum dust release characteristics, filter service life and energy saving potential.



QPP Filter



Dura-Pleat® Antistatic and Washable



HemiPleat® Gold Cone

Camfil APC is a global manufacturer of a diverse range of dust, fume and mist extraction solutions supported by a dedicated team of experts. For any enquiries, please contact your local Camfil APC expert who will be happy to assist you.

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