



## ADVANTAGES

- Bag-In/Bag-Out safe-change for filters and dust discharge
- ATEX explosion protection certified to category 1
- Easy installation
- High-vacuum applications
- 2 filter cartridges, air volume up to 3,000 m<sup>3</sup>/h (1,765 cfm)
- Online pulse cleaning without interrupting operations
- Long filter life

## Application

Quad Pulse (Patent pending) filter cleaning design provides improved dust release and enhanced filter service life. By cleaning individual segments of the filter element, process air flow variations are reduced. This maintains proper duct air velocities and reduces pressure fluctuations in the dirty air ducting and associated process machinery. The lower compressed air pressure, improved filter cleaning and high efficiency fan motor all ensure lower energy consumption. The QPP incorporates the safe-change Bag In/Bag Out process for the main filter cartridges, HEPA filters and discharge bin. Explosion protection specifications of the QPP ensures an explosion event (up to Kst 350) is safely contained within the Quad Pulse dust collector without the need for additional expensive safety devices. Ensures the unit can be safely installed indoors without any limitations and close to the process to greatly reduce the ducting installation requirements.

## Installation Options

As space on the production floor is limited, the dust collectors of the Quad Pulse Package Series convince with their compact and space-saving design. Thanks to the integrated explosion protection no additional equipment is needed so that this plug-and-play units can be installed indoors without any limitations. Easy access for all maintenance functions.