QUAD PULSE PACKAGE PX
A compact dust collector designed for ease of installation and maintenance, incorporating an integrated fan, BiBo Bin, BiBo Primary and HEPA filters.

APPLICATIONS
Pharmaceutical applications for the Quad Pulse Package PX collector include:
- tableting
- mixing
- blending
- granulation
- drying
- coating
- filling
- packaging

The QPP is also applicable for a range of applications within other industries with similar technical demands, including the chemical industry, cosmetics and nuclear industries.

FEATURES AND BENEFITS
Quad Pulse filter cleaning design (Patent pending)
Provides improved dust release and enhanced filter service life. By cleaning individual segments of the filter element, the air flow variations are reduced to maintain duct air velocities and reduce 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.

Containment
Incorporates a safe change BiBo bin and HEPA filter operation.

Explosion Protection
Ensures an explosion event (ST2 dusts) is safely contained within the Quad Pulse Package 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.

- low energy consumption
- twenty-four-seven operation
- zero downtime during operation
- save time and money
- compact size for ease of installation
- explosion pressure shock resistance

Weight (incl. filters) 2,315 Lbs
System Dimensions 45.375" x 33.5" x 86.625"
Noise Level Lp AEQ 90s = 73.2dB
Air Capacity 588 CFM (range 295-700 CFM) dependent on application
Process Air Temperature 32 – 100°F non-condensing
Suction Capacity 23 w.g (higher pressure available using remote mounted fans)
Motor ATEX ExnA T3 3D T125C, IE3, Class S1, 3x400V, 4kW, 7.3 A, IP55/66 for 3D IIIC
Starter DOL or VSD available
Integrated Control System Ex II 3 D, tc, IIIC, IP66, T80C, Dc
Compressed Air Quality Class 3 or better according to ISO 8573.1

www.camfilapc.com
EXPLOSION PROTECTION
NFPA Compliant

Unit marking  Ex 2/3 D c IIIA, IIIb, T=125, Tx=60,
               IP55/IP66 for IIIC marked units
Max Pred      8.7 psi
Max dust KST  299 bar m/s (IIIA, IIIb) / 220 (IIIC)
Max dust PMax 10 bar m/s
              ST3 dusts and hybrid mixtures
              possible with chemical suppression
Rated shock   14.5 psi
resistance

FILTER

Main filter   eXtreme Carbon or Duraplate PTFE
              membrane antistatic
Main filter   cartridge class  M EN 60335-2-69
Main filter   area          180 ft / 137 ft²
Final filter  class          H14, 99,995% at MPPS EN 1822
HEPA DOP Testing   injection port for volumetric HEPA testing
HEPA area           242 ft²