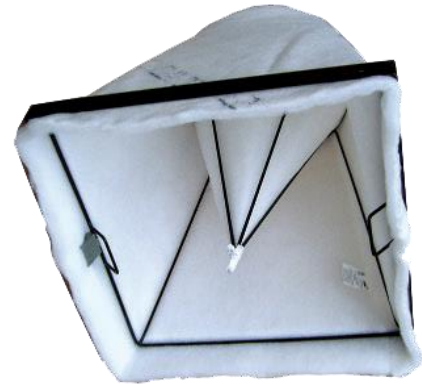


Est. 1956
THE CLEAN AIR PEOPLE

Pyracone Deep Bed Bag Filter

Applications

PCO and PCU disposable deep bed filters are ideal general purpose filters for applications where high efficiency and long duty cycles are required. Both filters offer superior performance to typical roll type and metal viscous filters. The key to the excellent performance of these filters is their shape. PCU are a Pyramid within a cube in construction, while PCO is a cone within a truncated cone. The main difference between the two configurations is that the PCU with its square outer construction provides a higher dust holding capacity. PCU's lower initial pressure differential allows longer periods between servicing especially in remote locations such as transmission stations, and heavily dust laden areas that require higher efficiency performance levels.



Filter & Frame Details

The Main Mounting or Fixed Frame, incorporates a specially designed wire "Media Support Frame". This frame ensures that the media does not vibrate or flap when in use, or sag when the system is turned off, thus preventing accumulated dust from vibrating loose and passing into the air stream on start-up.

The inner Media Retaining Frame, creates a positive seal between the media and the main frame, thus ensuring there is no bypass. This frame also has a shaped wire frame incorporated to form the media bag into the correct shape.

The Filter Bag, is sewn into a wedge shape and the point of the wedge is drawn back into the center of the filter, thus giving a large media area in proportion to the face area and the depth of the filter.

Pyracube Deep Bed Bag Filter



PERFORMANCE DATA

-Pyracube and Pyracone Deep Bed Disposable Filters-

Product Code	Nominal Size (mm)	Airflow Capacity (l/sec)	Initial Resistance (Pascals)	Efficiency
PCU-G4-06	610 x 610 x 660	944	45	G4
PCU-G4-08	610 x 305 x 660	472	45	G4
PCO-G4-06	610 x 610 x 660	944	48	G4
PCO-G4-08	610 X 305 X 660	472	48	G4