



# REVERSE PULSE CARTRIDGE FILTER SYSTEMS

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## HOW IT WORKS

The main advantage of cartridge units is that each filter's individual filter surface area is huge. This allows a substantially greater airflow within a smaller area and a far smaller total filter system. These installations can have a very high efficiency for the ratio of filter cloth to air.

The Cartridge Filter is similar to a baghouse, in that a fan is used to draw air into the dust collector. The air passes through the pleats inside the cartridge. Clean air is exhausted intermittently. A jet of air is blown through the filter, dislodging any build-up on the outside of the cartridge. Gravity then assists with the free fall of the dust into a hopper and the clean air finally exits by way of a bin or screw feeder.

## ADVANTAGES

- Suitable for confined areas
- Modular
- Can process medium dust loads
- Lower maintenance requirements
- Self Cleaning

## WHAT IT'S FOR

This compact Reverse Pulse Cartridge Filter system is perfect for removing dust and other airborne particles in more confined areas.

## APPLICATIONS

- Dust Generating sources
- Tipping
- Crushing
- Pressurisation
- Clean Rooms
- Laboratories
- Transfer Points



Phone: 011 472 7420  
Fax: 011 472 9820  
aircure@iafrica.com

www.aircure.co.za  
Unit 14, Robertville Industrial Park  
254 Nadine St, Robertville, 1709