

# APZEM®

## PROMISING ECO SOLUTIONS

### PULSE JET DUST COLLECTOR

(VERTICAL CARTRIDGE)

**A**PZEM Cartridge Dust Collectors have a large filter area in proportion to their size and are suitable for dry, fine dust and can be equipped with lots of different types of filter materials. The Apzem cartridge dust collector is the optimum solution to a variety of in-plant air quality problems. The compact modules help conserve valuable space, and can be interconnected to accommodate the largest air cleaning task. Apzem dust collectors may be tailored to specific application requirements with a wide selection of cartridge types, options, and accessories



#### Features

Filters are 99.5% efficient upto 0.5 microns.

High filtration area.

Easy handling of dust drum for dust disposal.

12 gauge, powder-coated, steel casing.

Automatic pulse cleaning increases filter life

#### Applications

Steel making

Iron foundries

Cement and rock products

Wood industries

Glass making

Industrial boilers

Coal handling

Metal and plastics recycling

Food and pharmaceutical

General industrial dust collection

Chemical Processing



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## Specifications

Model No.	Nominal Air Flow Range (CFM)	Filter Area (In Sq.m)	Sq Ft	No Of Filters	No Of Valves	Floor Occupation Dimensions (mm)		
						L	W	H
AVPC30	1050 - 2500	40	432	4	2	1340	1050	3250
AVPC70	1200 - 3400	54	584	9	3	1630	1270	3835

## Optional Features

### Optional @ Extra Cost:

Dust level sensor for collection drum.

Manual/Pneumatic Damper For Dust Drum

Flame Proof Motors & Control Panels

Filter Choke Sensor

Filter Burst Sensor

Fully Grounded For Flammable Dusts

Fire Sensor

Sprinkler Design For Flammable Dusts

Cyclone Pre-Filtration System

Duct Routing & Installation

RAV



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