

# Cartridge Pulse

## CP- Series Silo Dust Collectors



Sampling of Silo Collectors: CP-1335S, CP-2000S, CP-2665S, CP-3335S CP-4000S



Weigh Batchers - CP-35



Interior of CP-2665S (formerly called CP-305)



- Silo Collectors
- Central Collectors
- Silo Saver Systems
- Transfer Packages
- Slump Master 3

## Silo Dust Collectors

### General Information

C&W's CP-Series of Silo Dust Collectors offer you Pulse-Jet Technology combined with our cartridge filters to provide a highly effective, yet inexpensive solution for dust control. Our CP Silo Collectors are engineered by dust control specialists with careful attention to efficiency and user-friendliness. Also, available are weigh batcher collectors and round silo collectors.

### Options

- Flow Sensor Switch
- Pressure Switch for Automatic Cleaning
- Mini-helic Gauge
- Custom Designs and Sizes
- Silo Anti-Overfill System
- Special Mounting Flange for Adapting to Existing Flange
- Blower Packages, Standard or Custom-Built
- Special Filter Media
- Pressure Relief Valves and Bin Indicators

### Specs

Specifications	CP-35	CP-70	CP-88	CP-1335S	CP-2000S	CP-2665S
Total Filtration Area (sq. ft.)	45	90	90	210	315	420
Number of Cartridges	2	4	4	4	6	8
Air to Cloth Ratio	4.78	4.78	4.78	6.36	6.35	6.35
Cartridge Size	8" x 19"	8" x 19"	8" x 19"	8" x 39"	8" x 39"	8" x 39"
Static Pressure Drop	6" W.C.	6" W.C.	6" W.C.	6" W.C.	6" W.C.	6" W.C.
Compressed Air Req.	2	2	2	2	2	3
CFM Recommended	216	432	432	1335	2000	2665
Min. Design Efficiency*	99.99%	99.99%	99.99%	99.99%	99.99%	99.99%
Cleaning Mechanism	Pulse Jet	Pulse Jet	Pulse Jet	Pulse Jet	Pulse Jet	Pulse Jet

Specifications	CP-3335S	CP-4000S	CP-5000S
Total Filtration Area (sq. ft.)	525	630	787.5
Number of Cartridges	10	12	15
Air to Cloth Ratio	6.35	6.35	6.35
Cartridge Size	8" x 39"	8" x 39"	8" x 39"
Static Pressure Drop	6" W.C.	6" W.C.	6" W.C.
Compressed Air Required	4	5	5
CFM Recommended	3335	4000	5000
Min. Design Efficiency*	99.99%	99.99%	99.99%
Cleaning Mechanism	Pulse Jet	Pulse Jet	Pulse Jet

\* At Standard Test Conditions

Benefits	Features:
Easy to Maintain	Tool-less Exchange of Filter Media
Efficiency	Top Entry for Clean Side Filter Exchange
Efficiency, Compact	99.99% Filtration Efficiency*
Performance	Vertical, Wide-Pleat Cartridges
Reliable, Easy to Operate	Inlet Air Regulator and Moisture Separator
Long-Lasting, Durable	Test Ports for Monitoring Filter Media
	Solid State Adjustable Timers w/ LED Display
	12 Gauge, Heavy Duty Steel Construction

#### Most Popular add-on:



Flow switch: Detects the flow of air through the silo and turns the cleaning cycle on while silo is being filled. When the flow of material into the silo stops, unit automatically turns the cleaning cycle off.



Galvanized or Stainless Steel units are available for specialized applications.