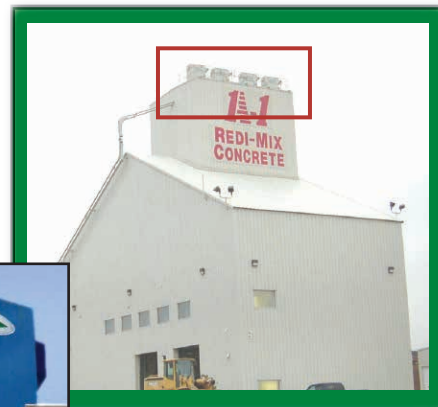


Cartridge Pulse

CP- Series Silo Dust Collectors



Silo
Collectors

Central
Collectors

Silo Saver
Systems

Transfer
Packages

Slump
Master II

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

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

Specs

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

Specifications	CP-35	CP-70	CP-100	CP-230	CP-305	CP450-1239
Total Filtration Area (sq. ft.)	44	88	110	276	368	552
Number of Cartridges	2	4	1	6	8	12
Ait to Cloth Ratio	4.9	4.9	3.64	3.07	5.43	4.52
Cartridge Size	8" x 19"	8" x 19"	12" x 27"	8" x 39"	8" x 39"	8" x 39"
Static Pressure Drop	6"	6"	6"	6"	6"	6"
Approx. Weight (lbs.)	165	300	450	610	975	1025
Compressed Air Req.	2	2	1	2	3	3
CFM Recommended	216	432	400	850	2000	2500
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-610	CP-760	CP-900	CP-1220	CP-1520
Total Filtration Area (sq. ft.)	827	1034	1240	1654	2068
Number of Cartridges	8	10	12	16	20
Air to Cloth Ratio	3.67	3.86	4.03	4.05	4.11
Cartridge Size	8" x 78"	8" x 78"	8" x 78"	8" x 78"	8" x 78"
Static Pressure Drop	6"	6"	6"	6"	6"
Approx. Weight (lbs.)	1,395	1,495	3,000	4,000	4,500
Compressed Air Required	3	4	5	5	6
CFM Recommended	3,000	4,000	5,000	6,700	8,500
Min. Design Efficiency*	99.99%	99.99%	99.99%	99.99%	99.99%
Cleaning Mechanism	Pulse Jet	Pulse Jet	Pulse Jet	Pulse Jet	Pulse Jet

* At Standard Test Conditions



Galvanized or Stainless Steel units are available for specialized applications.