

Cartridge Pulse

CP Series Dust Collectors



C&W Manufacturing offers this high-efficiency line of collectors with the latest technology in cartridges. This series also boasts high performance: increased CFM coupled with an advanced cleaning system creating the most efficient cleaning of filter media on the market today.

The CP Series was engineered by dust control experts with careful attention to user friendliness, efficiency and ease of maintenance.



C&W Manufacturing and Sales Co.
1-800-880-DUST
www.cwmfg.com

Central
Collectors

Silo
Collectors

Silo Saver
Systems

Transfer
Packages

Slump
Master G3

CP-Series Central Dust Collectors

General Information

Benefits	Features:
Easy to Maintain	Tool-less Exchange of Filter Media
	Top Entry for Clean Side Filter Exchange
Efficiency	Spun Bound Polyester
	99.99% Filtration Efficiency
Performance	Magnehelic Gauge
	Laser Aligned Cleaning System
Reliable, Easy to Operate	Electrical Control Panel
	Solid State Adjustable Timers w/ LED Display
Long-Lasting, Durable	10 Gauge, Corrugated Steel Construction
Safety, OSHA-Compliant	Ladders, Platforms, and Handrails



Options

- Manual or Automatic Recycle Systems
- Custom Shrouds and Snorkels
- Silo Anti-Overfill System
- Spare Parts Kit
- Custom or Standard Duct Packages
- Additional Services:
 - Turn-Key & Supervised Installations
 - Customized Layouts
 - Start-up, Maintenance & Training
 - Professional Consultation

Save time during installation, we offer snap together ducting packages

Specs

SPECIFICATIONS	CP-3000	CP-4000	CP-5250	CP-7500	CP-10000	CP12500	CP-14000
Total Filtration Area	529	635	794	1694	2118	2648	3177
Number of Cartridges	10	12	15	16	20	25	30
Cartridge Diameter & Length	8" X 39"	8" x 39"	8" X 39"	8" X 78"	8" X 78"	8" X 78"	8" X 78"
Type of Media	Spun Bound Polyester	Spun Bound Polyester	Spun Bound Polyester	Spun Bound Polyester	Spun Bound Polyester	Spun Bound Polyester	Spun Bound Polyester
Normal Air Capacity (CFM)	3000	4000	5250	7500	10000	12500	14000
Static Pressure Drop	8" W.C.	8" W.C.	8" W.C.	8" W.C.	8" W.C.	8" W.C.	8" W.C.
Air to Cloth Ratio (ACFM/ft.²)	5.67	6.30	6.61	4.42	4.72	4.72	4.41
Blower Horsepower (optional)	7.5	10	15	15	20	25	30
Blower CFM	3,000	4,000	5,250	7,500	10,000	12,500	14,000
Min. Design Efficiency*	99.99%	99.99%	99.99%	99.99%	99.99%	99.99%	99.99%
Cleaning Mechanism	Pulse Jet w/ Timer	Pulse Jet w/ Timer	Pulse Jet w/ Timer	Pulse Jet w/ Timer	Pulse Jet w/ Timer	Pulse Jet w/ Timer	Pulse Jet w/ Timer

*At Standard Test Conditions



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