

Cartridge Pulse

CP-1440C, 2150C, 2880C, 3240C, 3600C & 4320C Collectors

General Information

C&W's reliable Cartridge Pulse technology is offered in small central housings starting at 1440 CFM. Our Pulse-Jet technology combined with our cartridge filters provide a highly effective, yet inexpensive, solution for dust control. Custom build these units to fit your exact needs! Our CP Central Collectors are engineered by dust control specialists with careful attention to efficiency and user-friendliness.

Options

- Custom Build with Legs, Ladder or Handrails
- Manual or Automatic Recycle Systems
- Various Barrel Drop Sizes (gallons)
- Manual or Pneumatic Butterfly Valves
- Various Fan Sizes based on Needed CFM
- Additional Services:
 - Customized Layouts, Start-up and Maintenance Training, Professional Consultation



CP-1440C with 3HP fan and optional 30 gallon barrel drop (not shown)

Benefits	Features:
Easy to Maintain	Tool-less Exchange of Filter Media Top Entry for Clean Side Filter Exchange
Efficiency	99.99% Filtration Efficiency* Spun-Bound Polyester Filter Media
Efficiency, Compact	Vertical, Wide-Pleat Cartridges
Reliable, Easy to Operate	Solid State Adjustable Timers w/ LED Display
Long-Lasting, Durable	10 Gauge, Corrugated Steel Construction
Safety, OSHA-Compliant	Ladders, Platforms, and Handrails

Specifications	CP1440C	CP2150C	CP2880C	CP3240C	CP3600C	CP4320C
Number of Cartridges	4	6	8	9	10	12
Total Filtration Area (sqft)	210	315	420	472.5	525	630
Air-to-Cloth Ratio (ft/min)	6.86	6.86	6.86	6.86	6.86	6.86
Min. Design Efficiency*	99.99%	99.99%	99.99%	99.99%	99.99%	99.99%
Optional Blower HP	3	5	7.5	7.5	7.5	10
Static Pressure Drop	8" W.C.	8" W.C.	8" W.C.	8" W.C.	8" W.C.	8" W.C.
Normal air Capacity (CFM)	1440	2160	2880	3240	3600	4320
# of Solenoids	2	2	2	3	2	3
Outlet Moisture Content (Ideally)	0	0	0	0	0	0
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
Compressed Air Required (cfm)	2	2	3	4	4	5

*At Standard test conditions

Central Collectors

Silo Collectors

Silo Saver Systems

Concrete Reclaimer

Slump Master II