

# Pulse Jet

## Bag Pulse Jet - Series Dust Collectors

Central  
Collectors

Silo  
Collectors

Silo Saver  
Systems

Transfer  
Packages

Slump  
Master II



C&W Manufacturing and Sales Co.  
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# BP-Series Central Dust Collectors

## General Information

C&W's BP Series offers the ultimate dust control. Advanced Bag Pulse Jet technology combined with our superior filter bags and C&W dependability create a superior dust control system. The BP Series highlights tool-less media exchange, high cleaning capacity, and top loading of filter media. Engineered by dust control specialists, the BP Series provides supreme performance and user-friendliness.

| Benefits                  | Features:                                    |
|---------------------------|--|
| Easy to Maintain          | Tool-less Exchange of Filter Media           |
|                           | Top Entry for Clean Side Filter Exchange     |
| Efficiency                | 99.9% Filtration Efficiency*                 |
|                           | High Level Entry for Contaminated Air        |
|                           | Snap-in Bags / Cages with Venturi            |
| Performance               | Magnehelic Gauge                             |
|                           | Laser Aligned Cleaning System                |
|                           | Hopper Vibrator                              |
| 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
- Screw Conveyor with "V" Hopper
- On Demand Smart Systems
- Available in Mobile Units
- Additional Services:
  - Turn-Key Installations
  - Customized Layouts
  - Start-up and Maintenance
  - Training
  - Professional Consultation



Automatic Recycle System

## Specs



| SPECIFICATIONS                 | BP-790             | BP-850             | BP-1100            | BP-1300            | BP-1500            | BP-1800            | BP-2000            | BP-2450            |
|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Filtration Area (sq. ft.)      | 785                | 880                | 1099               | 1256               | 1507               | 1810               | 2041               | 2450               |
| # of Bags                      | 50                 | 56                 | 70                 | 80                 | 96                 | 96                 | 130                | 130                |
| Bag Length                     | 120"               | 120"               | 120"               | 120"               | 120"               | 144"               | 120"               | 144"               |
| Overall Height                 | 23'                | 23' 9"             | 24' 7"             | 25'1"              | 26'2"              | 28'2"              | 23'5"              | 24'                |
| Overall Width                  | 10'5"              | 10'10"             | 10'10"             | 11'5"              | 11'7"              | 11'11"             | 19'5"              | 22'                |
| Overall Length                 | 8'6"               | 10'                | 12'2"              | 12'2"              | 14'                | 13'11"             | 10'3"              | 11'                |
| Approx. Weight (lbs.)          | 5,000              | 5,800              | 6,500              | 7,500              | 8,000              | 8,800              | 9,300              | 9,800              |
| Blower HP                      | 10                 | 10                 | 15                 | 15                 | 20                 | 20                 | 25                 | 30                 |
| Air to Cloth Ratio (ACFM/ft.2) | 6.3                | 5.69               | 5.91               | 6.37               | 5.97               | 6.08               | 6.12               | 6.12               |
| Blower CFM                     | 5000               | 5000               | 6500               | 8000               | 9000               | 11000              | 12500              | 15000              |
| # of Compartments              | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  | 1                  |
| 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 | Pulse Jet w/ Timer |
| Min. Design Efficiency*        | 99.9%              | 99.9%              | 99.9%              | 99.9%              | 99.9%              | 99.9%              | 99.9%              | 99.9%              |

\*At Standard Test Conditions

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