

## MODULAR PULSE JET BAG FILTER

APZEM Modular Pulse Jet Bag Filter dust collector provides an easy and dependable operation for high-volume dust collection applications. This unique cleaning system minimizes moisture and particulate issues in pulse valves. The clean side bag removal provides easier filter bag service.



### FEATURES

- Clean Air Plenum with Top-Bag Removal
- Heavy-Duty Ribbed Housing Construction
- Filter Cleaning System
- Bottom Bag Removal
- High Temperature Construction
- Stainless Steel Construction
- Chamber and Exhaust Silencers
- Collapsible bolted ladder
- Improved pulsing system
- Improved top cover Design
- Standardized bag and cage lengths ensuring adequate clearances on horizontal & vertical planes

### ADVANTAGE

- **Easy installation:** Depending on size, unit may be shipped completely assembled. Or, welded sections are shop assembled for quick and easy field erection, low field labor costs.
- **Quick-mounting air headers:** In most cases, compressed air headers are shipped pre-wired and pre-piped, ready to mount.  
Low operating costs
- **Reduces energy costs:** Programmable timer maintains low pressure drop, with minimum compressed air consumption. Maintenance costs are reduced. Supplied as a standard item to provide evaluation of collector operation and optimize bag cleaning capacity and life.
- **Minimum maintenance:** No internal moving parts. Interior maintenance is greatly reduced. Collector shut-down time is minimized.
- **Quick bag replacement:** Bag and cage are designed to attach easily, permitting quick, no tools necessary bag replacement.

## MODULAR PULSE JET BAG FILTER

MODEL NO	DESCRIPTION
BD5010	54 (6 X 9) bags, 1800 mm ht, Top removal, modular Pulse jet Bag filter
BD5020	54 (6 X 9) bags, 2400 mm ht, Top removal, modular Pulse jet Bag filter
BD5030	81 (9 X 9) bags, 1800 mm ht, Top removal, modular Pulse jet Bag filter
BD5040	81 (9 X 9) bags, 2400 mm ht, Top removal, modular Pulse jet Bag filter
BD5050	108 (12 X 9) bags, 1800 mm ht, Top removal, modular Pulse jet Bag filter
BD5060	108 (12 X 9) bags, 2400 mm ht, Top removal, modular Pulse jet Bag filter
BD5070	135 (15 X 9) bags, 1800 mm ht, Top removal, modular Pulse jet Bag filter
BD5080	135 (15 X 9) bags, 2400 mm ht, Top removal, modular Pulse jet Bag filter
BD5090	162 (18 X 9) bags, 1800 mm ht, Top removal, modular Pulse jet Bag filter
BD5100	162 (18 X 9) bags, 2400 mm ht, Top removal, modular Pulse jet Bag filter
BD5110	189 (21 X 9) bags, 1800 mm ht, Top removal, modular Pulse jet Bag filter
BD5120	189 (21 X 9) bags, 2400 mm ht, Top removal, modular Pulse jet Bag filter
BD5130	216 (24 X 9) bags, 1800 mm ht, Top removal, modular Pulse jet Bag filter
BD5140	216 (24 X 9) bags, 2400 mm ht, Top removal, modular Pulse jet Bag filter
BD5150	243 (27 X 9) bags, 1800 mm ht, Top removal, modular Pulse jet Bag filter
BD5160	243 (27 X 9) bags, 2400 mm ht, Top removal, modular Pulse jet Bag filter

TOP VIEW



FRONT VIEW



RIGHT SIDE VIEW

## APPLICATION

- Cement and Minerals
- Glass
- Grain, Agriculture, and Feed
- Foundry: Sand Handling, Metal Melting, Mold Pouring, and Casting Cleaning
- Woodworking
- Custom OEM Applications
- Other Applications