

# SPJ-BV Series (Low Profile)

The SPJ-BV Low Profile Series\*, Heavy Duty reverse-pulse baghouse (BIN VENT) dust collector, has no moving parts, no fan, and ships completely assembled for a quick installation. As with all other dust collectors manufactured by Scientific Dust Collectors®, it comes equipped with our PATENTED High Velocity Cleaning nozzle providing a longer filter life and superior performance.



## STANDARD FEATURES

- 12 gauge hot rolled steel housing, reinforced to withstand  $\pm$  20 IWC.
- Compressed air required: 90-100 psi. Must be clean and dry.
- Designed for Indoor/Outdoor use.
- Solid state timer pre-wired in NEMA 4 enclosure (110 V).
- Compressed air manifold mounted with pipe couplings on both ends for easy connection of air supply.
- Heavy Duty Pleated Filter media removing up to 99.99% of entrained particles.
- Standard operating temperature to 180°F.
- One full set of filter media.
- Zinc oxide primer on the interior and exterior, and an exterior finish of industrial enamel (Standard color is tan or graphite). Other colors available upon request.
- One differential pressure gauge with dust trap and connecting hardware.
- Two hinged roof top access doors.

\*SPJ-BV Low Profile Series is designed for storage tanks, silos, work bins, material receivers, and any device/process requiring dust containment.

SDC Bin Vents are only 36" tall. They are available in Stainless Steel or Hot Rolled Steel. Different sizes are available depending upon application requirements.

Ask us about ASHRAE 199. The new measuring standard for Dust Collector performance.



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