

Pulse Jet Filters (1568)

With no moving parts to wear out and offered in many sizes and filter bag configurations, Pulse Jet Filters are designed to handle demanding dust collection jobs. Dust-laden air or gas enters the filters through a hopper inlet, where it's directed toward a deflector that slows the airflow and causes heavier particles to fall directly into a collection hopper. Lighter airborne particles follow the air stream into the dirty air housing, where filter bags are located. The particles collect on the outside surfaces of the filters. The filtered air then flows into the clean air plenum and exits the unit. Models are available with top and side access.

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http://www.chem.info/news/2006/11/pulse-jet-filters-1568?qt-recent_content=0&qt-most_popular=0