

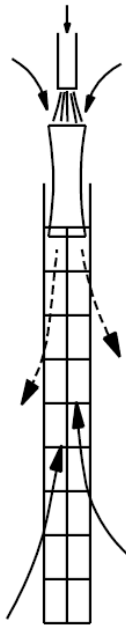
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Commercial Information**SURFACE PREPARATION INNOVATION****Version Date:** January 2011**Title:** Cartridge Dust Filter (Model 23)**CARTRIDGE DUST FILTER (MODEL 23)**

Dust laden air enters through the inlet plenum of the collector, where heavy particles fall immediately into the hopper. As air flows through the filter cartridges, dust is deposited on the outside of the filter media. The filter cartridges are cleaned automatically and continually without interrupting the operation of the dust collector.

The cleaning of the cartridges is done by a reverse pulse system controlled by a cycle timer. Solenoid valves introduce high-pressure air into the centre of each pair of cartridges. The resulting airflow moves in the opposite direction as the general filtration air flow cleans the cartridge. As this happens the remaining cartridges stay in operation.

General schematic

reverse
air jet
system
high
pressure

**Technical data**

Type:	Reverse pulse
Capacity:	2,300 CFM (3,900 m ³ /h)
Size:	4 x Jumbo filter cartridges
Filter Area:	76 m ²
Power Rating:	7.5 kW
Filter Material:	Polyester fabric
Filter %:	99%
Cleaning:	Continuous (4 bar pulse)
Cycle Time:	Adjustable

SURFACE PREPARATION INNOVATION

Portable/Stationary Abrasive Blast Equipment - Nozzles - Nozzle Holders - Hoses - Couplings - Lighting
Wetblast Equipment - High Pressure Waterjetting - Personal Protection - Blast Cabinets - Dehumidifiers
Blastrooms Vacuum Blast/Recovery Equipment - Portable/Stationary Wheelblast Equipment
Pipe Cleaning/Coating - Air Treatment - Mobile Dust Collectors - Media - Paintspray Equipment
Plural Component - Measuring Instruments