

High-Efficiency and Heavy-Duty Cartridge Filters



Cartridge filters designed specifically for powder coating operations.

The key to powder coating economy is the efficient recovery and recycling of overspray powder. And the heart of the recovery system is the powder filter.

Unlike most cartridge filters, which are simply modified dust-collection filters, Nordson® filters are specifically designed for powder coating operations. Special performance features of Nordson filters can help you get maximum efficiency from your powder system.

Filter media is selected for optimum performance with abrasive powder paints. And the inner and outer screens are constructed of electro-galvanized expanded metal for superior protection of the filter media. The screens have 75 percent open area for improved air flow during operation, and enhanced powder release during reverse-pulse cleaning.

Nordson cartridge filters are manufactured to the highest standards of quality with the use of Total Quality Management (TQM) processes. This is your assurance of consistent construction and reliable performance.

Features and Benefits

- **Designed specifically for powder coating operations,** for superior performance compared to typical dust-collection filters.
- **Durable filter media** is designed for use with powder coating materials.
- **Unique pleat design** for the best effective surface area. The consistent pleat spacing provides greater structural strength and cleanability.
- **Electro-galvanized inner and outer screens** have 75-percent open area for maximum air flow and powder release.
- **Durable, low-durometer molded, one-piece gasket** provides an air-tight seal. The gasket material withstands exposure to powder paint materials and the seamless design maintains excellent sealing characteristics.
- **Full line of mounting styles** for vertical, horizontal, flange-mount and center-mount applications.
- **TQM manufacturing processes** assure consistent construction and reliable performance.
- **Packaged in a double-wall corrugated box.** The packaging includes protective inserts on top and bottom end caps for greater protection during shipment.



Electro-galvanized inner and outer screens of 26" and 36" filters have 75-percent open area for maximum air flow and powder release.

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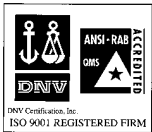
Specifications

HIGH-EFFICIENCY MEDIA

Height	Type	Nordson Cartridge Booths	Filter Area	Airflow Capacity	Weight
26" 660 mm	Closed End	800, 900, NHC-4, 8 Versa-Coat®, Econo-Coat® Series Powder Booths	195 ft ² 18.1 m ²	500 cfm 850 m ³ /h	19.7 lbs 8.95 kg
26" 660 mm	Flow Through	800, 900, NHC-4, 8 Versa-Coat, Econo-Coat Series Powder Booths	195 ft ² 18.1 m ²	500 cfm 850 m ³ /h	19.2 lbs 8.72 kg
26" 660 mm	Flange Mount	500 Series Booths	195 ft ² 18.1 m ²	500 cfm 850 m ³ /h	21.4 lbs 9.72 kg
26" 660 mm	Vertical Mount	500 Series With Hanger or Tower Mount	195 ft ² 18.1 m ²	500 cfm 850 m ³ /h	19.6 lbs 8.9 kg
36" 914 mm	Closed End	NHC-Stretch 8 and Horizon® 200 and 400 Booths, Cyclo-Kinetic® (CK) Systems, Econo-Coat Series	270 ft ² 25 m ²	660 cfm 1121 m ³ /h	24.7 lbs 11.22 kg
36" 914 mm	Flow Through	NHC-Stretch 8 and Horizon 200 and 400 Booths, CK Systems, Econo-Coat Series	270 ft ² 25 m ²	660 cfm 1121 m ³ /h	24.3 lbs 11.0 kg
36" 914 mm	Center Mount	Excel® Series Systems and Nordson After Filters	270 ft ² 25 m ²	660 cfm 1121 m ³ /h	24.9 lbs 11.31 kg

HEAVY-DUTY MEDIA

Height	Type	Nordson Cartridge Booths	Filter Area	Airflow Capacity	Weight
26" 660 mm	Closed End	800, 900, NHC-4, 8 Versa-Coat, Econo-Coat Series Powder Booths	195 ft ² 18.1 m ²	500 cfm 850 m ³ /h	20.2 lbs 9.18 kg
26" 660 mm	Flow Through	800, 900, NHC-4, NHC-8 Econo-Coat, Versa-Coat Series Booths	195 ft ² 18.1 m ²	500 cfm 850 m ³ /h	19.7 lbs 8.95 kg
26" 660 mm	Flange Mount	500 Series	195 ft ² 18.1 m ²	500 cfm 850 m ³ /h	22 lbs 10 kg
26" 660 mm	Center Mount	Enhanced 500 Series	195 ft ² 18.1 m ²	500 cfm 850 m ³ /h	20.8 lbs 9.45 kg
32" 812 mm	Center Mount	Enhanced 500 Series Torit*** Manufactured Collectors	240 ft ² 22.3 m ²	580 cfm 985 m ³ /h	25.3 lbs 11.5 kg
36" 914 mm	Closed End	Horizon 200, Horizon 400, NHC-4, 8 Stretch, Econo-Coat Series	270 ft ² 25 m ²	660 cfm 1121 m ³ /h	25.5 lbs 11.59 kg
36" 914 mm	Flow Through	Horizon 200, Horizon 400, NHC-4, 8 Stretch, Econo-Coat Series	270 ft ² 25 m ²	660 cfm 1121 m ³ /h	25.0 lbs 11.36 kg
36" 914 mm	Center Mount	Excel Series Systems and Nordson After Filters	270 ft ² 25 m ²	660 cfm 1121 m ³ /h	25.7 lbs 11.68 kg



Nordson reserves the right to make design changes to products to improve their function. These changes may occur between printings.

For more information, talk with your Nordson representative or contact your Nordson regional headquarters office.

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