Application Guide for SW8000™

Trio Sweep with DustGuard™ using .033 nozzles

Trio Sweep with DustGuard™ using .1 nozzles

Single Side Broom with DustGuard™ using .033 nozzles

Single Side Broom with DustGuard™ using .1 nozzles



- *Warehousing – Light to Moderate Dust*
- *Manufacturing – Light to Moderate Dust*
- *Big Box Distribution Center*
- *Dry Goods Warehouse*
- *Non Durable Goods Wholesaling*
- *Airport Tarmac*

- *Parking Garage – Swept Regularly*
- *Assembly Manufacturing*
- *Auto Plant*
- *Outdoor Sweeping in Light to Moderate Dust*

- *Corrugated Box Plant*
- *Dry Powder Chemical Warehouse*
- *Chemical Plant*
- *Steel Warehouse*
- *Warehousing – Moderate to Heavy Dust*
- *Manufacturing – Moderate to Heavy Dust*

- *Outdoor Sweeping – Heavy Dust or Consistently Breezy Conditions*
- *Parking Garage – Single Sweep*
- *Concrete Batch Plant*
- *Foundry*
- *Cement Plant*
- *Gypsum Plant*
- *Carbon Black Plant*
- *Brick Yard*

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Ultra-Web® Cellulose vs Ultra-Web® Spunbond Application Guide

Ultra-Web® Cellulose (standard filter) – Higher permeability allowing more air flow resulting in better dust control in dry, high dust conditions. Lower resistance to tearing especially when wet.

Ultra-Web® Spunbond (optional filter) – Water resistant for use in wet or high humidity applications with low to moderate dust. Greater resistance to tearing, especially when wet. Lasts 5 times longer than standard paper filters.
Note: If filter gets wet it must be fully cleaned and dried prior to use, or vacuum dust control performance will be degraded.

All Ultra-Web® Filters – Coated with Nanofibers resulting in sub-micron filtration. This means cleaner air for people to breathe, and less fine dust on products.

.033 vs .1 DustGuard™ Nozzle Application Guide

.033 Nozzle – Ultrafine fog mist of .033 gallons per minute each, works well in low to moderate dust on inside applications. Leaves little or no water on the surface being cleaned, or on the customer's product. The run time, using a full tank of water, is approximately 3 hours, or 6 hours if only one nozzle is used.

.1 Nozzle – Fine mist of .1 gallons per minute each, which works well in moderate to heavy dust in both inside and outside applications. May leave a slightly damp floor surface, and may leave some fine droplets of water on products if used indoors. Works better in applications where a breeze is present. Runtime with a full tank of water and 2 nozzles is 1 hour, or 2 hours if 1 nozzle is used.