

Employee Safety

Dust Containment Guide

Brought To You by DEWALT | Feb 16, 2018

Get compliant without sacrificing performance.

The Occupational Safety and Health Administration (OSHA) has issued a rule to limit workers' exposure to respirable crystalline silica. The OSHA Silica Dust Ruling (1926.1153) went into effect in 2017.

The **DEWALT dust solutions** shown below reduce silica dust exposure while delivering the performance you expect from the **PERFORM & PROTECT™** line.



EXTRACTORS



TOOLS



ACCESSORIES & SHROUDS

TOOLS

Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions.

- Read operator's manual provided with tool and accessories.
- To minimize dust emissions, use recommended shroud or cowl and dust extractor.

ACCESSORIES AND SHROUDS

Use drill or grinder equipped with commercially available shroud or cowl with dust collection system.

- All DEWALT shrouds and dust collection systems are commercially available.

DUST EXTRACTORS

Dust collector must provide the airflow recommended by the tool manufacturer, or greater, and have a filter with 99% or greater efficiency. Dust collector must have a cyclonic pre-separator or filter-cleaning mechanism. Cleaning/Drilling holes requires a vacuum with a HEPA filter.

- Both DWVo10 and DWVo12 provide the necessary airflow for drilling and hammering applications.
- Both DWVo10 and DWVo12 ship with dual HEPA filters, which have an efficiency of 99.97% of all particles greater than or equal to 0.3 microns.
- Both DWVo10 and DWVo12 have a timed automatic filter-cleaning mechanism.
- Surfacing, Tuckpointing and Cutting with grinder require 25 CFM per inch of wheel diameter, a filter cleaning mechanism, and 99% or greater efficiency.

Previously featured on DEWALT.com.

Click here for more information on DEWALT dust solutions.

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