

Building & Construction

Safely Collect Silica Dust

- certified HEPA-filtered vacuums for OSHA compliance



Practicing Proactive Silica Dust Housekeeping

- meet new OSHA minimum exposure limits

Efficient, Compliant Dust Control

In June 2016, OSHA released an updated standard that set a new, dramatically-reduced Permissible Exposure Limit (PEL) for silica dust.

Nilfisk industrial vacuums with HEPA filtration play a key role in reducing silica dust exposure to help you stay compliant. All Nilfisk HEPA filters are DOP-tested and certified to capture 99.97% of particles down to 0.3 microns. Nilfisk also offers filter-cleaning systems required by the new standard.

Benefits of Portable Industrial Vacuums

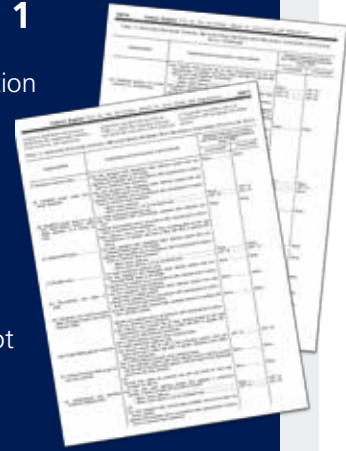
Nilfisk industrial vacuums are reliable, simple to operate, easy to maneuver and require virtually no maintenance. They guarantee a thorough cleaning and collection so you get the job done right the first time.

- Vacuums compliant with OSHA's Table 1 requirements
- Control respirable dust with contaminant-free exhaust via HEPA/ULPA filtration that captures even the finest dust down to 0.3 microns
- Portable vacuums move easily around job sites
- Low noise level increases worker communication, comfort and compliance to noise exposure limits
- Easy dumping and safe handling of hazardous dust reduces worker exposure
- Vacuum-assisted power tools including sanders and grinders that capture hazardous dust at the source
- Hard-wire vacuum systems to run when other equipment runs
- Safe collection & disposal of foreign object debris (FOD)

Safe Harbor with Table 1

Table 1 matches common construction tasks with dust control methods to limit worker exposures to silica. OSHA has identified 18 pieces of equipment/tasks that commonly produce silica dust. For each task, Table 1 specifies the required engineering and work practices control methods and whether or not respiratory protection is required.

If an employer chooses to use a method in Table 1, they would not need to measure workers' exposure to silica.



Expert Support

We support you with a highly-trained direct sales team. Dedicated to solving your individual challenges, our team analyzes your processes and recommends the best vacuums and features for your particular application.

Locate your sales rep at:

www.NilfiskIndustrialVacuums.com/find-a-sales-rep/

Visit the Nilfisk Industrial Vacuums site:

www.NilfiskIndustrialVacuums.com

Visit the Nilfisk Wet/Dry Vacuums site:

www.NilfiskVacuum.com

Watch how-to videos and customer case stories:

www.youtube.com/NilfiskVacuums

Call customer and technical support:

1-800-NILFISK



Dedicated
engineering
department



Dedicated
sales team



Worldwide
technical
assistance

Get to Know the OSHA Standard

- select compliant, safe equipment for housekeeping

OSHA Required Engineering Controls for Building & Construction:

- Local Exhaust Ventilation (LEV)
- Substitute materials
- Personal protective equipment (PPE)
- Dust containment systems
- Wet methods
- High efficient particulate air (HEPA) filtrated equipment and vacuums
- Housekeeping procedures
- Written control plans

Approved Housekeeping Methods

HEPA-filtered Vacuums or Wet Methods ONLY!

The standard PROHIBITS compressed air, dry brushing and dry sweeping.

DEADLINES

Construction: September 23, 2017

General Industry: June 23, 2018

Hydraulic Fracturing: June 23, 2021



VACUUMING FOR GENERAL HOUSEKEEPING



SOURCE CAPTURE FOR FLOOR REFINISHING



LOCAL EXHAUST VENTILATION SYSTEM FOR GRINDING, TUCKPOINTING AND MORE



AUTOMATIC FILTER CLEANING



POWERFUL AIRFLOW FOR TOOL AND JOB REQUIREMENTS



LONGOPAC FOR SAFE SEAL DISPOSAL OF HAZARDOUS MATERIALS

Safe Choice Commitment

At Nilfisk Industrial Vacuums we understand that you face many risks each day, just by operating your business. That is why Nilfisk is dedicated to helping you make smart choices to keep your facility and your workers safe. Our team of experts is ready to tackle any cleaning challenge – because in a world full of risk, you have to make safe choices.

We are committed to being that safe choice.
To learn more visit www.nilfiskindustrialvacuums.com.