

CLEANING UP

News & Views on Our Industry

The Truth About HEPA Filters

There are a number of misconceptions held and near truths told about the vacuum cleaner filtration in the cleaning industry. This guide is meant to clarify the details about HEPA filtration and to inform about the way in which high efficiency filters must be used.

What does HEPA mean?

HEPA filter means High Efficiency Particulate Air filter. The filter is filtering out particles contained in an airstream, at high efficiencies.

What is High Efficiency and How Do You Test the Efficiency?

HEPA filters work at efficiencies above 99.9%. A special test dust is used to check the efficiency. Normally this test is done at specific

airflow values dependent on the filter surface area. There are different tests and different standards used for different industry requirements and in different countries. When filtration efficiencies are claimed, the company making the claim should be able to disclose complete details regarding the standard used. One of the most important considerations in testing efficiency is filter surface area and airflow. For vacuum cleaners the filter should be tested at the maximum flow rate of the product, with the product operating via its own motor.

When Do You Require a HEPA Filter?

HEPA filters are required in many instances in commercial and industrial situations. The most obvious and well-known example is for use in recovering asbestos. Lead removal is another example. In general, the persons dealing with the materials should know whether HEPA filtration is required as per local and federal regulations. When in doubt – use HEPA filtration. In many cases, HEPA filters are sold where they are not actually required. In some cases they are sold as a means of preventing the exhausting of fine or hard to filter dusts. In these cases all that happens is the primary filter or

filters in the vacuum allows dusts through the HEPA filter which quickly clogs and must then be replaced at considerable expense. It is important to have not only a good filtration level, but also a proper graduated filtration system to properly handle the dust and debris.



For more information on NaceCare® HEPA Filters, please contact your local Wesclean Sales Rep.

1.888.337.2929 www.wesclean.com

Thank you to NaceCare for supplying this article.



Looking for a REAL Bargain?
Go to www.wesclean.com and click on the *Specials/Promo* link.

CONTENTS

- 1** The Truth About HEPA Filters
- 2** Floor Care Equipment Special
*Unbelievable savings ALL
November & December Long!*
- 3** Floor Care Equipment Special cont.

Freshen Up Your Indoor Air Quality!
- 4** Season's Greetings
- from the staff at Wesclean



Floor Care Just Got Easier!

Comprehensive NaceCare & Tennant Floor Care Lines Ensure Your Cleaning Experience

For more information on the products featured in this special, visit your nearest Wesclean Branch or contact a Wesclean rep. at 1-888-337-2929.

UNIT PRICE
\$340.31



2200005*

NaceCare
NVH380
DRY VACUUM
4.5GAL, 1-SPEED 1.5HP, 30FT CORD

UNIT PRICE
\$340.31



2200050*

Henry
NRV200 HENRY
DRY VACUUM 1 1/4"
2.5GAL, 2-SPEED 1.5HP, 30FT CORD

UNIT PRICE
\$297.66



2200010*

NaceCare
NVH200
DRY VACUUM
2.5GAL, 1-SPEED 1.5HP, 30FT CORD

UNIT PRICE
\$485.31



2200165*

NaceCare
Wv800
WET VACUUM
120V C/W

UNIT PRICE
\$4660.15



1900080*

TWINTEC BATTERY
SCRUBBER 20IN

Features a full stainless steel chassis, non-marking polyurethane wheels, generous 100A/hr batteries, 24V brush transmission and vacuum performance.

UNIT PRICE
\$13499.00



1900800*

TTV 678/300T VARIO
RIDE ON SCRUBBER

DECK BRUSH: 26in - 34in, WATER FLOW RATE: 0.25 gpm to 1.0 gpm, BRUSH PRESSURE: UP TO 160lbs, SPEED: UP TO 4.3mph.

For more information on these and other products, contact your local Wesclean branch at 1-888-337-2929 or visit www.wesclean.com

More Carpet Care Innovations!

UNIT PRICE
\$3693.39



6151020*

R3 15IN READYSACE
ELECTIC CARPET CLEANER

5 GAL, 69 dBA SOUND LEVEL, 2 STAGE
1.2HP

UNIT PRICE
\$373.15



2230432*

V-SMU-14 14IN SINGLE MOTOR
VACUUM

HEPA 3-STAGE FILTRATION

UNIT PRICE
\$1082.75



5800130*

AVENGER AV4X UPRIGHT
SPOTTING EXTRACTOR

4 GAL, 2 SPEED 1.3 HP, 33FT CORD

UNIT PRICE
2701.33



2150700*

E5 15 IN ELECTRIC
EXTRACTOR

5 GAL, 1.2 HP, 50FT CORD

Freshen Up Your Indoor Air

While so many focus on outdoor air pollution, few realize that indoor air is a major problem. In fact, indoor air pollution is ranked among the top five risks to environment health and can trigger asthma, allergies, headaches, nausea, and other health symptoms. It is, on average, two to five times worse than outdoor air pollution. Considering that Canadians spend close to 90% of their time indoors, the quality of indoor air can have a significant effect on health and well being.

7 Easy Ways to Improve your Indoor Air Quality:

1. Turn on hood fans when cooking to help expel fumes.
2. Turn on exhaust fans when showering to limit moisture build up.
3. Clean regularly to prevent dust, dirt, and pet-hair accumulation.
4. Install low emitting furniture and finishes.
5. Use cleaning products that do not emit chemicals into the air.
6. Open windows to allow fresh air into your space.
7. Maintain your HVAC filters as instructed. Check, clean and replace furnace and air filters regularly, at least every two months.

For more information on these and other products, contact your local
Wesclean branch at 1-888-337-2929 or visit www.wesclean.com



Season's Greetings

*Wishing you and yours a
safe and happy holiday
season & a
prosperous 2011!*

*- From the Staff &
Management at Wesclean*

1.888.337.2929 • www.wesclean.com

Edmonton 1.800.451.1533 • Burnaby 1.800.434.2813 • Calgary 1.800.280.0677 • Cranbrook 1.800.665.8655 Grande Prairie
1.800.558.3380 • Kamloops 1.800.665.6535 • Lethbridge 1.800.396.1120 • Medicine Hat 1.800.582.7922 • Red Deer
1.866.308.8003 • Regina 1.800.213.4288 • Saskatoon 1.866.382.1199 • Victoria 1.800.663.7056 • Winnipeg 1.888.236.9955