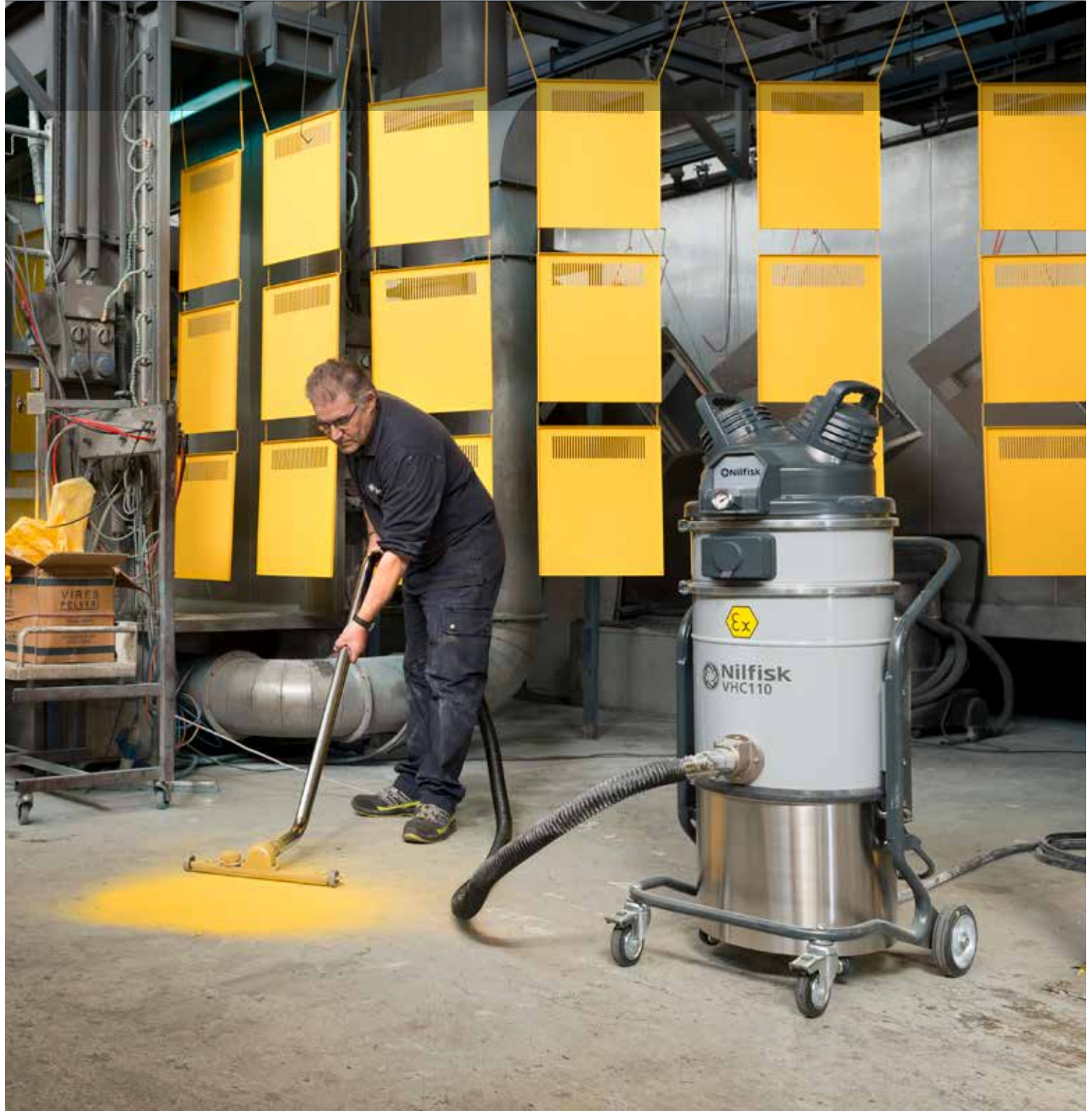


VHC110 - VHC120 - VHC200

Compressed air,  
amplifying saving.





Overhead cleaning accessories available



Model VHC110 ATEX equipped with the new ATEX accessories



Ensure total safety while cleaning the working environment



Nilfisk's complete range of compressed air industrial vacuums



Recovery of epoxy powder from all surfaces

# Compressed air, amplifying saving.

Three versions, more suction power, less air consumption.

The future of the compressed air industrial vacuums starts today.

The new VHC110 and VHC120 vacuum cleaners feature the latest in compressed air technology - it's almost unbelievable how little air is needed to produce so much power.

Nilfisk VHC110 is equipped with an innovative system which provides the same high suction power you expect from Nilfisk, but uses 60% less compressed air when compared to traditional compressed air vacuum cleaners. This gives you the flexibility to use any compressed air generator - and it significantly amplifies cost savings.

Nilfisk VHC120 delivers an even more powerful system, allowing 40%\* more suction power, compared to the traditional vacuum cleaners equipped with the Venturi

system.

Nilfisk model VHC200, the largest model in the range, provides a high-performance solution for applications where top vacuum and airflow are required in heavy duty applications.

The ATEX versions are equipped with the PullClean filter cleaning system and the M class filter, for additional safety.

The VHC series is a step ahead in the compressed air technology with its basic features: more power, less consumption, sustainability.

These are the reasons why the future of compressed air industrial vacuums starts today.

*\*Values are calculated testing and comparing new and old models in the same technical pressure conditions*



# Compressed air series

## - the main features

### VHC110/120

Manual filter  
shaker

Upstream absolute filter  
(optional)

L class star filter  
as a standard

37 liters bin  
with wheels



### VHC110/120 ATEX-EXP

Downstream absolute  
filter  
(optional)

PullClean filter cleaning  
system

Upstream absolute filter  
(optional)

M class star filter  
as a standard

New ATEX Inlet  
for the new ATEX  
accessories

Stainless steel bin  
with wheels (37 liters)  
as a standard



### Technical specifications

| Description                                      | Unit            | VHC110                             | VHC110 Z1 EXA                      | VHC110 EXP                         | VHC120                             | VHC120 Z1 EXA                      | VHC120 EXP                         | VHC200                   |
|--------------------------------------------------|-----------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------|
| Air consumption<br>(at 6 bar of pressure)        | nl/min          | 630                                | 630                                | 630                                | 1260                               | 1260                               | 1260                               | 2650                     |
| Required pressure                                | bar             | 4/7                                | 4/7                                | 4/7                                | 4/7                                | 4/7                                | 4/7                                | 6 max                    |
| Sound pressure level at 1.5<br>M (db(A))iso 3744 |                 | 71                                 | 71                                 | 71                                 | 72                                 | 72                                 | 72                                 | 70                       |
| Airflow without hose<br>(at 6 bar of pressure)   | l/sec           | 33                                 | 33                                 | 33                                 | 56                                 | 56                                 | 56                                 | 93                       |
| Vacuum max (at 6 bar of pressure)                | kpa             | 32.5                               | 32.5                               | 32.5                               | 32.5                               | 32.5                               | 32.5                               | 38                       |
| Container capacity                               | L               | 37                                 | 37                                 | 37                                 | 37                                 | 37                                 | 37                                 | 50-100                   |
| Dust bag capacity                                | L               | -                                  | -                                  | -                                  | -                                  | -                                  | -                                  | -                        |
| Main filter type                                 |                 | "L" Class Polyester<br>Star filter | "M" Class<br>Polyester Star filter | "M" Class<br>Polyester Star filter | "L" Class Polyester<br>Star filter | "M" Class<br>Polyester Star filter | "M" Class<br>Polyester Star filter | Polyester Star<br>filter |
| Main filter area                                 | cm <sup>2</sup> | 16000                              | 10000                              | 10000                              | 16000                              | 10000                              | 10000                              | 19500                    |
| Upstream hepa filter h14                         | cm <sup>2</sup> | 16000                              | 16000                              | 16000                              | 16000                              | 16000                              | 16000                              | 35000                    |
| Inlet                                            | mm              | 50                                 | 50                                 | 50                                 | 50                                 | 50                                 | 50                                 | 70                       |
| Length x width x height                          | cm              | 57x56x101                          | 57x56x124                          | 57x56x124                          | 57x56x101                          | 57x56x124                          | 57x56x124                          | 91x60x130-159            |
| Weight                                           | kg              | 37                                 | 37                                 | 37                                 | 37                                 | 37                                 | 37                                 | 67-70                    |

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