

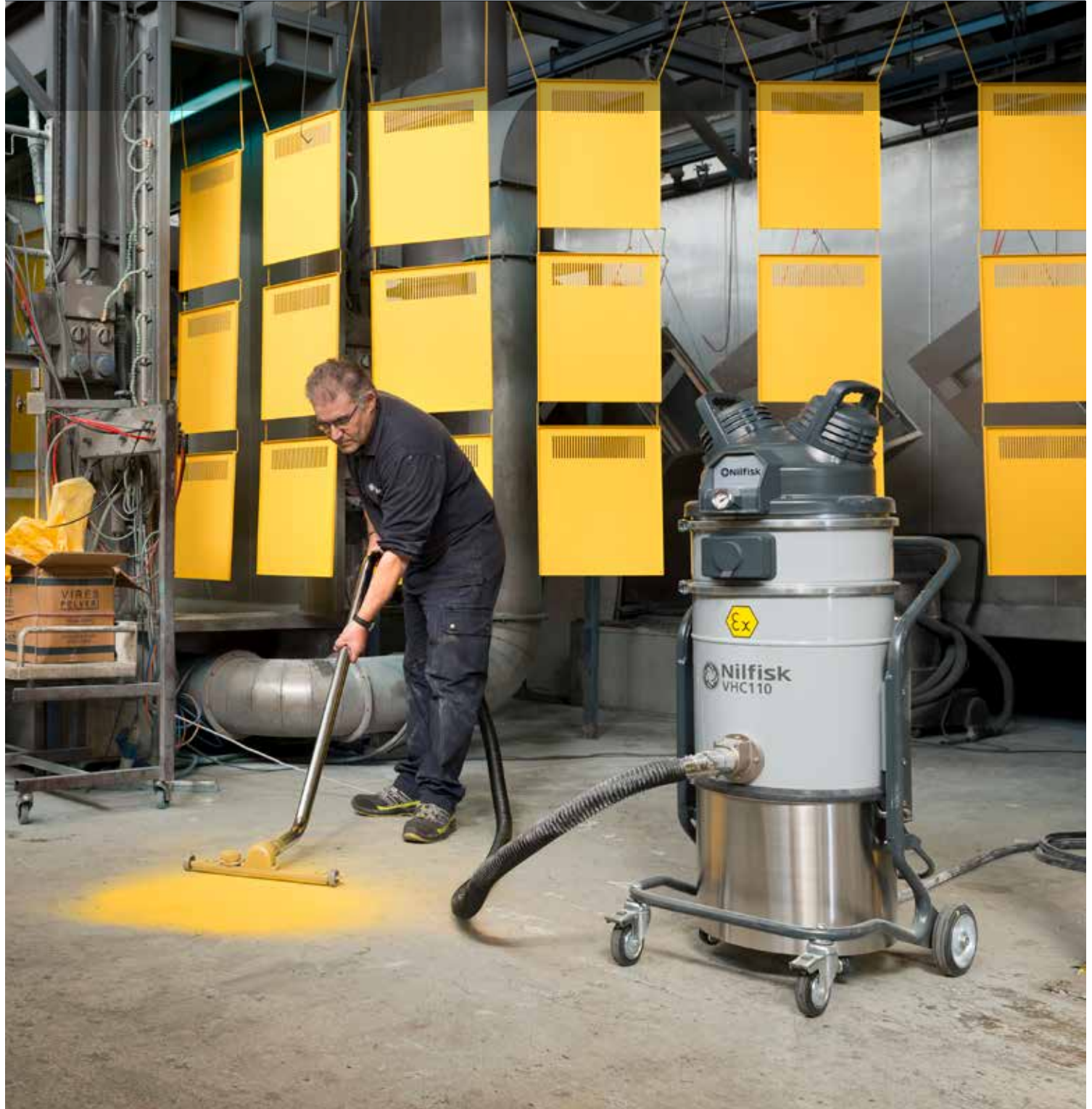
VHC110 - VHC120 - VHC200

Compressed air,
amplifying saving.



CAPT-AIR®

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 **Nilfisk®**



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

L class star filter
as a standard

Upstream absolute filter
(optional)

37 liters bin
with wheels



VHC110/120 ATEX-EXP

Downstream absolute
filter
(optional)

PullClean filter cleaning
system

New ATEX Inlet
for the new ATEX
accessories

Upstream absolute filter
(optional)

M class star filter
as a standard

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 (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 M (db(A))iso 3744		71	71	71	72	72	72	70
Airflow without hose (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 Star filter	"M" Class Polyester Star filter	"M" Class Polyester Star filter	"L" Class Polyester Star filter	"M" Class Polyester Star filter	"M" Class Polyester Star filter	Polyester Star filter
Main filter area	cm ²	16000	10000	10000	16000	10000	10000	19500
Upstream hepa filter h14	cm ²	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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