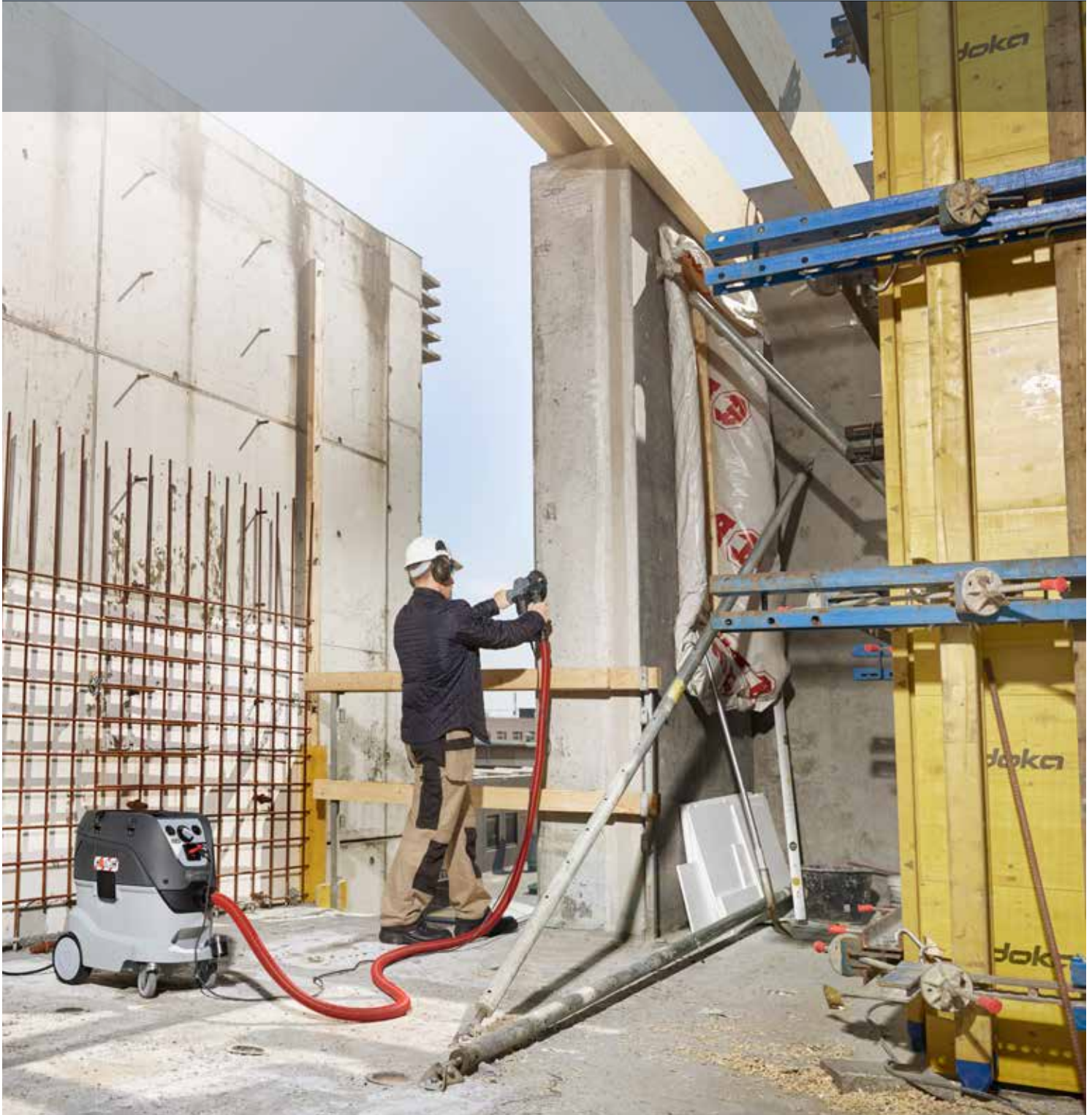


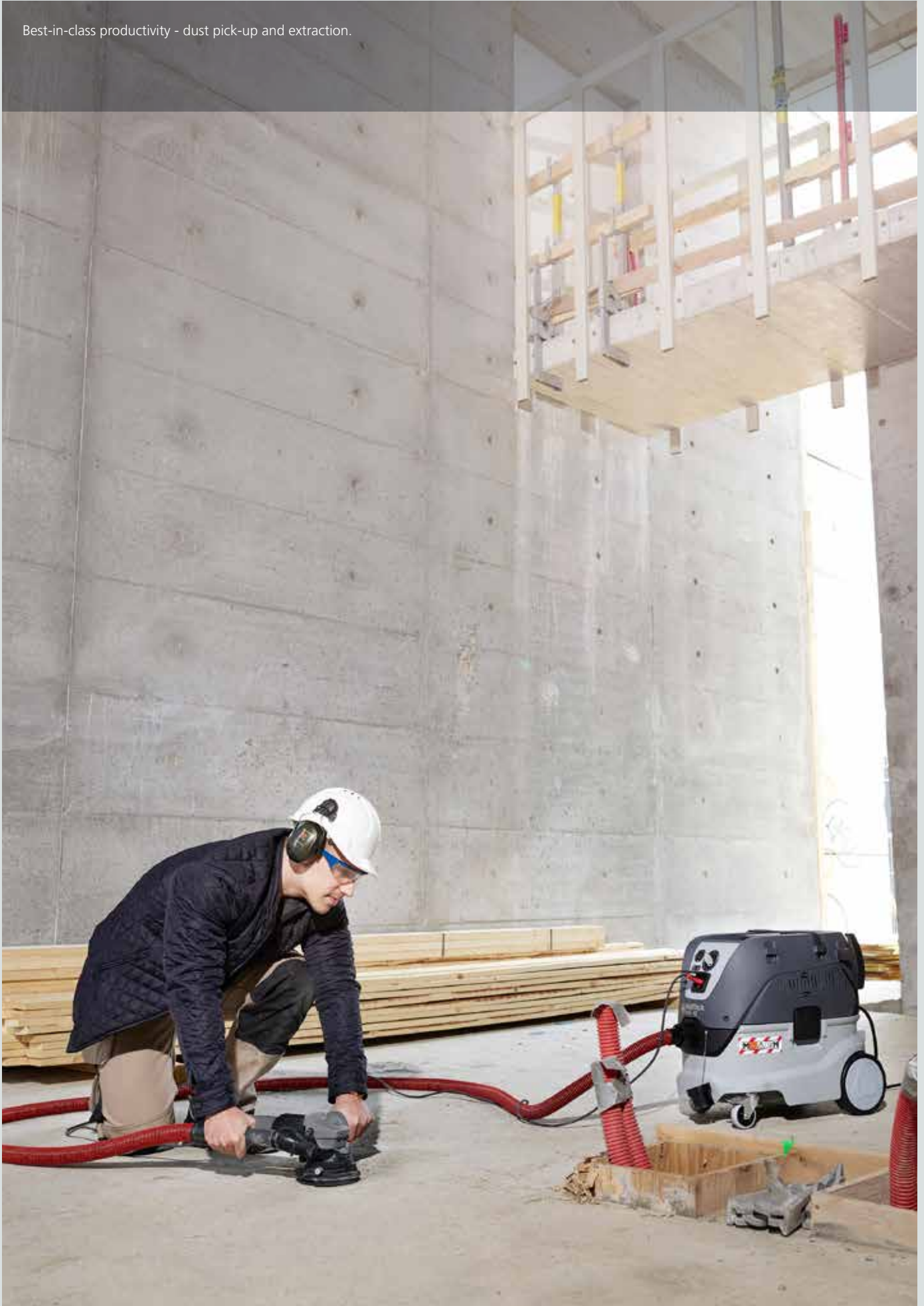
VHS 40 & 42

# Non-stop high productivity

- For safe and efficient cleaning and dust extraction



Best-in-class productivity - dust pick-up and extraction.



# Durable and easy-to-use

VHS 40 & 42 is a superior performing dust extractor due to the combined efficiency of the InfiniClean™ filter cleaning system and the PFTE long life filter.

Power makes a difference when it comes to cleaning performance and dust pick-up. Nilfisk VHS 40 & 42 offers best-in-class dust extraction with a continuously high productivity, built to meet the tough demands in industry and building constructions.

VHS 40 & 42 comes with a sealed dust system and with the innovative automatic filter cleaning system InfiniClean™. The VHS 40 & 42 is a reliable and safe machine to be used for fine dust - without compromising on performance.

The machine is simple to use, with safe and ergonomic dust disposal when the work is done. With it's thought through design, the VHS 40 & 42 is easy and convenient to transport from one place to another. Flexible storage solutions for tools and accessories will increase your productivity with everything you need at hand.

The machine is built with durable wheels, robust container – prepared for a tough environment. Maintenance is simple and quick to do with easy access to the washable PFTE filter.

#### Automatic link-up with your power tools

- Connect your power tool to the AutoOnOff socket.
- The dust extractor automatically starts when the power tool is used.
- Ideal for electric drilling, sanding or cutting tools.
- Reduces the overall sound level.

#### Powerful and safe benefits

- Improved cleaning performance.
- Increased air velocity in both hose, nozzle and tool connector.
- No dust emission from exhaust air or power tool during filter cleaning cycle.
- Easy service and low maintenance cost: Same filter used for wet and dry pick-up.



Combined hose and cable hook for easy and quick storage. Flexible strap for fixation of power cord, hose, accessories and tools.

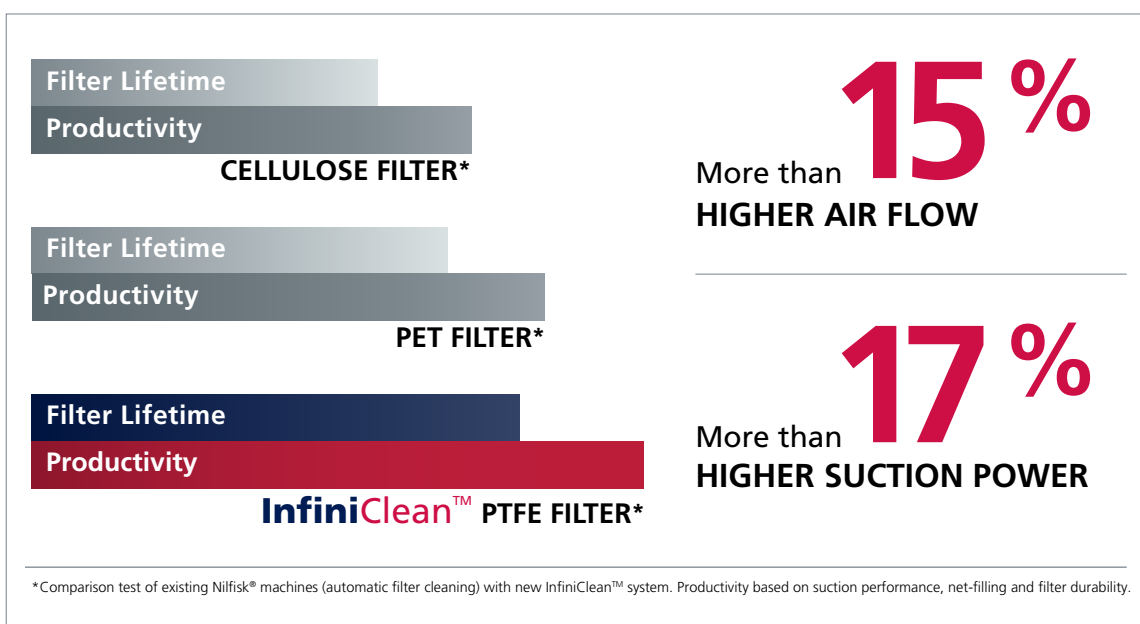


For applications in industry sectors as chemicals, wood, plastics, metal, pharmaceuticals, textiles or paper.

# Continuously high productivity

With the VHS 40 & 42, Nilfisk have significantly improved productivity and performance for dust extraction :

- Nilfisk InfiniClean™ system automatically cleans the filter during operation using reversed air-flow pulse and keeping up a constant high performance
- Improved airflow and suction power with more than 15%
- higher air velocity in hose and nozzle
- Reduces downtime significantly, as container can be filled up without filter maintenance - even in demanding fine dust applications



## Safety solutions for every need

VHS 40 & 42 are designed for demanding dust pick-up applications and always with the user in mind.



### Dust class L and M safety vacuums

Hazardous dust classes L and M for applications like industry sectors as chemicals, wood, plastics, metal, pharmaceuticals, paper and textiles. For craftsmen in building and construction, including carpenters, joiners and painters.



### Dust class H safety vacuums

Hazardous dust class H for all health-endangering dusts with OEL-values, all carcinogenic dusts and dust contaminated with germs and bacteria. Vacuum cleaners conforming to dust class H is also allowed to pick up Asbestos. For applications like industry and trade sectors as chemicals, plastics, pharmaceuticals, mining, paper and textiles. For craftsmen such as roofers and painters.



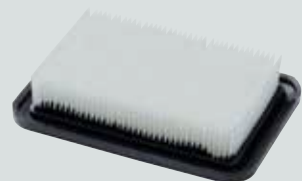
# Multiple filtration options

- a solution for every task



Motor Cooling Air filter (PET)  
Min. 99.9% filtration

Extra protection of motor unit and other electronic parts.



Upstream Main filter (PTFE)  
Min.99,9% filtration

A durable and washable, long-life filter with non-stick membrane.

Hatchback with big opening for easy access to filter with unique angled position ensure convenient service from clean side.

Easy to keep sealing area clean and prevent dust going into motor and air channels.



Upstream HEPA cartridge filter:  
>99.995% filtration

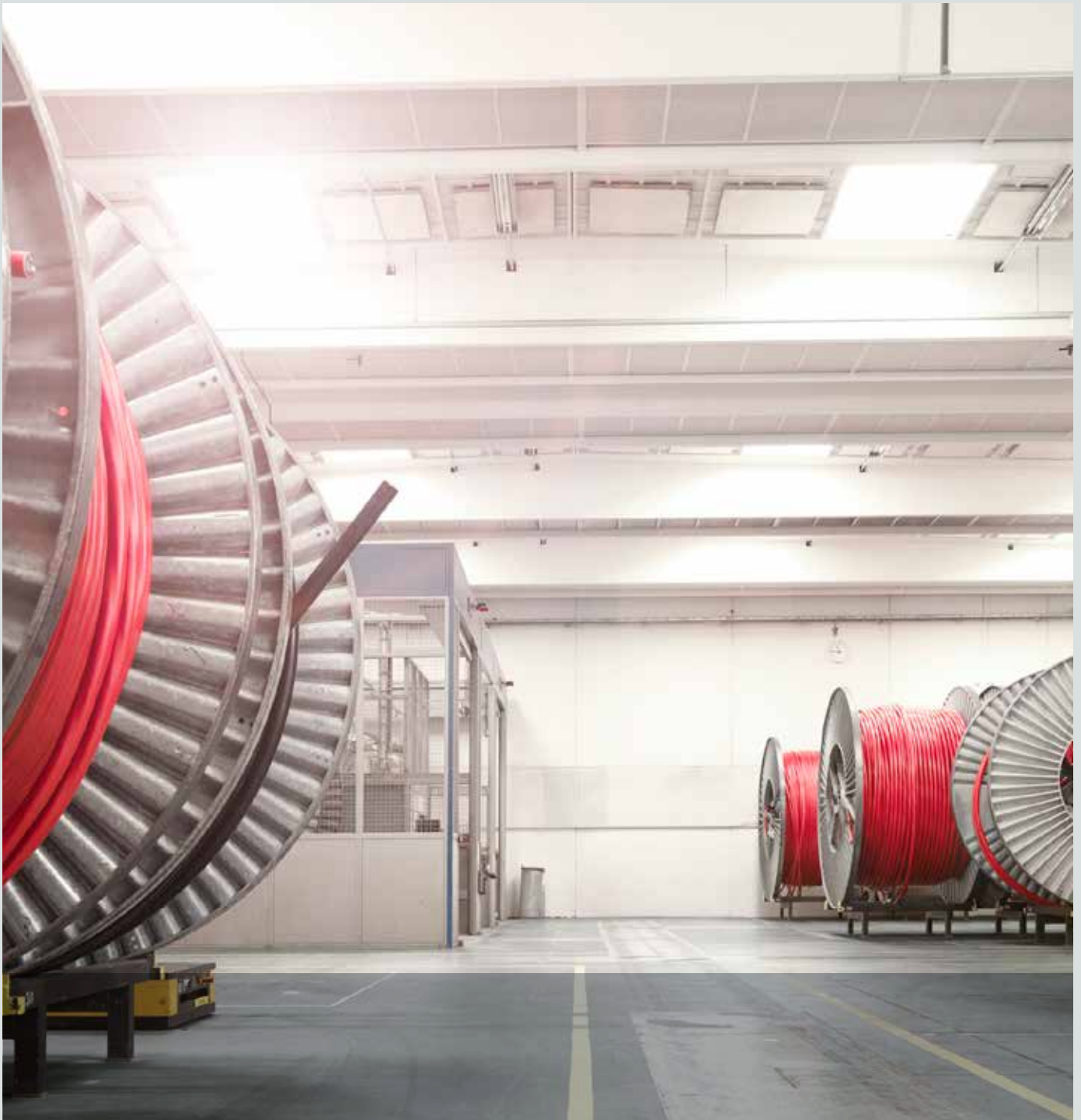
Unique dual filter solution for H-class/HEPA - 3-stage filtration and extended life-time of filter

Multiple options of dust bags:

- Fleece filter bag
- Disposal bag
- Safety bag
- Long-Life filter bag

The dual filter solution secures high filtration level and minimizes dust exposure on HEPA filter. The main filter captures most part of the dust and as 2<sup>nd</sup> step the remaining small and hazardous dust particles are captured by the HEPA filter.

- Higher safety
- Maximum filtration level
- No need for pre-filter
- Increased HEPA filter lifetime
- Reduced service cost



Various models and features available, making the VHS 40 & 42 applicable for several applications in the industry sector.

# VHS 40 & 42 standard & safety models

**InfiniClean™**

**Push&Clean™**



## Technical specifications

Description	VHS 40 L30 PC	VHS 42 L30 MC PC	VHS 42 L30 HC PC	VHS 40 L40 LC FM IC	VHS 42 L40 MC IC	VHS 42 L40 HC IC
Item no.	107412160	107412161	107412162	107412165	107412166	107412167
Mains connection (V~/Hz/A)	16/220-240	16/220-240	16/220-240	16/220-240	16/220-240	16/220-240
Max Airflow, turbine (l/min)	4500	4500	4500	4500	4500	4500
Max under pressure, turbine (mbar)	250	250	250	250	250	250
Power IEC (W)	1400	1400	1400	1400	1400	1400
Power Max (W)	1200	1200	1200	1200	1200	1200
Maximum power for electric tools (W)	-	2400	2400	-	2400	2400
Working sound level (dB(A))	60	60	60	60	60	60
Container volume (l)	30	30	30	42	42	42
Length x width x height (mm)	565x385x520	565x385x520	565x385x520	565x385x605	565x385x605	565x385x605
Weight (kg)	14.5	14.5	14.5	16	16	16
El cable (m)	7.5	7.5	7.5	7.5	7.5	7.5
Main filter type	PTFE	PTFE	PTFE	PTFE	PTFE	PTFE
Filter cleaning system	Push&Clean	Push&Clean	Push&Clean	InfiniClean	InfiniClean	InfiniClean
Dust Class		M	H + Asbestos	L	M	H + Asbestos
<b>Features:</b>						
Extra socket for tool		•	•		•	•
Auto On/Off for power tools		•	•		•	•
SoftStart	•	•	•	•	•	•
Motor speed control		•	•		•	•
AntiStatic System	AS-ready	•	•	•	•	•
Accessory storage	•	•	•	•	•	•
Hose and cable storage	•	•	•	•	•	•
Fleece filter bag 1 pcs	•	•		•	•	
Disposal bag 1 pcs				•	•	
Safety filter bag 1 pcs			•			•
<b>Standard equipment:</b>						
Suction hose with hand tube, Ø32x3.5 m	107409976					
Suction hose (red) AS, Ø36x4 m		107413544	107413544	107413544	107413544	107413544
Flat filter PTFE, 0,5 m²	107413540	107413540	107413540	107413540	107413540	107413540
Extension tube, stainless steel. Ø36 2x505 mm	107408074	107408074	107408074	107408074	107408074	107408074
Curved hand tube, stainless steel		46691	46691	46691	46691	46691
Floor nozzle Ø36x300 mm	302002331	302002331	302002331			
Industrial floor nozzle Ø36x400 mm				302003666	302003666	302003666
Crevice nozzle, 200 mm	29541	29541	29541	29541	29541	29541
Tool adapter with suction regulation	107409977					
Tool adapter AS		302000535	302000535		302000535	302000535

## Dust free and powerful cleaning

