

Portable vacuum cleaner for clean rooms ISO Class 5

Electric/Compressed air

NES CR * dry**

Range of applications

The NES model CR is designed to absorb dust in clean rooms ISO Class 5. The 3-stage filter system can even fine dirt particles easily absorbed and the corresponding disposal are fed.

Properties/Advantages

- 2x ULPA filter system (filtration efficiency 99.999%)
- 3-stage filter system
- Available in 230V, 400V or pneumatic version
- Available in EX-version
- Highest technical security
- Collection containers, filters and accessories autoclavable chamber
- Low noise level
- Built-in filtering module
- container easy to empty
- Mobile on 4 wheels
- Extensive accessories available

Function principle

During the suction process vacuumed material passes first into a micro-fiber or paper bag (1). These larger particles are retained and preserved the following filters. The main filter (H14 / U15 99.999%) separates the fine particles. An additional H14 filter is mounted on the motor housing. This prevents dirt portions of the engine or the cooling air into the environment. The motor head can be separated easily and quickly by means of a Quick Connect system from the suction housing.



Technical data NES CR 230	
Power	1.000 Watt / 230V
Intake volume	150 m³/h, max.
Vacuum	170 mbar, max.
Container volume	25 l
Total filter area	5,38 m²
Weight	30 kg
Noise level	max. 67 dB (A)
Dimensions L x W x H	610x510x890 mm

Technical data NES CR 400	
Power	1,1 kW / 400V
Intake volume	145 m³/h, max.
Vacuum	170 mbar, max.
Container volume	35 l
Total filter area	8,02 m²
Weight	60 kg
Noise level	max. 72 dB (A)
Dimensions L x W x H	900x600x1120 mm

Technical data NES CR AIR	
Power	Compressed air 3.0
Intake volume	140 m³/h, max.
Vacuum	230 mbar, max.
Container volume	25 l
Total filter area	5,38 m²
Weight	26 kg
Noise level	max. 68 dB (A)
Dimensions L x W x H	610x510x890 mm



Port can be dismantled Vacuum Cleaner Bags additional pre-filter



Roller type electrical conductor Safety tools Accessorie

Modell	Cont./L	Filter	Medium	Art.Nr.
NES CR T 230	25	H14/U15	dust	2009749
NES CR T 400 / 1,1 kW	35	H14/U15	dust	2009751
NES CR T AIR	25	H14/U15	dust	2009755
Lieferumfang				Art.Nr.
Filter level 1: Micro fiber bag filter 1VE K4 = 5 pieces				2010994
Filter level 2: H-separation filter 230: 99.999% (0.3 my)				2003995
Stage 3 filters: H-separation filter 230: 99.999% (0.3 my)				2003995