

Vacuum cleaner for dust and liquids

Electric/Compressed air

NES CR ***

Portable vacuum cleaner for clean rooms ISO Class 4

Range of applications

The NES model CR is designed to hold dust in clean rooms ISO Class 4 (formerly Class 10) conceived. The 3-stage filter system can even fine dirt particles easily absorbed and the corresponding disposal are fed.

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. Optionally, an additional filter (Class L) to protect the main filter are integrated. 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	900 Watt
Power consumption	230 V / 50 Hz.
Volume intake	140 m³/h max.
Vacuum	170 mbar max.
Container volume	25 l
Total filter area	20.000 cm²
Weight	26 kg
Connection hose	38 mm
Noise level	max. 71 dB (A)
Dimensions L x W x H	400x420x600 mm



port can be dismantle

vacuum cleaner bag

additional pre filter

Technical data NES CR 400 (EX)	
Power	1,1 kW
Power consumption	400 V / 50 Hz.
Volume intake	145 m³/h max.
Vacuum	170 mbar max.
Container volume	35 l (50l)
Total filter area	9.800 cm²
Weight	60 kg (EX= 65kg)
Connection hose	38 mm
Noise level	max. 65 dB (A)
Dimensions L x W x H	900x600x1120 mm



Roller type

Safety tools

Accessories

Technical data NES CR AIR	
Power	compressed air 3,0
Volume intake	140 m³/h max.
Vacuum	230 mbar max.
Container volume	25 l
Total filter area	9.800 cm²
Weight	26 kg
Connection hose	38 mm
Noise level	max. 68 dB (A)
Dimensions L x W x H	400x420x600 mm

Modell	Behälter/L.	Filter	Medium	Art.Nr.
NES CR T 230	25	H14	Dust	2009749
NES CR N 230	25	H14 (AK)	Fluid	2009750
NES CR T 400 / 1,1 kW	35	H14	Dust	2009751
NES CR N 400 / 1,1 kW	35	H14 (AK)	Fluid	2009752
NES CR T EX / 1,1 kW	35	H14	Staub	2009753
NES CR N EX / 1,1 kW	35	H14 (AK)	Flüssig	2009754
NES CR T AIR EX	25	H14	Staub	2009755
NES CR N AIR EX	25	H14 (AK)	Flüssig	2009756

Scope of delivery	Art.Nr.
Filter level 1: Micro fiber bag filter 1VE K4 = 5 pieces	2002724
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