

Portable vacuum cleaner for clean rooms ISO Class 5

Electric/Compressed air

NEF CR * wet**

Range of applications

The NEF model CR is designed to hold liquids in cleanrooms of ISO Class 5.

Properties/Advantages

- 2x ULPA filter system (filtration efficiency 99.999%)
- 3-stage filter system
- Available in 230V, 400V or pneumatic version
- Available in EX models
- 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 into the high-quality stainless steel container. A float switch in stainless steel prevents overfilling of the tank. Can optionally via the float switch, a coated (water resistant) should be mounted. 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 NEF CR 230	
Power	1.000 Watt / 230V
Intake volume	150 m³/h, max.
Vacuum	220 mbar, max.
Container volume	25 l
Total filter area	4,62 m²
Weight	30 kg
Noise level	max. 67 dB (A)
Dimensions L x W x H	610x510x890 mm

Technical data NEF CR 400	
Power	1,1 kW / 400V
Intake volume	145 m³/h, max.
Vacuum	170 mbar, max.
Container volume	35 l (50l)
Total filter area	7,26 m²
Weight	60 kg
Noise level	max. 72 dB (A)
Dimensions L x W x H	900x600x1120 mm

Technical data NEF CR AIR	
Power	Compressed air 3.0
Intake volume	140 m³/h, max.
Vacuum	230 mbar, max.
Container volume	25 l
Total filter area	4,62 m²
Weight	26 kg
Noise level	max. 68 dB (A)
Dimensions L x W x H	610x510x890 mm



Input port can be dismantled



additional pre-filter



Roller type



Safety tools



Accessories

Modell	Cont./L	Filter	Medium	Art.Nr.
NEF CR 230	25	H14/U15	dust	2009750
NEF CR 400 / 1,1 kW	35	H14/U15	dust	2009752
NEF CR AIR	25	H14/U15	dust	2009756

Scope of delivery	Art.Nr.
Filter level 1: Filter class L	1400623
Filter level 2: H-separation filter 230: 99.999% (0.3 my)	2003995
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