

Industrial vacuum cleaners for liquids



Elektro

NEF AK PE 400 **

Mobile industrial vacuum cleaner for acids and alkalis

Range of applications

The highly mobile and very robust industrial vacuum cleaner is designed to accommodate non-flammable acids and alkalis.

All wetted parts are made from polyethylene or polypropylene, so that the highest resistance are guaranteed against all types of acids. The built-in activated carbon Filter adsorbs the dissolved gas content in the intake air.

With a bed of 8 liters of activated carbon pellets of activated carbon Filter guaranteeing a 100% adsorption of the acid gas. The enormous filtering surface ensures a long service life in industrial applications. The saturation level of readily available activated carbon filter should be determined at regular intervals using Dräger tubes, gas detection or measurement of weight gain.

Continuous operation of fixed side-channel compressor with the suction unit mounted on a stainless steel roller trolley, which offers the ultimate in mobility. (**= KW)



All acid cleaner models are also available as a compressed air cleaner.

Container size: 40 liters with outlet made from PVC, PP, PE or PVDF

For more information about our large vacuum cleaner in acid-proof design for diameter 38/50 mm, please refer to this catalog.

Camlock coupling
for safe handling



Activated carbon Filter

8 liters of activated carbon, with or without impregnation and impregnated basic.

Attention: Please note the different types of activated carbon Filter with the appropriate degree of adsorption (capacity index).

Zubehör	
Bezeichnung	Art.Nr.
Pneumatic diaphragm pump	see catalogue
Suction hose	see catalogue
Suction accessories	see catalogue
Preseparator	see catalogue

Technische Daten		Modell	Cont./L	Filter	Medium	Art.Nr.
Engine	Side channel blower	NEF AK PE 400 1,3	40	Activ carbon	Acid	2010256
Power	1,3 / 2,2 kW	NEF AK PE 400 2,2	40	Activ carbon	Acid	2009858
Power consumption	400 V / 50 Hz. [IP 55]					
Intake volume	145 / 275 m ³ /h max.					
Vacuum	170 / 190 mbar max.					
Container volume	40 Liter	Scope of delivery				Art.Nr.
Total filter area	~ 5 Mio. cm ²	Filter level 1: bulk activated carbon filter element				2005020
Hose connection	38 / 50 mm					
Weight	ca. 67 / 75 kg					
Noise level	67 dB (A)					
Dimension L / W / H	950x600x1180 mm					