Industrial Vacuum Cleaner

Electrical

NEF AK 230

Industrial vacuum cleaner for acid and corrossive liquids

Application

Vacuum cleaners are made of acid-resistant material and can be used for the recovery of acid, corrosive liquids and the medium is hazardous to health. The cleaners contains a 5kg activated carbon cartridge made of electrically conductive Polyethylene for the adsorption of gas, vapors, fumes and odors from acid and chloride.

Special accessories of electrically conductive Polyethylene ensure maximum safety in handling acids.

Due to the short preparation time and easy handling are the units quick serviceable.

The units are designed with a detachable recovery tank on wheels with a capacity of 35 or 50 liters.

Safe disposal of problematic liquids

Pumping off is the only solution to the safe disposal of dangerous or non dangerous fluids. KRAHNEN supplies a diaphragm pump integrated in the cleaner. In this way, the fluid can be disposed of safety in a “closed loop” system without interruption the cleaning process.

Features / Advantages

- Can be used to recover acid
- Reliable and built-to-last electrical motor
- Available in different power levels
- Mobile units
- Highest safety and technical quality
- All stainless steel construction incl. cart
- Reduced noise level
- Robust yet light weight

Activated Carbon Filter

Diaphragm pump

Accessories	
Description	**Part number**
Diaphragm pump	see accessories catalogue
Suction hose	see accessories catalogue
Nozzles	see accessories catalogue
Separator	see accessories catalogue

Also available:

- to use in EX-Zone!
- with a side channel blower!
- only as a Separator!
- completely made in Polyethylene!
- air driven!

Technical features	
Drive	Electrical Motor
Power	1.000 Watt
Power supply	230 V / 50 Hz ~
Suction volume	154 m³/h max.
Vacuum	200 mbar max.
Capacity	35 / 50 Liter
Filter area	~ 5.000 cm³
Hose entry	60 mm, reduceable
Weight	37 / 40 kg
Noise level	71 dB (A)
Dimension LxWxH	950x600x1150mm

Typ	Liter	Filter	Medium	Part no.
NEF AK 230	35	AK	acid	2009449
NEF AK 230	50	AK	acid	2009447

Supplied with:	Part no.
Activated-charcoal filter	2005020

KRAHNEN GMBH Paffrather Strasse 13 - 15 D- 51069 Köln Tel.: +49 221 681006 Fax: +49 221 681003 Email: info@krahnen.de