



Industrial Vacuum Cleaner for liquids



Electro

EGF ** A AK EX

CE 0158 EX II 1/3/2 G IIB T3 RL 94/9/EG **DEKRA**

Mobile industrial vacuum cleaner for Ex-Zone 1 / 2

Application

Applicable for the absorption of non flammable liquids in the chemical-, pharmaceutical- and petrochemical industry as well as raw material-, and waste handling. Useable in any explosion protected area

Features / Advantages

- Reliable and built-to-last side canal blower
- Available in different power levels
- Mobile units
- Highest safety and technical quality
- All stainless steel construction incl. cart
- Easy handling and virtually maintenance free
- Stainless steel drain balve valve
- Integrated floater



The approved industrial vacuum cleaner offers a high level of security while absorbing all kinds of flammable and hazardous, liquid production wastes. An active coal filter, which can be found at the outlet side of the Vacuum cleaner, absorbs the gas portion out of the suction air. The filter has an electrical conductive filter chamber made of PE and can be changed very easily.

The simple operation and cleaning capabilities of the vacuum cleaner is designed for industrial applications. Due to the modular system the industrial vacuum cleaner can be changed and upgraded at any time.

The vacuum cleaner can be delivered in different performance and with 35 or 50 l tank volume. A floater is integrated in all units.



Activated Carbon filter

Filter chamber made of electrical conductive PE
5 liter fill volume for long periods of use

Accessories	
Type	Part number
Suction hose EX	2003452
Nozzles EX	see accessories catalogue
Separator EX	see accessories catalogue
Grounding	see accessories catalogue

Technical features		Typ	Tank	Dustclass	Medium	Part.-No
Engine	Electrical Motor EX	EGF 1,1 A AK EX	35	activ. carbon	flammable	2004973
Power	1,1 / 1,85 / 3,3 kW	EGF 1,1 A AK EX	50	activ. carbon	flammable	2004974
Normal Voltage	400 V / 50 Hz. [IP 55]	EGF 1,85 A AK EX	35	activ. carbon	flammable	2004975
Suction volume	145 / 270 / 320 m³/h	EGF 1,85 A AK EX	50	activ. carbon	flammable	2004976
Vacuum	170 / 200 / 270 mbar	EGF 3,3 A AK EX	35	activ. carbon	flammable	2004977
Capacity	35 / 50 Liter	EGF 3,3 A AK EX	50	activ. carbon	flammable	2004978
Filter area	~ 5 Mio. cm²	supplied with		Part.-No		
Hose entry	60mm, reduceable	Filter Activated Carbon Filter				2005020
Weight	77 / 85 / 102 kg					
Noise level	67 - 71 dB (A)					
Dimensions LxWxH	950x600x1030 / 1180 mm					