



Industrial Vacuum Cleaner for liquids



Electro

ESF ** EX

CE 0158 EX II -/2 D 125°C RL 94/9/EG **DEKRA**

Mobile industrial vacuum cleaner for Ex-Zone 21 / 22

Application

Applicable for the absorption of 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 nonflammable and non-hazardous, liquid production wastes.

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.

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



Detachable rounding clamp



Valve

Technical features		Typ	Tank	Dustclass	Medium	Part.-No
Engine	Electrical Motor EX	ESF 1,1 EX	35	M	liquids	2004946
Power	1,1 / 2,2 / 4,0 kW	ESF 1,1 EX	50	M	liquids	2004947
Normal Voltage	400 V / 50 Hz. [IP 65]	ESF 2,2 EX	35	M	liquids	2004948
Suction volume	145 / 210 / 320 m³/h, max.	ESF 2,2 EX	50	M	liquids	2004949
Vacuum	170 / 220 / 270 mbar, max.	ESF 4,0 EX	35	M	liquids	2004950
Capacity	35 / 50 Liter	ESF 4,0 EX	50	M	liquids	2004951
Filter area	20.000 cm²	supplied with				Part.-No
Hose entry	60mm, reduceable	Filter M, electrical conductive				2004727
Weight	75 / 83 / 100 kg					
Noise level	67 dB (A)					
Dimensions LxWxH	950x600x1150 / 1300 mm					