

**DGF A AK EX**CE 0158 EX II 1/2 GD IIB T6 RL 94/9/EG **Mobile industrial vacuum cleaner for zones 1, 2, 21, 22****Range of application**

Suitable for holding flammable liquids in the chemical, pharmaceutical and petrochemical industries and commodities, inflames and waste processing. Portable, powerful vacuum cleaner is also suitable for stationary suction devices.

Properties/Advantages

- Highest technical security
- All stainless steel
- Suitable for flammable liquids
- Simple operation and maintenance
- Easy and safe evacuation of stainless steel ball valve

The type-approved vacuum cleaners offer a high level of security in the elimination of all types of non-flammable and non-hazardous, liquid production wastes in hazardous areas zone 1 / 2 and 21/22.

The extremely simple operation and cleaning capabilities of the vacuum cleaner designed specifically for industrial applications. The modular system can be retrofitted at any time of the sucker.

The Standard Model DGF A EX AK sucks a tangential inlet, the suction material into the hopper, where the principle of inertia causes a very high deposition in the hopper. A downstream activated carbon filter adsorbs the dissolved gas content in the intake air. Attention: Please note our different types of activated carbon filter with the corresponding adsorption (capacity index).

*Fixed with compressed air diaphragm pump***Active carbon filter**

Made electrically conductive polyethylene
5 liter fill volume for long periods



Optional air operated diaphragm pump

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

Technische Daten		Modell	Cont./L	Filter	Medium	Art.Nr.
		DGF A AK EX	35	Active carbon	flammable fluid	2004988
Engine	Compressed air ejector	DGF A AK EX	50	Active carbon	flammable fluid	2004989
Power	min. 3 bar					
Engine performance	35 m ³ /h (by VD 4,5 bar)					
Intake volume max.	145 m ³ /h (by VD 4,5 bar)					
Vacuum max.	240 mbar (by VD 4,5 bar)					
Tank	35 / 50 Liter					
Filter area	~ 5.000 cm ²					
Hose connecting	60mm, reduceable					
Weight	38 / 40 kg					
Noise level	72 dB (A)					
Dimensions l / w / h	700x600x1030 / 1180 mm					
		Lieferumfang				Art.Nr.
		Filter level 1: Activated carbon filter element				2005020