Industrial vacuum cleaners for liquids

Compressed air

DGF EX

CE 0158 EX II 2 GD IIB T6 - RL 94/9/EG DEKRA

Mobile industrial vacuum cleaner for zones 1 / 2 and 21/22

Range of applications

Suitable for accommodating non-combustible and hazardous liquids in the chemical, pharmaceutical and petrochemical industries and commodities, inflames and waste processing. Portable, powerful vacuum cleaner which can also be used on stationary suction devices.

Features / Advantages

- Highest technical security
- All stainless steel
- Suitable for accommodating non-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 EX DEF sucked through a tangential inlet, the suction material into the hopper, where the principle of inertia causes a very high deposition in the hopper.

Compressed air distribution
with compressed air diaphragm pump

Stainless steel ball valve

Optional with
pneumatic diaphragm pump

Accessories	
Description	**Art.Nr.**
Pneumatic diaphragm pump	see catalogue
Suction hose EX	see catalogue
Suction accessories EX	see catalogue
Preseparator EX	see catalogue

Technical data	
Engine	1-port ejector 6
Power	min. 3 bar
Engine performance	35 m³/h (by VD 4,5 bar)
Intake volume max.	145 m³/h (by VD 4,5 bar)
Vacuum max.	240 mbar (by VD 4,5 bar)
Tank	35 / 50 Liter
Filter area	~ 5.000 cm²
Hose connecting	60mm, reduceable
Weight	38 / 40 kg
Noise level	72 dB (A)
Dimensions l / w / h	700x600x1030 / 1180 mm

Modell	Cont./L	Dust class	Medium	Art.Nr.
DGF EX	35	M	fluid	2004986
DGF EX	50	M	fluid	2004987

Scope of delivery	Art.Nr.
Filter class M	2004727

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