

# Morclean MGF

Twin venturi more powerful air vac suitable for collecting flammable liquids. Zone 1, 2, 21 and 22 certified. Mobile compressed air vacuum cleaner for gas and dust and the collection of flammable liquids.

The filtration system is Stage 1 which is an activated carbon filter suitable for gas, vapours and odours. Intended for wet application, with ignition source-free design. Capable of holding liquids in the hazardous areas zones 1, 2 21 and 22, flammable and non-flammable.

The whole unit is antistatic, thanks to the dissipation of electrostatics via the dissipative floor covering.

An activated carbon filter is supplied with the unit, which absorbs gases and vapours. Depending on the suction material and application, the user has a choice between different activated cartridges:

- Standard - for solvents and fuels, polar and non-polar substances
- Acid impregnated - mainly used for alkalis
- Basic impregnated - mainly used for highly concentrated acids

The substance properties as well as the possible risk of electrostatics due to the transport of substances must be known to the operator. When using with problematic substances, the unit must be additionally connected to the company's equipotential bonding system by means of the corresponding earthing clamp before use.

## Benefits:

- Tested and certified ATEX
- Extremely low compressed air consumption
- Has a modular design for ease of retrofit
- Large easy-to-move rollers
- Container is height adjustable
- Constructed from high-quality stainless steel
- Can easily change the filter without tools
- Filter control
- High filtration efficiency
- Filter housed in electrically conductive polyethylene
- Easy and quick to turn on
- Hard wearing
- Super lightweight
- Extensive range of accessories available



## Technical specification:

Drive	Compressed air ejector
Ex marking	CE 0035 EX II 1/2 GD IIB T6
Ex-Zone	1/2/21/22
Container volume [l]	3550
Ejector quantity	1
Consumption1 [m3/h]	34
Intake volume max.1 [m3/h]	145
Negative pressure max.1 [mbar]	-24
Filter	0
Main filter area [m2]	AK
Suction connection2 [mm]	DN60
Unladen weight [kg]	43 / 44,5
Sound pressure level3 [dB (A)]	ca. 72
Length [mm]	900
Wide [mm]	650
Height [mm]	1090 / 1230