



BIOTHYS™
OLFACTIVE SILENCE

Microtec® Truck



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General features

Microtec® Truck is manufactured **for odor treatment on mobile objects** for example (Truck: Garbage Collection).

Microtec® Truck has been specially studied for the implementation of active odor inhibitors, via multi-outlet distribution ramps, on vehicles. This process is particularly interesting for its very high processing power.

Microtec® Truck allows to treat bad odors from compactors, garbage collectors (household garbage and other organic waste) as well as pump trucks.

The active liquid molecules are transferred into the gas phase by spraying with nozzles and compressed air. This must be forwarded to the area to be treated area by using pipes.

The transition from liquid to gas leads to a very high contact surface, which ensures a considerable increase in the reactivity of the active agents (odor neutralizing molecules) with the odorous substances in the air. With this increased odor treatment ability, the Microtec® Truck is the best solution for odor treatments on mobile vehicles.

Plus:

The device Microtec® Truck makes it possible to implement the active ingredients treating odor inhibitors, developed and patented by Biothys™, in the form of dry microparticles.

The diffusion of the active ingredients in the form of low-pressure microparticles is carried out by means of venturi nozzles coupled to an air compressor which are diffused in a network equipped with diffusion nozzles.

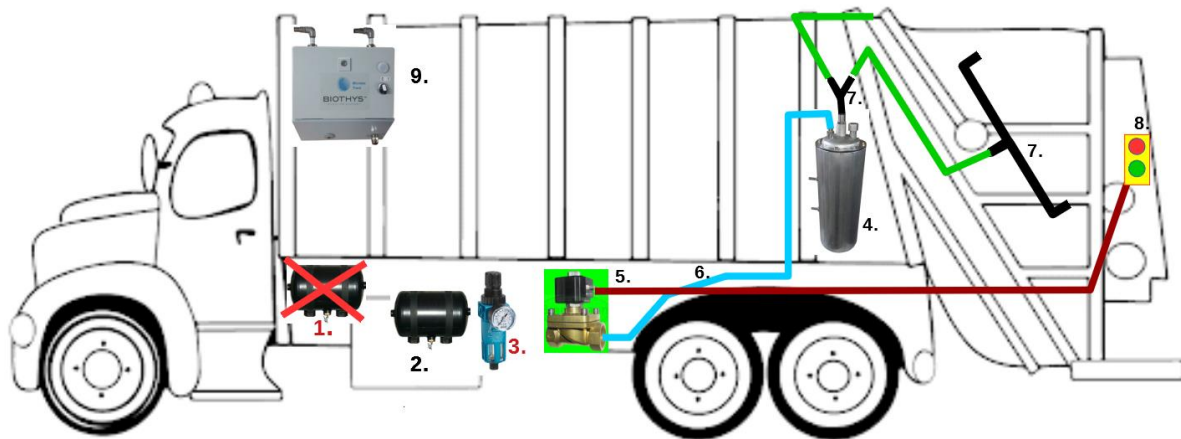
The device works thanks to the compressed air of the truck and a solenoid valve in charge of the distribution of assets.

Benefits:

- Simple to install
- Does not require water
- Economical and efficient



Example of Installation



A	IMPORTANT : The Brake compressed air reservoir No .1 must not be used
B	The Pressure regulator No.3 should be mounted on the Reserve compressed air reservoir by a qualified specialist workshop. (Not from Biothys GmbH).
C	Microtec Truck Tank No. 4 can be installed on available space on the truck (by Biothys instruction)
D	Solenoid valve No.5 should be fixed on pressure regulator or on Microtec Truck Tank
E	Air pressure line is laid to Microtec Truck Tank
F	Spraying pipes No.7 should be mounted on both sides of the Truck and connected to Microtec Truck Tank with Y branch
G	Solenoid valve 24V No.5 should be connected to switch by an licensed electrician
H	Optional: Electrical control box Nr. 9 (Manometer with pressure regulator, Dold-Clock and Solenoid-valve).

Microtec® Truck

- Tank including all internal components for production of dry steam.
- Connection air pressure line from the Microtec Truck Tank to the Spraying pipes.

Optional

- Pressure regulator.
- Solenoid valve.
- Electric control box/ Dold-clock