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**optimal**  
UMWELTTECHNIK

# SPUMEX compact unit 03 BOS

Mobile unit for the generation of disinfectant foam  
for the decontamination of vehicles, devices and rooms



**Mobile and ready-to-use mounted on a roll container, suitable for CBRN deployment:**

The SPUMEX compact unit 03 BOS can be operated independently and enables the simple disinfection of vehicles and equipment by emergency services or in industry and agriculture.

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## SPUMEX compact unit 03 BOS

The SPUMEX compact unit 03 BOS is a mobile unit for the production and application of a creamy decon/disinfection foam on vehicles, devices and smaller rooms. It is designed for self-sufficient operation on a mobile decon gate with a lower vehicle frequency, e.g. on an agricultural holding or in industry. The foam chamber and the associated pump are installed watertight in an impact-resistant protective box with the appropriate connections for the product, foam and compressed air. This is connected to the compressor and the storage container



ready for operation. Only a 230V power connection is required to operate the compressor. A permanently installed FBE coated filter cartridge ensures a constant, defined water quality and displays the exact amount of water in the storage tank (max. 95 liters) using an integrated flow meter. The hose reel enables quick access and the easy unrolling of the hose.



### Scope of services:

- SPUMEX foam unit 03 with hose, foam lance, compressor, storage container and water filter. Permanently mounted on roll containers according to DFV recommendations.

### Optional additions:

- Drive-through bath 9x3.00 m, inflatable (car)
- Drive-through bath 9x3.90 m, inflatable (transporter / truck)
- Drive-through bath 14x3.90 m, inflatable (truck)
- Drive-through bath 20x3.90 m, inflatable (truck)
- Submersible pump, flat suction with 5m pressure hose, with a Storz D coupling on both sides
- IBC container 1000 liters on plastic pallet (for waste water)
- BigBox, plastic with lid; for the disinfection bath and accessories (1-2 depending on the size of the bath)

With an output of 3 liters of product solution per minute, approx. 30 liters of foam are generated. So, the continuous treatment of larger areas is possible without interruption. The foamed disinfectant ensures sufficient effectiveness on the surface and safe visual control. The application takes place in a low pressure range of up to max. 6 bar. This prevents the formation of aerosols that are hazardous to health.

