

Product Information Transportable Dosing Station

The complete dosing unit made mobile

In many water and waste water treatment processes as well as in swimming pool applications, transportable dosing stations are required for dosing tasks.

The fields of application are sewage treatment plants for phosphate precipitation, industrial waste water treatment, refuse dumps, potable water supply for line disinfection and provisional solutions in industry and water treatment.

Portable dosing case with a membrane dosing pump

All of the components used for the dosing are housed in a sturdy plastic portable case fitted with carrying handles.

One of two suitable dosing pumps can be selected for each application flow rate and for each counter pressure: the portable case is available with either the Magnet-Membrane dosing pump MAGDOS LT or with the Motor-Membrane dosing pump MEMDOS E.

All of the connectors are attached to the exterior of the portable dosing case, so as to avoid removing the pump from the portable case: intake-, pressure sockets, bypass lines, mains connection and level connection (depending on the design) are freely accessible.

The portable dosing case can optionally be fitted with a heater including a thermostat.

The complete dosing station is pre-assembled ready for use and can be used immediately.

In short

- Complete dosing unit
- Transportable plastic portable case
- Membrane dosing pumps of different output classes
- Pre-assembled for immediate use

Technical data

Plastic carrier box	
Material	ABS
Dimension (L x W x H)	400 x 315 x 300 mm Height varying depending on the dosing pump used
Dimension of support plate	20 mm
Operating voltage	230 V AC, 50 Hz
Dosing pump	Delivery rate
MAGDOS LT	0,1...17 l/h PVC dosing head with FPM gasket
MEMDOS E	3...40 l/h



Model variants

Product name	Dosing pump	Order No.
Transportable Dosing Station MAGDOS	MAGDOS LT	50140016
Transportable Dosing Station MEMDOS	MEMDOS E	On request

Scope of Delivery

The following are included in the scope of delivery of the device:

- Dosing pump, design according to the application
- Plastic carrier box
- Priming aid ASH
- Multifunction valve PENTABLOC
- PP support plate
- Wall bracket

The following are optional:

- Heating with thermostat
- Suction line SG-1, SG-2
- Priming aid AHP with pump
- Motor-driven diaphragm dosing pump 400 V
- Overflow valve
- Injection nozzle (if required)
- Fault indicator relay
- Waterproofed, break-proofed and dust-proofed design