

Flocculant dosing (MobyDos Compact)

Option Code: [-DOSY-]

Compact dosing unit for the automatic addition of flocculant to the water recycling process.



Function

With the MobyDos Compact dosing system, the addition of flocculant can be automated. The infinitely variable setting simplifies correct dosing and allows the flocculant to be fed directly into the washing process. This optimises the mixing of the washing water with flocculant.

Using flocculants causes dirt particles to be rapidly deposited in the recycling tank and allows the volume of the tank used to be kept as low as possible. The settled sludge is stabilised and can be discharged by excavator shovel, suction truck or scraper conveyor.

Technical description

Maintenance-free, robust, electromagnetic dosing pump with oil lubrication for feeding the liquid flocculant MobyFloc (cationic acrylamide copolymer) into the wheel washing system. MobyFloc covers a wide range of applications and is suitable for many soil types. If, despite the recycling tank concept being large enough, the effect is not optimal by way of exception, the MobyDick partner can determine an alternative. We recommend that no other flocculants be used without consultation.

Specifications

Pump

• Flow rate max.	25 l/h
• Dimensions (H×W×D)	35×30×30 cm
• Weight	8 kg
• Electrical power	0.12 kW

General scope of supply

- Electromagnetic dosing pump with oil lubrication for step-less adjustment of the feed quantity
- Valve set and matching hoses
- Extension in the control cabinet
- Dosing instructions
- Manual suction pump