



Dosing station P100

Application

1. Dosage of phosphate precipitants
2. Dosage of other chemicals to supplement with nutrients or for neutralization

Using for P-precipitation

- Automatical phosphate precipitation at the end of the nitrification phase in the SBR chamber
- Mixing of precipitant by the aerator and/or mixer units
- Controlled by proControl® 2 unit (settings of dosing and mixing time)
- Precipitant level control integrated
- Suitable for unilinear WWTP up to approx. 100 PT (other sizes on request)

Scope of delivery

- 1 dosing pump (beta 4b)
- 1 chemical tank (60 l)
- 1 suction lance with level switch
- 10 m dosing hose
- 1 collecting pan (60l)
- Installation material

Customer Requirements

- Precipitant, for example aluminum sulfate or iron (III) chloride
- Protective cabinet with heater in case of outdoor installation



Technical Data

Chemical Tank: <ul style="list-style-type: none"> • Volume: 60 l • Ø 410 mm • Height: 590 mm • Weight: 5 kg 	Collecting Pan: <ul style="list-style-type: none"> • Volume: 60 l • Ø 680 mm • Height: 270 mm • Weight: 4,5 kg 	Pump Beta 4b (0413): <ul style="list-style-type: none"> • Volume: max. 12,3 l/h at 4 bar • Protection class: IP65 • Height: approx. 260 mm • Weight: 3,1 kg • Power supply: 100-230V ± 10%, 50/60Hz
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- Total weight of equipment including accessories: 15 kg
- Operating temperature: -10°C ... +45°C