

Metering System DULCODOS® panel (DSWb)

Our quickly available solution for your metering task.



Pump capacity depending on the selected pump up to 1,000 l/h, back pressure 10 – 2 bar

The metering system DULCODOS® panel is your convenient method for reliably metering liquid chemicals – and is available cost-effectively and extremely quickly, thanks to the preconfigured modules.

The metering pump is the heart of the metering system. The number of points of injection and metering pumps must be defined. There are several models to choose from. The right components, such as mounting plate, pipework, hydraulic and electric accessories, come from this.

The new valve block for solenoid metering pumps gives the metering systems a well arranged structure. Every system features two relief valves, a collecting pan with leak sensor and a calibration tank for controlled metering for complete operational safety. An inductive flow meter can also be selected. This simple configuration enables fast delivery and seamless commissioning.

Your benefits

- Reliable and precise metering of liquid chemicals with proven diaphragm metering pumps
- Safe operation, thanks to relief valves and integrated collecting pan
- Stable assembly frame and assembly cabinets
- Systems with 1 or 2 pumps and 1 or 2 points of injection
- Material selection in PVC or PP with FKM or EPDM seals
- Selected adhesive for PVC: Tangit or DTX

Field of application

Metering of liquid chemicals, e.g.

- cooling water treatment
- Waste water and process water treatment
- Paper industry

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Technical Data

- ProMinent diaphragm metering pumps of the product range Beta[®], gamma/ X, gamma/ XL or Sigma
- Dimensions: 1,200 x 800 x 450 mm to 2,000 x 1,600 x 650 mm (H x W x D)
- Material combinations: PP/FKM, PP/EPDM or PVC/FKM, PVC/EPDM (note compatibility with the feed chemical)
- PVC adhesive selection: Tangit or DTX
- Relief valves to protect the pipework
- Manometer
- Collecting pan with leak sensor
- Flushing connectors
- Terminal box with master switch
- Assembly frame with spray guard or metering cabinet with sliding doors