

Metering System DULCODOS® Emergency Potable Water Disinfection

Fast and precise disinfection of potable water



Metering volumes: 0.02 – 1.55 l/h, 10 bar

Water supply companies ensure high quality of potable water in accordance with the applicable Drinking Water Ordinance (TrinkwV 2001). In spite of this, emergency situations can nevertheless arise that require rapid disinfection.

ProMinent supplies a compact metering station, which is immediately ready for use and performs emergency

disinfection, for instance after flooding or pipe ruptures, in compliance with the regulations.

All disinfectants permitted in accordance with the Drinking Water Ordinance 2001 and the List of Permitted Substances (§ 11) can be used. Emergency potable water disinfection can also be used when commissioning new pipes, after repairs or after long downtimes.

Your benefits

- Connection-ready handy metering system (0.02 – 1.55 l/h, 10 bar)
- Integrated metering and pressure monitoring
- Low-pulsation metering by guided discharge strokes via intelligent profile suction/discharge pumping
- Volume-proportional metering if customer has a flow water meter fitted
- adequate for treatment of up to 372 m³/h when adding 0.5 mg/l to 155 m³/h of chlorine with the addition of 1.2 mg/l (when using sodium-calcium hypochlorite 12%)

Field of application

- Emergency disinfection of potable water
- Disinfection after downtimes
- Disinfection during commissioning

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Technical Data

	Metering pump Capacity l/h	Order no.
Potable water disinfection with GMXa 1604	1.6	1081318