

BATTERY METERING PUMP DK 11.1

An electronically controlled diaphragm battery metering pump is intended for use with accurate continuous dosing of sodium hypochlorite and SAVO, into free water level above the solution container.

The battery power supply allows operation in places without an external electric power supply.

The pump allows both continuous dosing and proportional, pulses from a water meter or flow meter. Dosage is 100 l / pulse or 10 / pulse.

Benefits:

- usability in all places where there is no electric power supply • easy installation and operation
- minimal maintenance
- selection of the desired dose size
- stable dose size
- accurate dosing even at the lowest dose settings
- indication of pump operation and battery status
- can be placed in a humid environment
- sufficient displacement height

Technical parameters	Value
Type	DK 11.1
Mode of dosage	continuously proportionally (according to the impulse from flowmeter)
Range of dosage	0,1 - 0,7 ml/min (continuous dosage) 0,1 - 1,0 ml/impuls (proport. dosage)
Value of one impulse	100 l or 10 l of flown water at 1 impulse
Connection of impulse	slide in bolt clamps, bushing PG7 with a nut
Displacement height	5 meters
Endurance of original battery set	500 l of chemical
Dosage management	electronic
Power voltage-part of pump	12 VDC / Battery set 70 x 139 x 79 / 1219 g
Cover	IP54
Temperature range	5 °C - 50 °C
Colour of box/Led diode	grey RAL 7035 / blue
Dimension (width x height x depth)	200 x 255 x 115 mm
Weight with / without battery	2380 g / 1161 g



Order number: 401-021



Order number: 910-045