

Product information

PERIDOS FXM 1 Technical Data

Are you looking for a precise and fail-safe method of conveying and dosing media for water treatment with minimum maintenance requirements? Our peristaltic pumps from the PERIDOS FXM 1 series are here to help.

The peristaltic pumps offer numerous advantages for demanding applications. They are chemical-resistant, safe to run dry, impervious to gas and convey almost pulsation-free – even at low delivery pressures.

Thanks to their simple, valve-free design, the self-priming pumps offer fail-safe operation and enable reversible delivery – ideal for precise dosing under fluctuating conditions.

Typical applications

- Chlorine bleach
- Hydrogen peroxide
- Hydrochloric acid
- Flocculants
- Detergents

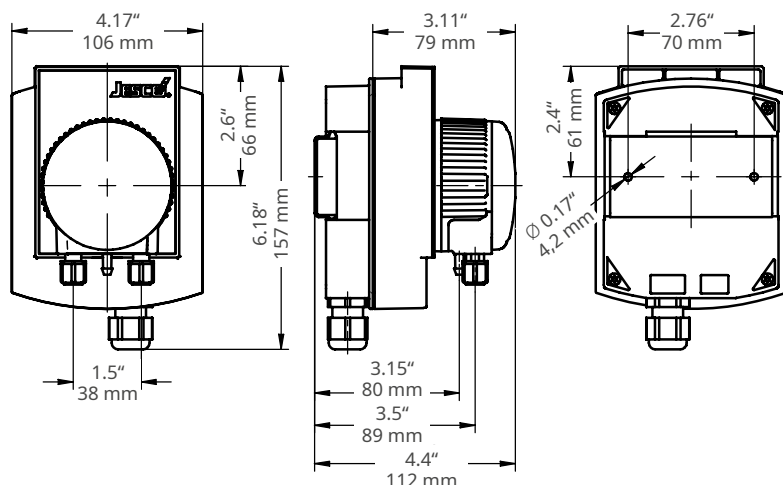
In a nutshell

- Rotor with double-sided bearings
- Spring-loaded pressure rollers
- Hose change without tools
- Mounting on profile rail
- Drainage connection

Scope of delivery

- Peristaltic pump 0.6 GPH/2.8 l/h, incl. power cable and Schuko plug
- Mounting rail, L 95 mm
- Mounting kit





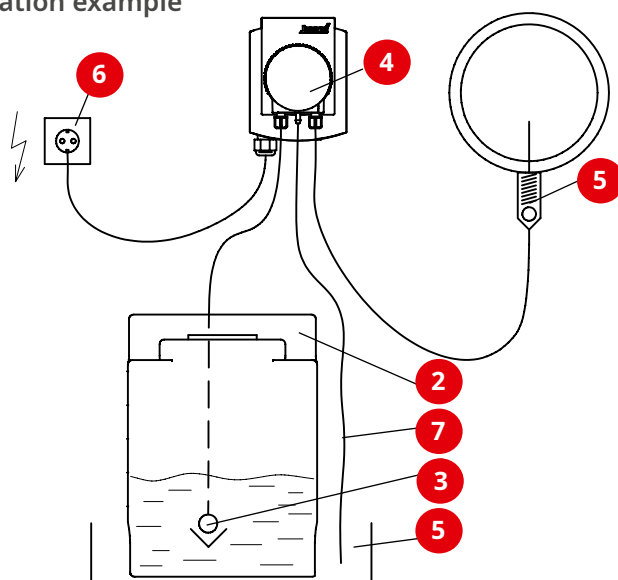
More about our
Peristaltic pumps
program.

Technical data

PERIDOS FXM 1

Maximum flow	0.6 GPH/2.8 l/h
Maximum pressure	21.8 psi/1.5 bar
Maximum viscosity	2000 cp
Maximum suction lift	9,84 ft, water, 4.4 psi (Abs)/3 m water, 0.3 bar (Abs)
Voltage (max amp)	225 – 235 V AC, 50/60 Hz
Accuracy	± 10 %
Enclosure	PP
Plug type	230 V AC, CEE7/VII (Europe), 230 V, BS 1363 (UK), 230 V AC, AS/NZS3112 (AUS)
Maximum fluid temperature	41 °F to 122 °F/5 °C to 50 °C
Minimum & maximum ambient operating temperature	41 °F to 104 °F/5 °C to 40 °C
Weight	1.65 lb/750 g
Motor power	max. 0.007 hp/max. 5 W

Installation example



- 1 Drip tray
- 2 Chemical canister
- 3 Suction line with foot valve
- 4 Peristaltic pump 0.6 GPH/2.8 l/h
- 5 Injection nozzle with check valve
- 6 Power socket with earthing contact
- 7 Peristaltic pump drainage outlet

Lutz-Jesco America Corp.
55 Bermar Park
Rochester, NY 14624
USA

Follow us:



www.lutz-jesco.com/us