



TurboSmartPump II

The pump series for flexible metering tasks

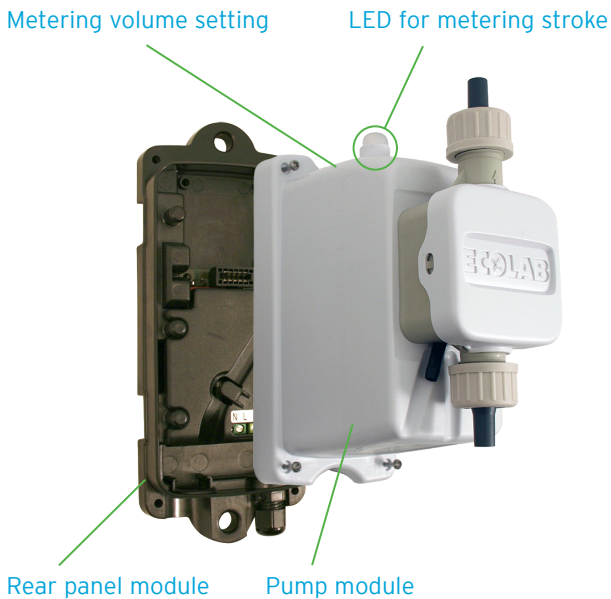
The TurboSmartPump II is the consistently enhanced version of a tried-and-trusted Ecolab pump. For example, improvements such as externally accessible metering volume settings, a metering stroke indicator, and optimised setting accuracy in the lower dispensing range have been implemented.

Thanks to the new housing concept with frontal arrangement of the pump head, the design is extremely compact. Using the U-connector included in the scope of supply, several pumps can be mounted, thus saving space in the array.

- ▲ Stepper motor technology
- ▲ Infinitely metering volume setting from
 - 1.0 - 20 l/h (standard)
 - 1.0 - 15 l/h (high viscosity)
 - 0.1 - 2.6 l/h (reduced metering rate)
- ▲ Short suction stroke and long metering stroke configurable
- ▲ Low-pulsation metering
- ▲ Various intake speeds selectable, depending on the product viscosity
- ▲ Space-saving manifold setup possible thanks to U-connectors
- ▲ Power supply 24 V DC or 230 V AC (option)



Structure

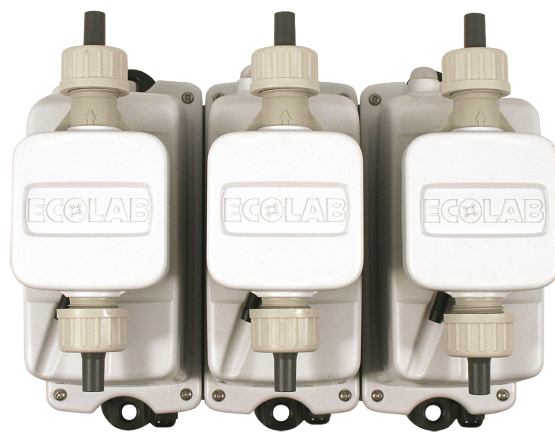
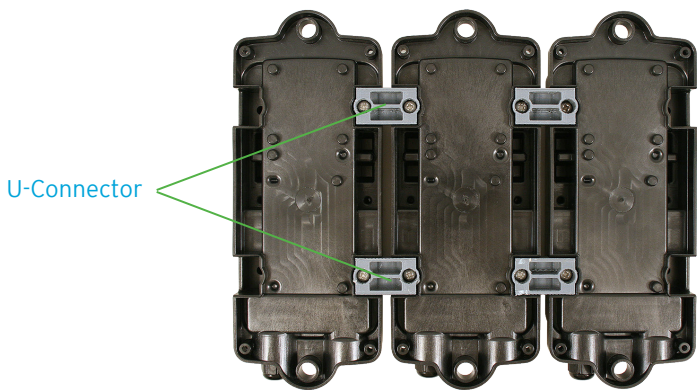


Jumper for setting the different metering capacities

- Standard
- High viscosity
- Reduced metering rate



Manifold setup



Technical data

Description:	Value:
Metering capacities: - Standard - High viscosity - Reduced metering rate	1.0 to 20 l/h 1.0 to 15 l/h 0.1 to 2.6 l/h
Max. metering back-pressure	0.2 MPa (2 bar)
Max. suction height	1.5 m (Ws)
Ambient temperature	15 - 40 °C
Connection	G 5/8 for hose
Power supply	24 V, DC 240 V, 50/60 Hz (option)
Safety type	IP 52
Weight	approx. 1.3 kg