

- **Stepper motor technology with 24 V DC drive**
- **Different metering capacities selectable via jumper:**
 - **Standard** 1.0 to 20 l/h
 - **High viscosity** 1.0 to 15 l/h
 - **Reduced metering rate** 0.1 to 2.6 l/h
- **Short suction stroke and long metering stroke configurable**
- **Infinitely metering volume setting in range 1:50**
- **Nearly pulsation-free metering possible**
- **Various intake speeds selectable, depending on the product viscosity**
- **Space-saving manifold assembly possible thanks to lean design**



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.



Diaphragm Metering Pump TurboSmartPump II



Technical Data:

General:

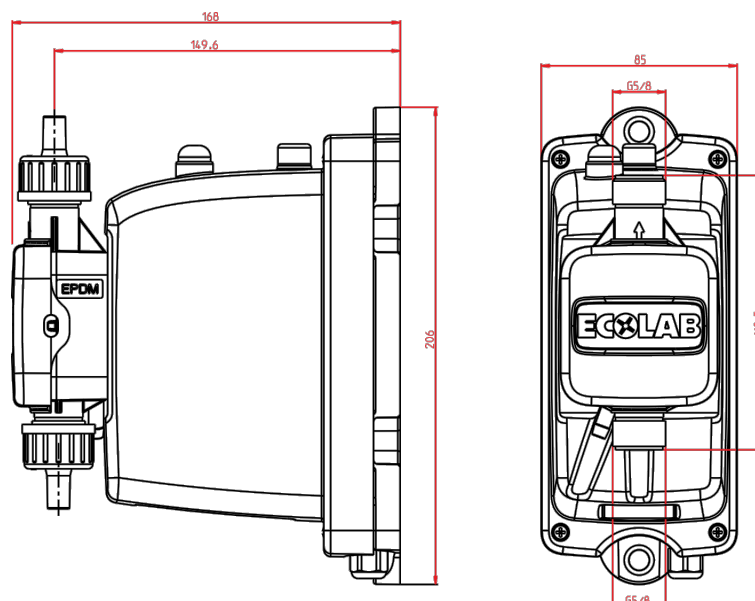
Pump capacities:	infinitely variable from
- Standard	1.0 to 20 l/h
- High viscosity	1.0 to 15 l/h
- Reduced metering rate	0.1 to 2.6 l/h
Max. metering back-pressure:	0.2 MPa (2 bar)
Max. suction height:	1.5 m Ws
Ambient temperature:	15 °C – 40 °C
Hose connection:	G 5/8
Power supply:	24 V DC 240 V, 50/60 Hz (option)
Safety class:	IP 52
Weight:	approx. 1.3 kg

All values at 50 Hz. All data refer to water temperature of 20 °C according to the instructions of the technical manual, subject to!

Material:

Component	Pump Type	
	EPDM version	FPM version
Housing:	ABS cover, PPE (Noryl) back board	
Pump head:	PP	
Diaphragm:	EPDM / PTFE	
Valve body:	PP	
Valve balls:	Ceramics	
Seals:	EPDM	FPM
Colour:	Cover: Ecolab grey, back board: black	

Dimensions:



Ordering Data:

Article	Version	Material-No.
TurboSmartPump II	20 l/h PP-EPDM-24V DC	106052
	20 l/h PP-FPM-24V DC	106064
Extent of supply:	Fixing material for wall mounting, U-connector for manifold assembly, operating instruction	