ECOLAB®

EcoPro / EcoAdd
The New Pump Generation

▲ Electronically adjustable metering capacity from 1:100
▲ Variable arrangement of control unit and mounting console
▲ Different metering modes adjustable (e.g. for high-viscosity products)
▲ Multicolor touch display (EcoAdd)
▲ USB interface (EcoAdd)
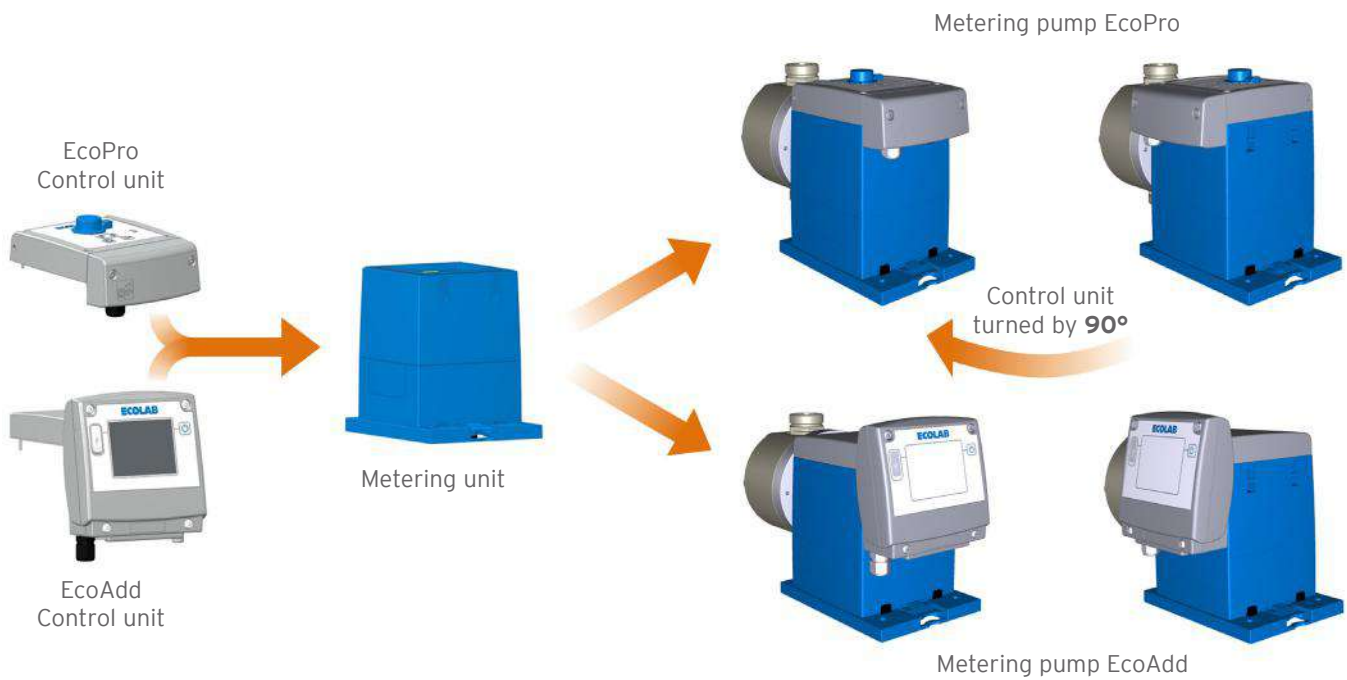▲ Future-oriented safety and communication tools (EcoAdd)

The EcoPro/EcoAdd is a metering pump series with step motor technology. This drive technology provides a variety of advantages:
- Adjustable metering capacity from 1:100
- Constant, almost pulsation-free injection
- Adjustment of the suction lift period for viscous products or difficult suction conditions
- Low-noise operation

The modular structure makes a simple modification of EcoPro to the EcoAdd version possible. The control unit can be turned by 90° with simple methods. This allows the adjustment to local conditions. Also the mounting console is for variable use. This makes it suitable for both installations, on a table or on the wall. EcoAdd also enables a comfortable data exchange through communication interfaces such as USB or optionally Bluetooth.

Variable structure

Metering pump EcoPro

EcoPro
Control unit

Control unit
turned by **90°**

Metering unit

EcoAdd
Control unit

Metering pump EcoAdd

Technical data

Electrical versions:

EcoPro | Keys / settings: | on/off, test, viscosity high/low, 1:100
 | LEDs: | operation, viscosity high/low, alarm
 | Inputs: | release

EcoAdd | Keys / settings: | on/off, 4 viscosity modes, 5 operating modes, 1:100
 | Display: | touch display
 | Operation mode: | manual, pulse, current, timer, charge
 | Inputs: | release, pulse, current, charge, level, flow, diaphragm break
 | Outputs: | stroke signal, alarm
 | Communication: | USB, CAN Bus
 | Option: | Bluetooth extension module

General data:

Pump type		5	12	30	54	120
Pump capacity:	l/h	0.05 - 5	0.12 - 12	0.3 - 30	0.54 - 54	1.2 - 120
max. metering back pressure	bar	10	10	3	10	3
Reproductivity		+- 3%				
max. suction height	m	2				
max. metering frequency	1/min	175	175	175	160	160
max. viscosity	mPas	500				
max. ambient temperature	°C	45				
Power supply	V	100 - 240 V +-10% 50/60 Hz				
Safety type		IP 65				

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