

ECOLAB®**P.H.A**

MATÉRIEL DE POMPAGE

EcoPro / EcoAdd

The New Pump Generation

- ▲ Electronically adjustable metering capacity from 1:100
- ▲ Variable arrangement of control 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)

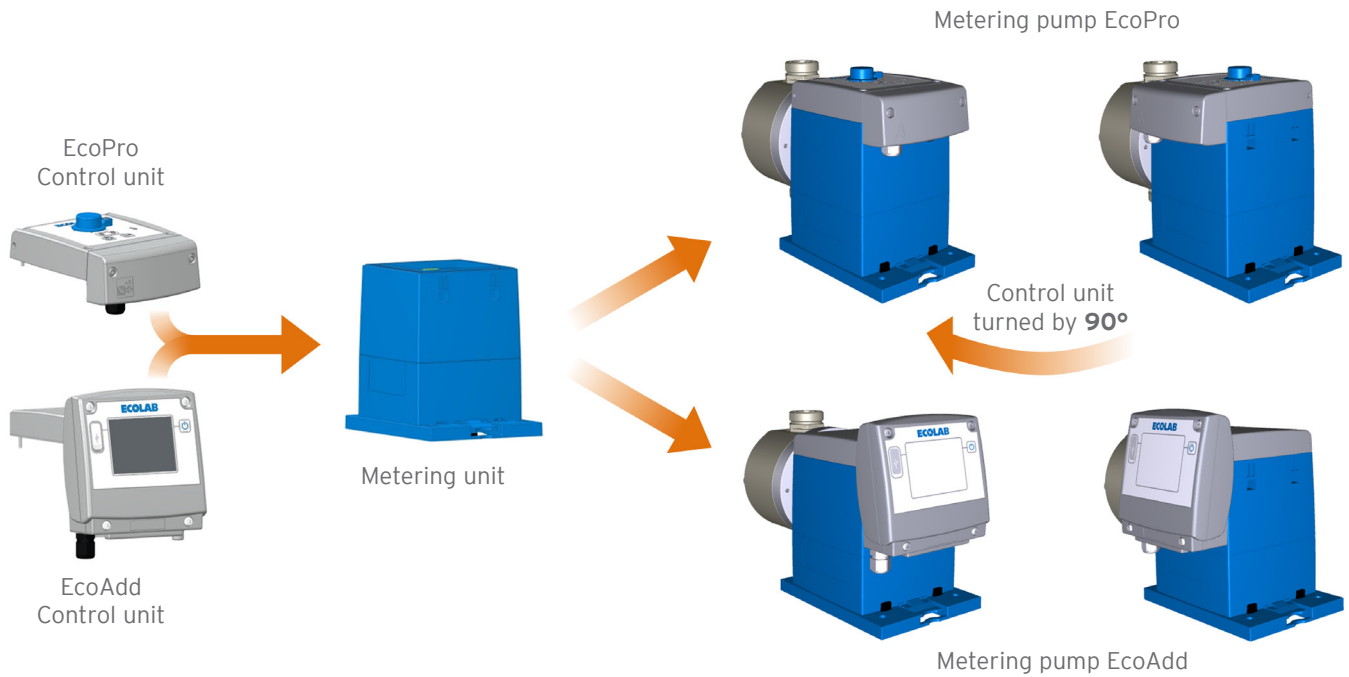
The EcoPro/EcoAdd is a metering pump series with step motor technology. This drive technology provides a variety of advantages:

- 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



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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