

# TeknaEVO

## Solenoid Dosing Pumps



### Features

- Flow rates from 1 to 54 Litres/hour with output pressure of up to 20 Bar
- All pumps have the same external dimensions enabling an easy substitution.
- High chemical compatibility
- PVDF pump head and Ceramic ball valves as standard
- Durable Teflon diaphragm
- Level depletion input

There are two models of pumps available in the TeknaEvo range covering a dosing range of 1 to 54 Litres/hour with an output pressure up to 20 Bar. The fixing points are the same for each model making installation and changing of the pumps easy. A choice of analogue or digital dosing pumps are available for each model.

By using a Teflon diaphragm, PVDF pump heads and Ceramic balls for the valves, the pumps are suitable for a wide range of dosing applications and chemicals. The new Design of the ball valves permits a simple flushing and priming of the pumps. All pumps are supplied with standard installation accessories, including foot filter, injection valve, fixing bracket and PVC suction and PE discharge tubing.

The Digital Series TeknaEvo pumps have a digital display with a simple programming menu available in 5 languages reducing the programming time and simplifying installation. The pumps require a 100-240vAC power supply.

### Specification:

Display:	2x20 digit alphanumeric, backlit LCD (Digital Series Only)
Enclosure:	IP65 Polypropylene reinforced with glass fibre
Diaphragm:	PTFE
Pump Head:	PVDF
Ball Valves:	Ceramic
Power Supply:	100-240vAC

### Order Codes:

#### Tekna AKL Analogue Dosing Pump With Manually Adjustable Constant Flow Rate

Type No	Part No	Maximum Flow Rate / Backpressure
AKL603NH	8822	4 Litres/hour @ 12 Bar
AKL800NHH	8809	7 Litres/hour @ 12 Bar
AKL803NHH	8823	20 Litres/hour @ 5 Bar

#### Tekna TPG Digital Dosing Pump With Proportional Flow Rate Depending On Current or Pulse Input

Type No	Part No	Maximum Flow Rate / Backpressure
TPG603NHH	8824	4 Litres/hour @ 12 Bar
TPG800NHH		7 Litres/hour @ 12 Bar
TPG803NHH		20 Litres/hour @ 5 Bar

### Accessories

Type No	Part No	Maximum Flow Rate / Backpressure
9900090089	108/001	100 Metres discharge tubing, 4/6 MDPE
9900090088	108/002	100 Metres suction tubing, 4/6 PVC
9900090091	8826	100 Metres discharge tubing, 8/12 MDPE
9900090090		100 Metres suction tubing, 8/12 PVC
9900071122		Pressure relief/Anti syphon valve in EPDM

All pumps are 100-240vAC supply as standard. 24-48vAC version available for AKL pumps only. All pumps come complete with level probe input facility as well as installation kits including foot filter, injection valve, PVC suction tube, PE delivery tube & fixing support.



These products comply with current European Directives

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