

VERDERFLEX VP2-HT PH/REDOX

Dosing pump system for pools and water treatment



Description

Peristaltic digital, proportional dosing pump for acidic or basic/oxidizing or reducing products. Wall and foot mounted pumps available. Protection class IP 55. This dosing pump system has a longer engine life and better performance under pressure because of a bearing on the rollers holder.

Features

- Built-in controller for pH or Redox
- Overdosing time alarm
- Start time delay setting
- Status and programming led alarm
- STAND-BY function to stop dosing
- Priming button for quick installation
- Default parameter restore option
- Hose break sensor/alarm
- Level probe sensor input for checking product levels
- On/off switch
- Schuko plug

Function modes

- Manual: constant
- On/Off: constant with programmable activation threshold)
- Proportional: according to measurement distance from set point, proportional range freely programmable

Display

- Backlit LCD display, 16 x 2 characters
- 4 Languages
- Display of flow rate
- Password protected

Options

- Personalized front
- Three rollers for more accurate dosing
- Temperature sensor input
- Flow sensor input for dosing according to flow
- Alarm relay output

Technical data

Pump body	PP reinforced with 30% fiberglass	Rolls	Delrin
Tube	Santoprene	Power	90 - 250 VAC, 50 - 60 Hz
Fittings	PP ring nuts 4x6 mm tube	Probe Fittings	BNC / HTP

Model	Max. l/h	Max cc/min	Pressure (bar)	Tube ø mm	Power cons. (Watt)	rpm	Weight (kg)
03-01*	3.0	50	1	5.8 x 9.3	20	20	0.9
06-01*	6.0	100	1	5.8 x 9.3	20	48	0.9
12-01*	12.0	200	1	5.8 x 9.3	20	104	0.9

* 20% flow rate decreasing on 3 rolls version. Please consult supplier for effects 3 rollers

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Dimensions

(in mm)



Standard installation kit

PP-VL-VT 1/2" Injection lip valve	PP-VL-VT 1/2" Foot filter with lip valve	Delivery tube 2 m PE 4x6	Suction tube 2 m PVC 4x6

Additional installation kits pH or Redox

pH or redox electrode cable 5m body epoxy	Buffer solution pH 7.00 and pH 9.00 or 468 mV	2 clamp saddles Ø 50 1/2"	inline probe holder 1/2" PP

018-VF-19_Datasheets_MP2_HT_PH-Rxalt



Find your local supplier at www.verderliquids.com

For construction, installation and floor mounting drawings
please contact your local authorised Verderflex® distributor.