

# VERDERFLEX VP2-HT MULTIFUNCTIONAL

## Dosing pump system for pools and water treatment



### Description

Multifunctional peristaltic digital, proportional dosing pump for dosing chemicals. 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

- 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: cyclic dosing with programmable delay
- Pulses: proportional flow rate according to pulses from water meter, with or without memory
- Ppm: automatically adjusted flow rate to achieve requested ppm level (signal from water meter)
- mA: Proportional to received external mA signal, proportionality full range programmable
- Quantity: dosing a programmable quantity on switching on or enabling signal
- Timer dos: hourly interval during reception of enabling signal
- Timer: 10 programmable doses, daily and weekly

### 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
Pulse/ mA fitting	HTP	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
20-01*	20.0	333.3	1	5.8 x 9.3	20	150	0.9
02-04*	2.0	33.3	4	4.8 x 9.6	20	20	0.9
05-04*	5.0	83.3	4	4.8 x 9.6	20	48	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 intallation 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

018-VF-19\_Datasheets\_MP2-HT\_MF



Find your local supplier at [www.verderliquids.com](http://www.verderliquids.com)

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