

VERDERFLEX VP2-HT PULSES / PPM

Dosing pump system for pools and water treatment



Description

Peristaltic digital, proportional dosing pump for dosing chemicals according to input from external water meter. 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)

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
Fitting	PP ring nuts 4x6 mm tube	Probe fitting	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_pulses-ppm



Find your local supplier at www.verderliquids.com

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

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