

VERDERFLEX VP2-HT CHLORINE

Dosing pump system for pools and water treatment



Description

Peristaltic digital, proportional dosing pump for chlorine dosing. 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 chlorine
- PPM chlorine reading
- 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
- Flow sensor

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
- 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 ringnuts 4 x 6 mm	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 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

Electrodes

Probes	Measure- ment range (PPM)	Resolution (ppm)	Analysis water flow (l/h)	Body	Electrode	Tempera- ture (°C)	Fittings	Cable length (m)	Back pressure (bar)
PRO-CG CL3	0 - 5	0.01	60	Copper	Platinum	5 - 40	BNC	1.5	2
PRO-CP CLI B / PRO-CP CLO M	0 - 2 / 0 - 20	0.01	60	PVC	Gold	0 - 45	HTP	1.5	1

CG CL3 (copper and platinum). For swimming pools that work with hypochlorite, up to 50 ppm.

RO CP CLI B for chlorine readings close to 0.00 p.p.m. (low chlorine concentration)

Find your local supplier at www.verderliquids.com

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

