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

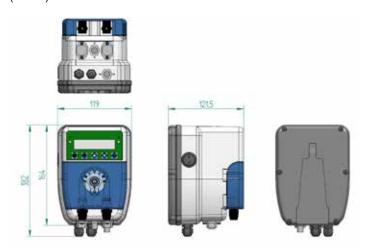
Pump body	PP reinforced with 30% fiberglass	Rolls	Delrin	
Tube	Santoprene	Power	90 - 250 VAC, 50 – 60 Hz	
Fittings	PP ring nuts 4x6 mm tube	Probe Fittings	BNC / HTP	

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

Dimensions

(in mm)





Standard intallation kit

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

Addtional 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
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