

Verderdos

VE Dual pH – Redox panel



Description

VE DUAL PANEL pH/RX: the panel consists of a VE DUAL solenoid unit for reading and adjusting pH and Redox, fixed on a thermoplastic completely wired IP 65 panel. The panel is completely accessorized with probes, holders, filter, buffer solutions and complete installation kit. The panel is ready to be plugged in, after the required calibration and desired settings by the user have been input in the device.

Features and benefits

- VE DUAL PH/REDOX dosing system with built in controller.
- Backlit LCD display
- PRO PH and REDOX probes included
- Overdose alarm built -in (TAL System)
- Start-up delay
- Password protected
- pH stability mode for a perfect water disinfection
- Flow rate display in %
- 3 operating modes: constant, ON / OFF, proportional
- Four languages menu: English, French, Spanish and Italian
- Alarm relay (free contact)
- Default parameter restore option
- STAND-BY function
- Over/under range signal
- Flow sensor
- Level probe predisposition
- Temperature probe PT 100

Materials

Specifications	Standard	Optional
Pump head	PVDF fittings 1/2"	PP fittings 1/2"
Balls	Pyrex	Ceramics, PTFE, AISI 316
Diaphragm	PTFE	-
Fittings	PVDF	PP
Seals	Viton®	EPDM
Valve Cartridges	PVDF 4 x 6	PP 4 x 6
Foot Filter	PVDF 4 x 6 ball valve	PP 4 x 6 lip valve
Injection Valve	PVDF 4 x 6 ball valve	PP 4 x 6 lip valve
Suction tube	PVC 4 x 6	PVDF 4 x 6
Delivery tube	PE 4 x 6	PVDF 4 x 6



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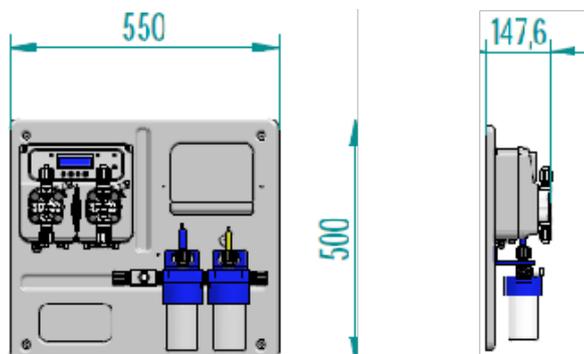
Technical data

Characteristics of the probes	Standard probes				Redox
	PRO-PH	PRO-G-PH	PRO-P-PH	PRO-H-PH	
Full scale	0 ÷ 14	0 ÷ 14	0 ÷ 14	0 ÷ 14	0 ÷ 999
Resolution	0.01	0.01	0.01	0.01	0,1
Flow rate	40 l/h	40 l/h	40 l/h	40 l/h	40 l/h
Body	epoxy	glass	epoxy	glass	epoxy
Electrode	platinum	platinum	platinum	platinum	platinum
Temperature	60°C	80°C	50°C	130°C	60°C
Connection	BNC	BNC	BNC	BNC	BNC
Cable length	1 m	1 m	1 m	1 m	1 m
Back pressure	2 bar	2 bar	2 bar	6 bar	2 bar

Standard installation kit

Injection valve	PVDF foot filter with ball valve	Delivery tube 2 m PE 4x6	Suction tube 2 m PVC 4x6	Bleed tube 1.5 m PVC 4x6
				

Dimensions



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