## **FEATURES**

- Wide LCD backlight display
- Instrument operated by a rotation "Encoder"
- 2 metering pumps with PVDF pump heads
- Flow control input
- pH range: 0-14 pH
- PT100 temperature probe
- Alarms: max dosing time, probe check-up, level, voltage, flow
- N.O. or N.C. digital input
- Programmable delay at dosing startup (max 60 minutes)
- Probe check-up
- Standard dosing volume at 25°C and 30°C based on swimming pool volume (m³)
- Test for defining injection volume
- Weekly or daily timer
- pH compensation (in temperature)
- "Full" or "fast" calibration
- Environment working temp.: -10°C 45°C (14°F 113°F)
- Power supply 190÷265 VAC; 50/60 Hz
- RS485 output for web control (ERMES)



- Stand-by

- pH pump

- Flow

INPUT:

- Oxygen pump - Alarm output

- pH level
- Oxygen level - pH probe
- Temperature probe
- Power supply



WDPHOS is an integrated All-in-One Swimming Pool Controller with two metering pumps: for acid (pH) and Active Oxygen. With weekly or daily timer.

It is possible to operate in two different working modes: On/Off or proportional according with the set points.

In On/Off working mode, a "Waiting Time" function let the pumps operate at pulses per minutes for a set time (1 pulse every x minutes) to provide a reaction time.

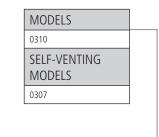






Important operational messages easily recognizable by the different background colors of the display

## CONFIGURATION CODE



**POWER SUPPLY** 00 230 VAC Schuko plug 01 230 VAC without plug 03 115 VAC US plug

Model

WOS 0310

1 00

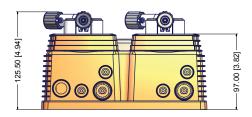
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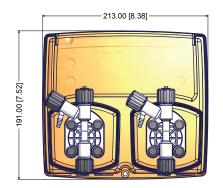
LIQI	LIQUID ENDS									
	Head	Orings	Valves		Dianhragm	Hoses		Viscosity		
			Body	Balls	Diaphragm	Delivery	Suction	Max CPS		
1	PVDF	Viton®	PVDF	Ceramic	PTFE	PE	PVC	100		
2	PVDF	EPDM	PVDF	Ceramic	PTFE	PE	PVC	100		
	Vitan® is a registered trademark of Duplant Dow Electomary									

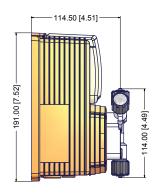




INFORMATION								
	Stroke	speed	Dower	3.0 Kg (6.61 Lbs)				
MODEL	Min stroke hour	Max stroke minute	Power consumption					
0310	1	180	32 Watt					
SELF-VENTING MODEL								
0310	1	180	32 Watt	3.0 Kg (6.61 Lbs)				







MORE INFORMATION									
MODEL	Fle	OW	Stroke/ minute	cc per stroke	Max pressure				
MODEL	l/h	GPH			bar	PSI			
0310	10	2,64	180	0,93	03	44			
SELF-VENTING MODEL									
0307	07	1,85	180	0,65	03	44			

