

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; Chlorine range: 0-10 mg/l Cl₂
- Chlorine probe (to specify): ECL1; ECL6; ECL12; ECL3S/10
- Alarms: max dosing time, probe check-up, level, voltage, flow
- N.O. or N.C. digital input
- "Fast" or "full" calibration
- Programmable delay at dosing startup (max 60 minutes)
- pH priority dosage
- Probe check-up
- pH compensation
- Electrovalve for brominator or chlorine generator (hydrolisys)
- Test for defining injection volume
- Weekly timer for Anti-algae dosing
- Environment working temp.: -10°C - 45°C (14°F - 113°F)
- Power supply 190÷265 VAC; 50/60 Hz

INPUT:

- Stand-by
- Flow
- pH level
- Anti-algae level
- pH probe
- Chlorine probe
- Power supply

OUTPUT:

- pH pump
- Algicide pump
- Alarm output
- Electrovalve relais/PWM



WDPHCA is an integrated All-in-One Swimming Pool Controller with two metering pumps: for acid (pH) and Anti-algae. With weekly timer for algicide dosing. Electrovalve for brominator or chlorine generator (hydrolisys) dosing.

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.



CONFIGURATION CODE

MODELS
0310
SELF-VENTING MODELS
0307

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

Model

WPC 0310 1 00 00 000

LIQUID ENDS								
	Head	Orings	Valves		Diaphragm	Hoses		Viscosity
			Body	Balls		Delivery	Suction	Max CPS
1	PVDF	Viton®	PVDF	Ceramic	PTFE	PE	PVC	100
2	PVDF	EPDM	PVDF	Ceramic	PTFE	PE	PVC	100

Viton® is a registered trademark of DuPont Dow Elastomers.

EMEC

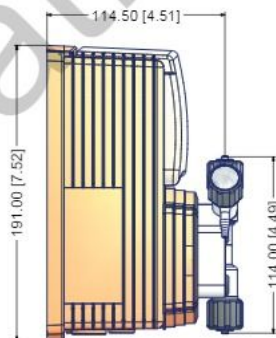
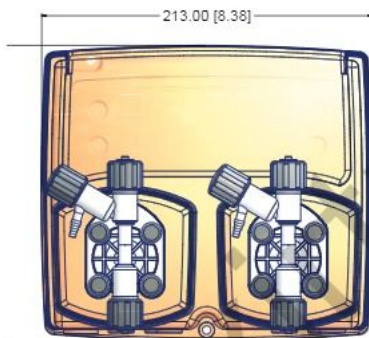
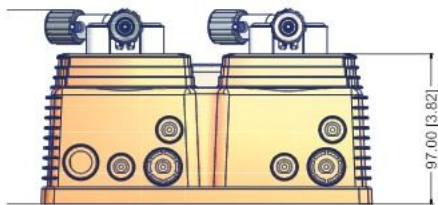
ISO 9001:2008
ISO 14001:2004
OHSAS 18001:2007



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Specifications subject to change without notice.
ENG R1-02-12

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



MORE INFORMATION						
MODEL	Flow		Stroke/ minute	cc per stroke	Max pressure	
	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

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; Chlorine range: 0-10 mg/l Cl₂
- Chlorine probe (to specify): ECL1; ECL6; ECL12; ECL3S
- Alarms: max dosing time, probe check-up, level, voltage, flow
- N.O. or N.C. digital input
- "Fast" or "full" calibration
- Programmable delay at dosing startup (max 60 minutes)
- pH priority dosage
- Probe check-up
- pH compensation
- Electrovalve for brominator or chlorine generator (hydrolysis)
- Test for defining injection volume
- Weekly timer for Flocculant dosing
- Environment working temp.: -10°C - 45°C (14°F - 113°F)
- Power supply 190÷265 VAC; 50/60 Hz



WDPHCF is an integrated All-in-One Swimming Pool Controller with two metering pumps: for acid (pH) and Flocculant (gr/h). Electrovalve for brominator or chlorine generator (hydrolysis) dosing.

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.

INPUT:

- Stand-by
- Flow
- pH level
- Flocculant level
- pH probe
- Chlorine probe
- Power supply

OUTPUT:

- pH pump
- Flocculant pump
- Alarm output
- Electrovalve relais/PWM



CONFIGURATION CODE

MODELS
0310
SELF-VENTING MODELS
0307

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

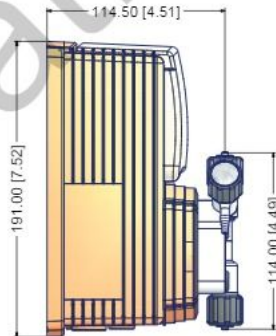
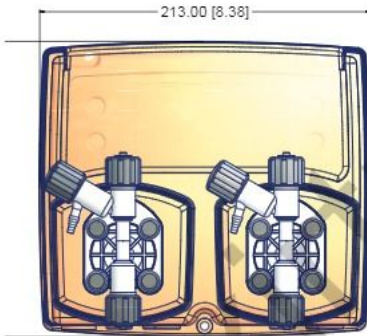
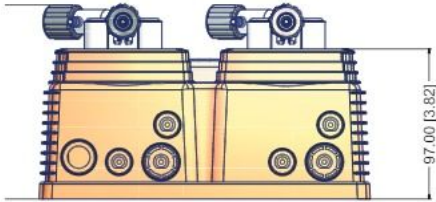
Model

WPF 0310 1 00 00 000

LIQUID ENDS								
	Head	Orings	Valves		Diaphragm	Hoses		Viscosity Max CPS
			Body	Balls		Delivery	Suction	
1	PVDF	Viton®	PVDF	Ceramic	PTFE	PE	PVC	100
2	PVDF	EPDM	PVDF	Ceramic	PTFE	PE	PVC	100

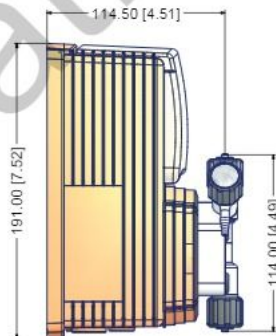
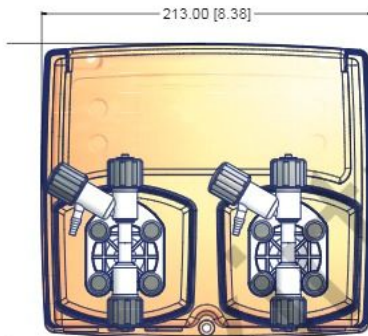
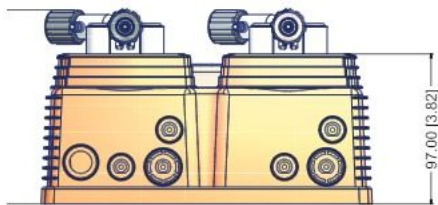
Viton® is a registered trademark of DuPont Dow Elastomers.

INFORMATION				
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	Min stroke hour	Max stroke minute		
0310	1	180	32 Watt	3.0 Kg (6.61 Lbs)
SELF-VENTING MODEL				
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MORE INFORMATION						
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0307	07	1,85	180	0,65	03	44

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



MORE INFORMATION						
MODEL	Flow		Stroke/minute	cc per stroke	Max pressure	
	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

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



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.

INPUT:

- Stand-by
- Flow
- pH level
- Oxygen level
- pH probe
- Temperature probe
- Power supply

OUTPUT:

- pH pump
- Oxygen pump
- Alarm output



CONFIGURATION CODE

MODELS
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SELF-VENTING MODELS
0307

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

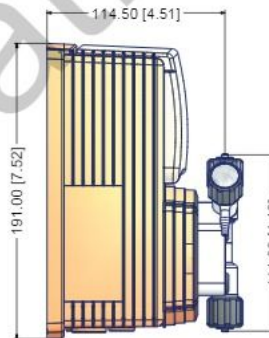
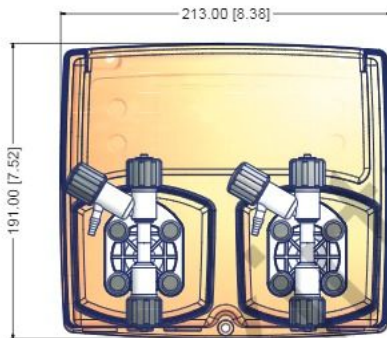
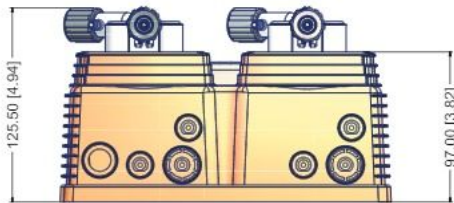
Model

WOS 0310 1 00 00 000

LIQUID ENDS								
	Head	Orings	Valves		Diaphragm	Hoses		Viscosity
			Body	Balls		Delivery	Suction	Max CPS
1	PVDF	Viton®	PVDF	Ceramic	PTFE	PE	PVC	100
2	PVDF	EPDM	PVDF	Ceramic	PTFE	PE	PVC	100

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



MORE INFORMATION						
MODEL	Flow		Stroke/minute	cc per stroke	Max pressure	
	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

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; Redox range: 0-999 mV
- 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)
- pH priority dosage over ORP dosage
- Probe check-up
- pH compensation
- Environment working temp.: -10°C - 45°C (14°F - 113°F)
- Power supply 190÷265 VAC; 50/60 Hz



WDPHRH is an integrated All-in-One Swimming Pool Controller with two metering pumps: for acid (pH) and disinfectant (ORP).

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.

INPUT:

- Stand-by
- Flow
- pH level
- Redox level
- pH probe
- Redox probe
- Power supply

OUTPUT:

- pH pump
- Redox pump
- Alarm output



CONFIGURATION CODE

MODELS
0310
SELF-VENTING MODELS
0307

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

Model

WPR 0310 1 00 00 000

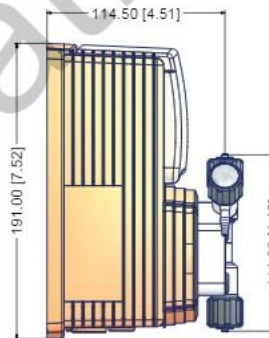
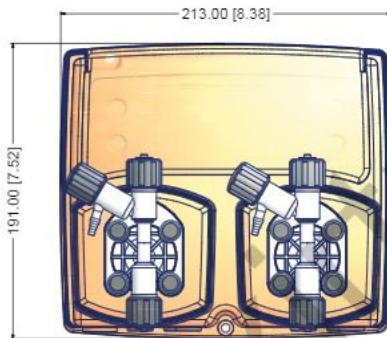
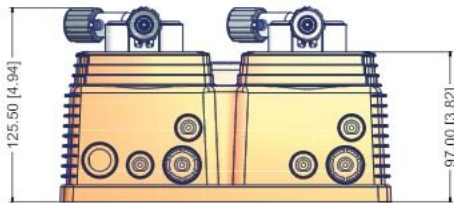
LIQUID ENDS								
	Head	Orings	Valves		Diaphragm	Hoses		Viscosity
			Body	Balls		Delivery	Suction	Max CPS
1	PVDF	Viton®	PVDF	Ceramic	PTFE	PE	PVC	100
2	PVDF	EPDM	PVDF	Ceramic	PTFE	PE	PVC	100

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"WDPHRH"

Data Sheet

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



MORE INFORMATION						
MODEL	Flow		Stroke/minute	cc per stroke	Max pressure	
	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