

AP PR-200 Series

Vers. 12062014

Control y Dosificación / Control and Dosage

pH

ORP

ppm
Cl₂

Modbus



AP PR-207 pH / Cloro (ppm)

AP PR-200, la elección profesional para el control y dosificación

AP PR-200, the professional choice for control and dosage

VENTAJAS / ADVANTAGES

- Comunicación Mod-Bus
- Poolstation compatible

- Communication "Mod-Bus"
- Compatible Poolstation

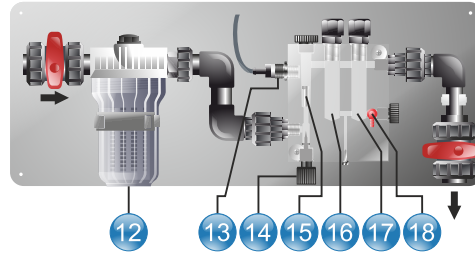
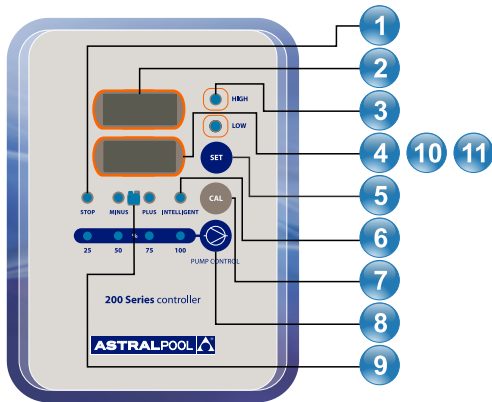
DESCRIPCIÓN

- Seguridad "Pump Stop"
- Función "Intelligent Dosing"
- Panel porta sondas con pre filtro, detector de flujo inductivo y regulación de caudal.
- Control de ppm Cl₂ por sonda potencioestática (3 electrodos + diafragma).

DESCRIPTION

- Security "Pump Stop"
- "Intelligent Dosing" Function
- Integrated panel, pre-filter, probe-holder with inductive flow sensor and flow regulation.
- ppm Cl₂ control by potentiostatic (3 electrodes + diaphragme) probe.

AP PR-200 Series














- 12. Pre-filtro (80 micras) / Pre-filter (80 microns)
- 13. Sensor caudal inductivo / Inductive flow sensor
- 14. Ajuste caudal / Flow regulator
- 15. Caudalímetro / Flowmeter (0-60 L/hr)
- 16. Portasondas / Sensor holder (pH)
- 17. Portasondas / Sensor Holder (ORP, Cl2 ppm)
- 18. Toma de muestras / Sample valve

RPH-200/201
 pH PH SET 7.20

RMV-200/201
 ORP ORP SET 725

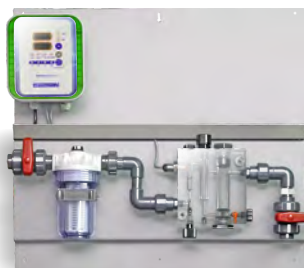
RCL-200/201
 ppm Cl₂ CL2 SET 150

DESCRIPCION PANEL / PANEL DESCRIPTION

- 1 
 Seguridad "Pump Stop"
 Security "Pump Stop"
- 2 
 Lectura
 Reading
- 3 
 Alarma
 Alarm
- 4 
 Valor de consigna
 Set point
- 5 
 Cambio de consigna
 Setpoint change
- 6 
 Función " Intelligent "
 Function " Intelligent "
- 7 
 Calibración
 Calibration
- 8 
 Control caudal
 Flow control
- 9 
 Selector producto minus/plus
 Product Selector minus/plus
- 10 
 Detector de nivel
 Level detector
- 11 
 Detector de flujo
 Flow detector

AP PR-200 Series

Referencia-Reference



AP PR-204
 Cloro libre (ppm)
 Free chlorine (ppm)



AP PR-206
 pH/ORP (mV)



AP PR-207
 pH/Cloro libre (ppm)
 pH/Free chlorine (ppm)

AP PR-200 Series



Panel de Control / Control Panel

Modelo / Model

Descripción/Description	PR-204	PR-206	PR-207
Alimentación (ac) / Input (ac)	230 V 50/60 Hz.		
Parámetros / Parameters	Cl ₂ (ppm)	pH / ORP	pH / Cl ₂ (ppm)
Salida control / Control output	pH, ORP, Cl: 1x0.5A ac max/230V + 1x15Vdc 8W + 1xlibre potencial / potential-free Sensor inductivo / inductive sensor (output)		
Entradas control / Control input	Nivel producto, libre de potencial / product level, potential-free, Sensor inductivo - detector flujo / inductive sensor-flow detector (input)		
Escala / Range	pH: 0.0 - 9.9 pH	ORP: 0 - 999 mV	Cl ₂ (ppm): 0.0 - 5.0 ppm
Rango control / Control range	pH: 7.0 - 7.8 pH	ORP: 650 - 850 mV	Cl ₂ (ppm): 0.0 - 3.0 ppm
Precisión / Precision	pH: 0.1 pH	ORP: 1 mV	Cl ₂ (ppm): 0.1 ppm
Calibración / Calibration	pH: Automática, dos modos: -Fast: calibración a un punto. -Estandar: disoluciones pH4/pH7. ORP: Automática, mediante disolución de 470 mV. Cl ₂ (ppm): Mediante fotómetro (DPD-1) + tarjeta electrónica (cal. cero).	pH: Automatic, two modes: -Fast: one-point calibration. -Standard: buffers pH4/pH7. ORP: Automatic, 470 mV solution. Cl ₂ (ppm): Photometer (DPD-1) + electronic board (zero cal.)	
Mod-Bus & Poolstation	Si / Yes		

Sensores / Sensors

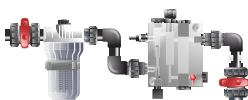
Descripción/Description		
pH: PR-206, PR-207	Sonda de pH, H-035 cuerpo epoxy 12x150 mm, rango 0-14 pH, 0-80°C, unión sencilla Ag/AgCl sellada, cable 3 mts., conector BNC, electrolito gelificado, protector de sonda fijo. Disoluciones de calibración (pH 7.0 y 4.0).	H-035, pH electrode, epoxy body 12x150 mm, range 0-14 pH, 0-80°C, sealed union Ag/AgCl, 3 mts., cable with BNC connector, gelified electrolyte, fixed sensor protector. Calibration solutions (pH 7.0 y 4.0).
ORP: PR-206	Sonda de ORP, RX-1/RX-2, cuerpo epoxy 12x150 mm, 0-80°C, unión sencilla Ag/AgCl sellada, cable 3 mts., conector BNC, electrolito gelificado, protector de sonda fijo. Disoluciones de calibración (ORP 470 mV).	RX-1/RX-2 ORP electrode, epoxy body 12x150 mm, 0-80°C, sealed union Ag/AgCl, 3 mts., cable with BNC conector, gelified electrolyte, fixed sensor protector. Calibration solutions(ORP 470 mV).
Cl ₂ (ppm): PR-204, PR-207	0-5.0 ppm, 4-20mA. Sensor 3 electrodos potencioestático: cloro libre inorganico & organico. 2-cables de conexión, 0-45°C, <1bar, cuerpo PVC. Baja dependencia con el pH, isocianúrico compatible. Compensación automática de temperatura.	0-5.0 ppm, 4-20mA. Potentiostatic 3-electrode-sensor for free inorganic & organic Chlorine, 2-wire connection, 0-45°C, <1bar, PVC body. Low pH dependence, isocyanuric compatible. Automatic temperature compensation.



Kit PR-200

Incluido / included (PR-204 / PR-206/ PR-207)

Kit portasondas / Sensor holder : PR-204, PR-206, PR-207	Panel porta-sondas, detector de flujo inductivo, toma de muestras, regulación de caudal y pre-filtro.	Electrode holder panel with inductive flow detector, valve sample, flow regulation and pre-filter.
---	---	--



AP PR-200 Series

Dimensiones / Dimensions

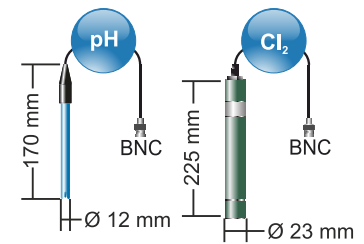
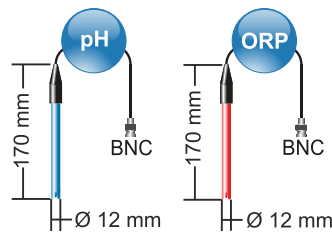
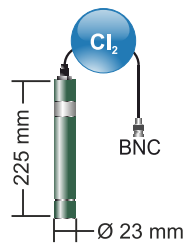
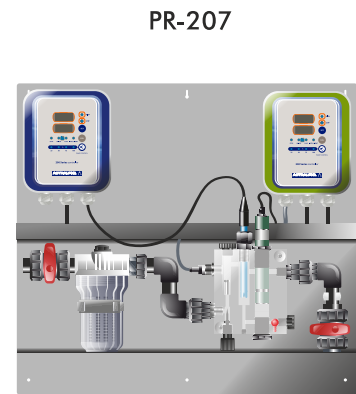
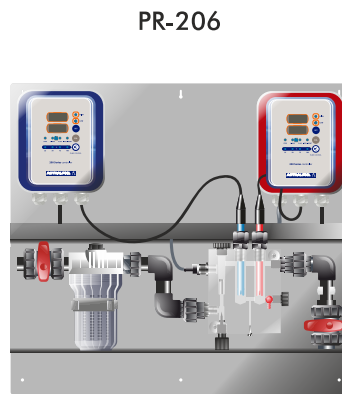
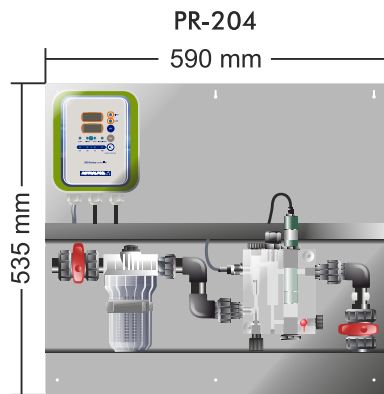


Diagrama de instalación / Installation Diagram

