

Serie Idegis PR-400

Idegis PR-400 Series

Control y Dosificación / Control and Dosage

pH

ORP

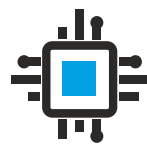
PPM

°C

VSP
123



PoolStation®
compatible



Embedded System

IDEGIS PR-400, el control multiparamétrico inteligente

IDEGIS PR-400, the intelligent multiparametric control

VENTAJAS / ADVANTAGES

- Pantalla táctil 2.8" TFT color.
- Poolstation® integrado de serie
- 4 entradas digitales / 4 salidas digitales (relé).
- Puertos aislados Ethernet/Serial (Modbus®).

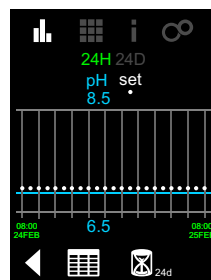
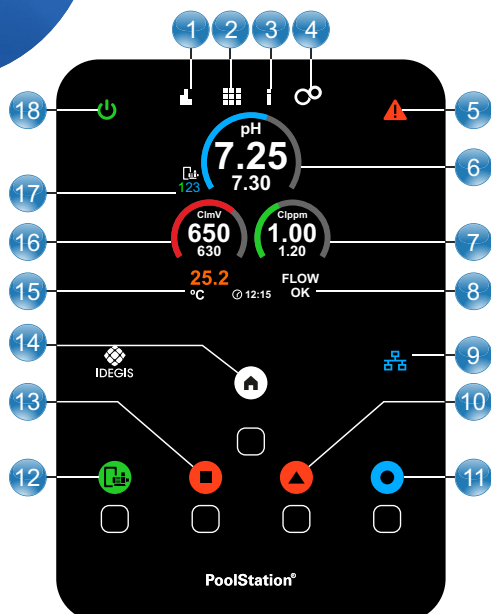
- 2.8" TFT color touchscreen.
- Embedded Poolstation® capabilities.
- 4 digital inputs / 4 digital outputs (relay).
- Isolated Ethernet / Serial Ports (Modbus®).

DESCRIPCIÓN

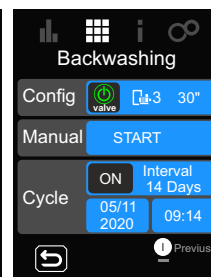
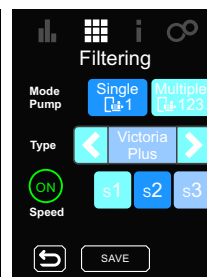
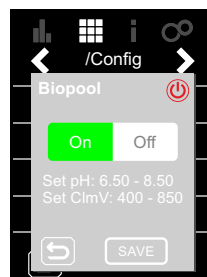
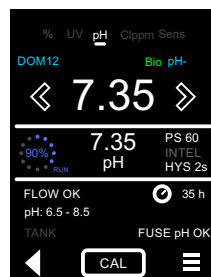
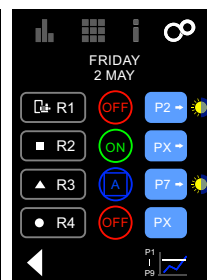
- Funciones de control escalables mediante módulos enchufables S-Driver®.
- Preparado para ambientes agresivos: IP65.
- Control de nivel de tanques.
- PoolStation integrado.
- Compatibilidad Fluidra Connect mediante unidad Connect Box.
- Históricos (Log)

DESCRIPTION

- Scalable control functions with S-Driver® plug-in modules
- Ready for aggressive environments: Ip65.
- Tank Levels Control.
- Integrated PoolStation.
- Fluidra Connect compatibility with Connect Box units.
- Log



Version	Date	Time	Language
Bright	24H	24D	PARITY
Address	%	set	Voltage
Current	Int	Ext	grid
% Cover	Inversi	grCld	Ala Ele
pH	set	Mode	% Pump
P.STOP	HYS	Intelli	TANK
Ala. pit			



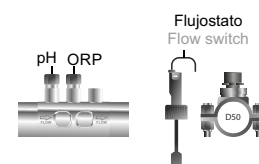
PANEL DESCRIPTIVO / PANEL DESCRIPTION

1. Tecla de acceso a histórico de datos.
Log access key.
2. Tecla de CONFIGURACIÓN GENERAL del sistema.
System GENERAL CONFIGURATION key.
3. Tecla acceso a INFORMACIÓN GENERAL del sistema.
System GENERAL INFORMATION access key.
4. Tecla de acceso al MENÚ Poolstation®.
Poolstation® MENU access key.
5. Indicador de ALARMA.
ALARM indicator.
6. Visualización de valor/consigna de pH.
pH value/set-point display.
7. Visualización de valor/consigna de CLORO (ppm).
CHLORINE (ppm) value/set-point display.
8. Visualización FLUJO.
FLOW display.
9. Indicador de sistema conectado a la red Poolstation®.
System connected to Poolstation® indicator.
10. Accionamiento manual del relé auxiliar 3.
Manual operation of the auxiliary relay 3.
11. Accionamiento manual del relé auxiliar 4.
Manual operation of the auxiliary relay 4.
12. Accionamiento manual del relé auxiliar (BOMBA).
Manual operation of the auxiliary relay (PUMP).
13. Accionamiento manual del relé auxiliar 2.
Manual operation of the auxiliary relay 2.
14. Tecla acceso a MENÚ PRINCIPAL.
MAIN MENU access key.
15. Visualización TEMPERATURA.
TEMPERATURE display.
16. Visualización de valor/consigna de ORP (mV).
ORP (mV) value/set-point display.
17. Info VSP (Bomba velocidad variable).
Info VSP (Variable Speed Pump).
18. Indicador de equipo conectado.
Switched ON indicator.

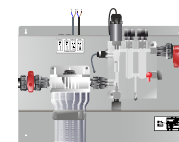
Idegis PR-400

Ref. PR-400

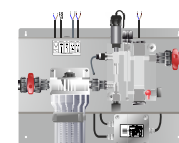
PR-400 PH/ORP



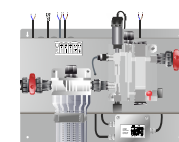
PR-400 PH/ORP Pro



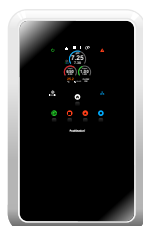
PR-400 PH/ppm Pro



PR-400 PH/ORP/ppm Pro



SD-VSP



Serie Idegis PR-400

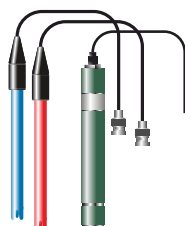
Series Idegis PR-400



Panel de Control / Control Panel

Modelo / Model

Descripción / Description	PH/ORP_line	PH/ORP_Pro	PH/ppm_Pro	PH/ORP/ppm_Pro
Alimentación (ac) - Consumo / Input (ac) - Consumption	230 V 50/60 Hz - 27 W			
Parámetros / Parameters	pH, ORP T(°C)	pH, ORP T(°C)	pH, Cl ₂ (ppm) T(°C)	pH, ORP, Cl ₂ (ppm) T(°C)
Salidas control / Control outputs	pH: rele (NO, 0.5A max) / relay (NO, 0.5A max) ORP, Cl ₂ : rele (NO, 0.5A max) / relay (NO, 0.5A max) 4 Temporizados / 4 Timers: 4 x (libre pot / free potential max 24V)			
Entradas control / Control Inputs	4 libres de potencial (enclavamientos) 4 free potential (slaves)			
Rango / Control Biopool OFF / Precisión Range / Control Biopool OFF/ Precision	pH: 0.0 - 9.9 / 7.0-7.8 / 0.01pH ORP: 0 - 999 / 650-850 / 1mV Cl ₂ (ppm): 0.0 - 5.0 / 0.3-3.5 / 0.01 ppm Temp. T(°C): 0-45°C / 0-45° / 0.1°C			
Rango / Control Biopool ON / Precisión Range / Control Biopool ON / Precision	pH: 0.0 - 9.9 / 6.5-8.5 / 0.01pH ORP: 0 - 999 / 400-850 / 1mV Cl ₂ (ppm): 0.0 - 5.0 / 0.3-3.5 / 0.01 ppm Temp. T(°C): 0-45°C / 0-45° / 0.1°C			
Calibración / Calibration	Automática (fácil calibración mediante menús pantalla táctil) Automatic (easy calibration using touch screen menus)			
Pantalla táctil color / Color Touch Screen	Si / Yes			
Adquisición datos / Data acquisition	pH, ORP, Cl ₂ (ppm), Temperature (20 días/days)			
Modbus Compatible	Si / Yes			



Sensores de pH/ORP/ppm Cl2 / pH/ORP/ppm Cl2 Sensors

Descripción / Description	SD-PH / SD-ORP / SD-PH + SD-ORP / SD PPM
Rango de media / Measure range	0.0 - 9.99 (pH) / 0 - 999 mV (ORP) / 0 - 5.00 (ppm Cl ₂)
Rango de control Bio OFF/ Control Range Bio OFF	7.0 - 7.8 (pH) / 650 - 850 mV (ORP) / 0.30 - 3.5 (ppm Cl ₂)
Rango de control Bio ON / Control Range Bio ON	6.50 - 8.50 (pH) / 400 - 850 mV (ORP) / 0.30 - 3.5 (ppm Cl ₂)
Precisión / Precision	± 0.01 pH / ± 1 mV (ORP) / ± 0.01 (ppm Cl ₂)
Calibración Calibration	Automática (patrones pH-orp, tarjeta electronica ppms) Automatic (buffers pH-ORP, electronic board ppms)
Salidas control (pH) Control outputs (pH)	Una salida 230 V / 500 mA (conexión bomba dosific.) An output 230 V / 500 mA (dosing pump connection.)
Sensores pH/ORP / pH/ORP sensors Sensor ppm Cl ₂ / ppm Cl ₂ sensor	Cuerpo epoxy, unión sencilla. / Epoxy body, single bond. Cuerpo PVC + diafragma. / PVC body & diaphragme.

VSP

123



Driver VSP / Driver VSP

Descripción / Description
Control Bomba velocidad variable, hasta tres velocidades / Variable speed pump control, up to three speeds
Control válvulas automáticas neumáticas-hidráulicas / Control pneumatic-hydraulic automatic valves
Lavados del filtro automáticos / Automatic filter washes
Programación horaria a diferentes velocidades de filtración / Time programming at different filtration speeds

PR-400 PH/ORP

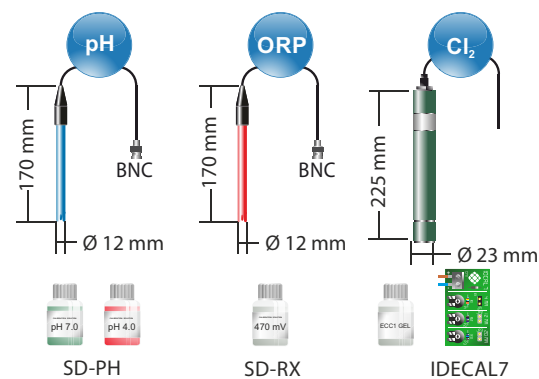
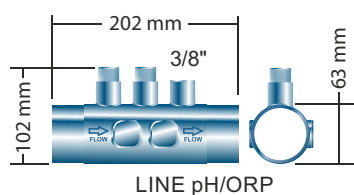
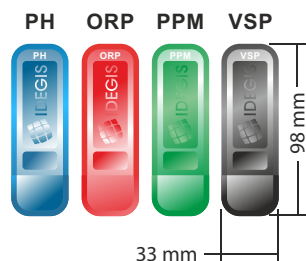
PR-400 PH/ORP Pro

PR-400 PH/ppm Pro

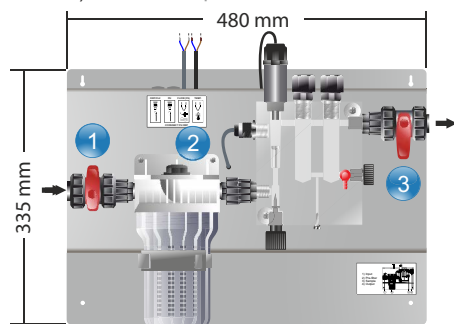
PR-400 PH/ORP/ppm Pro



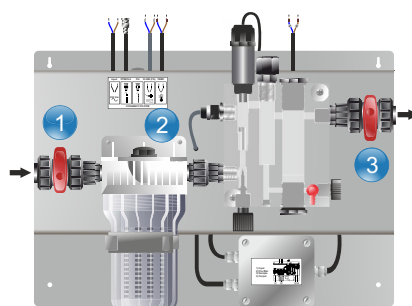
Dimensiones / Dimensions



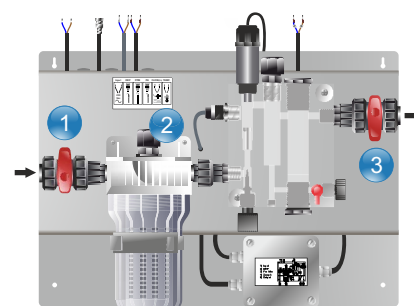
- 1) Entrada / Inlet
- 2) Pre-filtro / Pre-filter
- 3) Salida / Output



pH/ORP



pH/ppm



pH/ORP/ppm

Diagrama de instalación / Installation Diagram

