



## WALLACE & TIERNAN® ADVANTAGE SERIES OF ANALYSER / CONTROLLER PANELS

### FOR YOUR CHLORINATION ANALYSIS & CONTROL APPLICATIONS

#### GENERAL

The Advantage Series of Analyser / Controller Panels combine the proven performance of Wallace & Tiernan® products in an innovative new configuration. The Advantage Series has been developed to enable quick, low cost installation for your analyser at the end user site. Evoqua Water Technologies provides detailed application support to assist in correct selection and installation of our full range of products.

#### FEATURES

For free chlorine residual analysis, a sample with a constant pH is required. The addition of a pH sensor can provide for compensated free chlorine. Alternatively, selecting the pH correct configuration with a buffer pump package ensures constant pH is achieved via a buffer solution.

Quick Fit	SFC13100B0	SFC electronics and VariaSens™ flow block with a FC1 probe mounted on a PVC backboard, supplied with quick fit connectors
Regulated	SFC1100P0	SFC electronics and Depolox 5 cell mounted on a PVC backboard, supplied with a water pressure reducing valve and an isolation valve.
pH Correct	MFC1D00000PD2	MFC electronics, Depolox® 5 cell and buffer pump mounted on a PVC backboard, supplied with a water pressure reducing valve and isolation valve

Additionally, Evoqua can also provide customised solutions, including outdoor cabinets ensuring protection from the weather as pictured above. Alternative configurations of controller / wet cell may be available – Please consult your Evoqua representative for more details.

#### FEATURES CONTINUED

- The Advantage Series is available in three configurations, quick fit, regulated and pH correct, that are available Ex Works, covering a range of applications and budgets
- Depolox 3 plus, SFC and MFC controllers available in all configurations
- Depolox 3 plus, flow block assembly, Depolox 5, and VariaSens wet cells also available in all configurations
- Additional sensors available: pH, ORP, conductivity, ozone and fluoride
- Standard backboards eliminate the need for additional work on site to install and test the system
- Easily installed and commissioned by our skilled and dedicated service staff
- Factory tested at our local facility

#### TYPICAL APPLICATION

- Potable water treatment
- Wastewater treatment
- Industrial water treatment

#### KEY BENEFITS

- “Plug and Play” configuration requires only water line and electrical connections
- Simplified installation – saving both time and money
- Pre-wired and pre-tested
- A wide range of packages and configurations available

Feature	Quick Fit	Regulated	pH Correct
Plug and play connections	X	X	X
Chemical resistant mounting board. Pre drilled	X	X	X
Isolation valve		X	X
Quick fit connections	X		
Pressure reducing valve including indicator and integral fine strainer		X	X
Buffer reservoir and connections, buffer pump for pH correction and / or total chlorine measurement		X	

### QUICK FIT

- Plug and play ready for connection to both electronics and sample line
- Supplied with quick fit connections for ease of sample pipework installation
- Available with any combination of available controllers / wet cells



### REGULATED

- Plug and play ready for connection to both electronics and sample line
- Supplied with water pressure reducing valves to reduce high pressure samples
- Available with any combination of available controllers / wet cells



### PH CORRECT

- Plug and play ready for connection to both electronics and sample line
- Supplied with water pressure reducing valve for high pressure applications
- Available with any combination of available controllers / wet cells
- Supplied with buffer pump for stabilising / reducing pH levels in the wet cell
- Additional capability to measure total chlorine with a bare electrode via the addition of potassium Iodide to buffer solution

