

New Hydra-Cell Multi-Function Metering Controller

The exclusive new "Control Freak" electronic controller from Wanner International provides motor speed control for Hydra-Cell Metering Solutions pumps (or Hydra-Cell bare shaft pumps in metering applications) and is able to control multiple pumps with Variable Frequency Drives (VFDs) from a single point.

Because motor speed is directly proportionate to flow rate in a Hydra-Cell pump, high accuracy can be achieved through the use of VFDs.

With an easy to use, 7" colour graphic touch-screen user interface the state-of-the-art technology provides optimum speed control based on your desired flow and pressure ratings.

You can enter the desired flow rate or volume along with system pressure and the controller automatically runs the pump at desired flow rate or volume total/time, or in pre-set batches.

With four configurable on-off relays, ten separate batch set-up screens and two user-configurable analogue input displays, this versatile controller enables programming for flow rate or totalisation.

Pre-set (with password protection) for Hydra-Cell pump performance algorithms, the "Control Freak" can also be field-calibrated for greater accuracy.

The "Control Freak" also has analogue and digital I/O for interfacing with external devices and includes a real-time clock. Safety features include emergency stop, loss of power, fault monitoring, and optional pump oil temperature probe.

Further information from:

Nick Herrington, Wanner International.
Tel +44 (0)1252 816847
Email: NHerrington@wannerint.com
www.hydra-cell.eu

Note:

Wanner is the world's leading manufacturer of seal-less, high-pressure, diaphragm pumps. These Hydra-Cell pumps are highly efficient, heavy duty pumps used for liquid transfer, metering, injection, spraying and dosing of the widest range of liquids including chemicals, solvents, acids, hydrocarbons, natural gas liquids, alkalis, polymers, aqueous ammonia, resins, slurries, wettable powders recycled or dirty liquids etc.

Hydra-Cell positive displacement, unique multi-diaphragm, seal-less pumps can handle corrosive, non-lubricating and abrasive liquids and slurries and can even run dry without suffering damage.

