New Hydra-Cell Pumps Show at Achema

Wanner International will display its full range of Hydra-Cell diaphragm Process and Metering pumps at Achema 2018 on Stand D51 Hall 8 with the theme: "Hydra-Cell seal-less pump technology... Its different". The unique and advantageous differences will be highlighted with product displays, working demonstrations and cutaway pump models.

The New Hydra-Cell Metering Solutions MT8 triplex metering pump, designed to handle a variety of processing fluids at low flow rates from 0.227 to 30.28 lph and pressures up to 241 bar, will be shown in Europe for the first time. Exceeding API 675 performance standards, its multiple diaphragm design provides virtually pulse-free flow without the need for pulsation dampeners.

Also shown for the first time will be the Hydra-Cell Q155 high horsepower quintuplex diaphragm pump, which achieves flow rates of up to 595 lpm at pressures up to 241 bar, and has low NPSH requirements.

Visitors to the stand will also preview the Hydra-Cell T200, Wanner's biggest ever pump, now in beta phase testing and due for launch later in the year.

Compact in size, all Hydra-Cell pumps have a seal-less design that eliminates leaks, hazards and the expense associated with replacing dynamic rotary seals and packing. They can operate with a closed or blocked suction line and run dry indefinitely without damage, eliminating downtime and associated repair costs.

The unique, high efficiency, multi-diaphragm designs are claimed to handle abrasives with less wear than gear, screw or plunger pumps. Low energy requirement and minimal maintenance needs also contribute to the claim that Hydra-Cell pumps have the lowest total cost of ownership in many applications.

Pump users are requiring more sophisticated control of their pumping process to minimise energy usage and have tighter control of their processes. Wanner will also be demonstrating some interesting control options for their technology. Brenda Davis, Wanner International. Tel +44 (0)1252 816847

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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.