

Hydra-Cell Precision High Pressure Metering

Wanner Launches New Seal-less Metering Solution

The new Hydra-Cell MT8 seal-less triplex metering pump from Wanner is said to handle the low flow metering applications in oil & gas (on-shore and off-shore), water & wastewater treatment, polyurethane foam manufacture and chemical processing.

Exceeding API 675 performance standards for steady-state accuracy ($\pm 1\%$), linearity ($\pm 3\%$), and repeatability ($\pm 3\%$), the seal-less, hydraulically balanced, multiple-diaphragm design provides precise, virtually pulse-free, linear flow without the need for expensive pulsation dampeners.

The seal-less design means no seals, cups or packing to leak or replace while the variety of pump head materials available, including stainless steel, brass, Hastelloy®, PVC and PVDF, ensures the Hydra-Cell MT8 can handle a wide range of processing fluids.

Available with electronic flow control and mechanical flow adjustment for use in ATEX environments, the Hydra-Cell MT8 has an integral pressure relief valve and a unique replenishment valve system to protect the pump in the event of blocked suction.

The Hydra-Cell MP8 pump covers a wide range of flows from 0.227 to 30.28 litres per hour at pressures up to 241 bar, with fast, simple field conversion, reducing inventory requirements.