

New High-pressure Seal-less Diaphragm Pump

Wanner has launched the Hydra-Cell T8030, a Triplex diaphragm pump that it claims eliminates leaks, hazards and the expense associated with replacing seals and packing.

Pumping up to 98 l/min at pressures up to 345 bar, the Hydra-Cell T8030 boasts a unique diaphragm design that handles more abrasives with less wear than gear, screw or plunger pumps. It can operate with a closed or blocked suction line and can run dry indefinitely without damage, eliminating downtime and repair costs.

With three hydraulically balanced diaphragms in a single pump head, designed to handle high pressures with low stress, the Hydra-Cell T8030 is energy efficient and has a lower energy requirement than similarly rated centrifugal pumps.

Designed for long life with minimal maintenance, the compact design and double ended shaft provide a variety of installation options. The design also enables maintenance of valves and diaphragms to be undertaken easily in the field, without the need for heavy lifting capabilities.

The Hydra-Cell T8030 is available with a choice of Nickel Aluminium Bronze or 316L Stainless steel pump head materials and the pump can also be configured to meet the requirements of API 674 if required.

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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, wetttable 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.