High Horsepower Quintuplex Diaphragm Pumps Launched

Wanner International has launched a new range of Hydra-Cell. Seal-less, high horsepower, quintuplex diaphragm pumps that it claims eliminates the expense associated with seals and packing, leakage, external lubrication, and emissions.

Achieving flow rates of up to 595 lpm and pressures up to 241 bar, the pumps have low NPSH requirements, allowing for operation with a vacuum condition on the suction - positive suction pressure is not necessary. Hydra-Cell Q155 Series pumps can operate with a closed or blocked suction line and run dry indefinitely without damage, eliminating downtime and repair costs.

The unique diaphragm design is said to handle solids up to 800 microns along with the minute abrasive particles that cause wear in gear, screw or plunger pumps while the compact design and double-ended shaft provide a variety of installation options.

Having five diaphragms in a single pump head guarantees virtually pulseless flow and tests have shown that these pumps are able to handle shear sensitive liquids better than rotary positive displacement pumps.

There are some five pumps in the Hydra-Cell Q155 range to ensure your pressure and flow rate requirements are covered in the most economical way.

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Notes:
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.