News from Wanner

Pumping Corrosive Liquids made Easier with Hydra-Cell®

Hydra-Cell[®] seal-less, high pressure diaphragm pumps have been available for some time with the fluid end machined from Kynar[®] PVDF, a high temperature engineering fluoropolymer famed for its high purity and outstanding resistance to a wide range of aggressive, corrosive chemicals... notably concentrated sulphuric and hydrochloric acids. Now, Wanner International is able to offer these pumps with stainless steel DIN flange fittings and Kynar mating surfaces, making Hydra-Cell pumps even easier to incorporate into corrosive fluid systems.



"Kynar pipework is used extensively in the chemical processing, pulp & paper and semiconductor manufacturing industries," said Paul Davis, Managing Director of Wanner International. "Offering a Kynar/DIN flange combination will potentially increase the acceptance of Hydra-Cell pumps in these industries."

Kynar liquid heads are available for Hydra-Cell Go3, G10, G20, G25 pumps covering a range of performance from 3.79 lpm to 76 lpm at pressures up to 24 bar (350 psi) and are also available on the Hydra-Cell metering pump range.

Exceeding the performance requirements of API 675 in terms of repeatability, linearity and steady state accuracy, the Hydra-Cell pump's multi-diaphragm configuration generates virtually pulse-less flow, removing the need for dampeners in most applications.

Further information from:

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WANNEF Seal-less Pump Technology