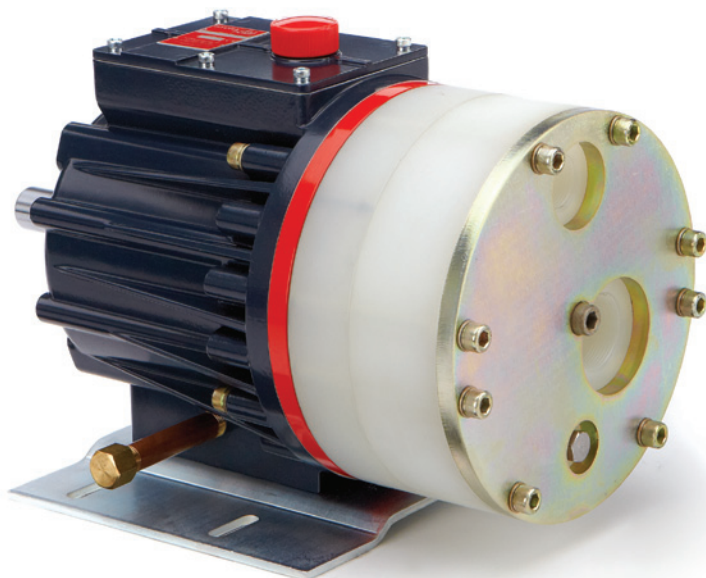


News from Wanner

Hydra-Cell... Run-dry Pumps Handle Aggressive Chemicals



Pumps failing through running dry, or becoming damaged due to pumping corrosive liquids are not uncommon problems. However, Wanner International claims that using Hydra-Cell seal-less diaphragm pumps can eliminate both these costly issues.

Pumps with dynamic seals rely on seepage of the pumped liquid for seal lubrication. Dry running at best, causes the seals to wear and could result in seizure and catastrophic pump failure. Seepage of corrosive and noxious liquids through seals is a further problem for conventional rotary pumps.

Hydra-Cell pumps have no dynamic seals and can run dry indefinitely without problem. Seal maintenance is eliminated and being totally leak free, they provide 100% containment of all pumped liquids, removing any possibility of dangerous liquids or vapours leaking to atmosphere.

An extensive range of 'liquid end' materials, including Hastelloy, Duplex and Super Duplex steels and Kynar® PVDF, ensures Hydra-Cell pumps can handle virtually any liquid, reliably and efficiently and because the pumps are seal-less they can pump liquids containing abrasive particles and even slurries with ease.

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 pulsation dampeners in most applications.

Further information from:

Nick Herrington, Wanner International.
Tel +44 (0)1252 816847
Email: NHerrington@wannerint.com
www.hydra-cell.eu

WANNER
Hydra-Cell[®]
Seal-less Pump Technology