

CHEMICALS HANDLING

infoBITE

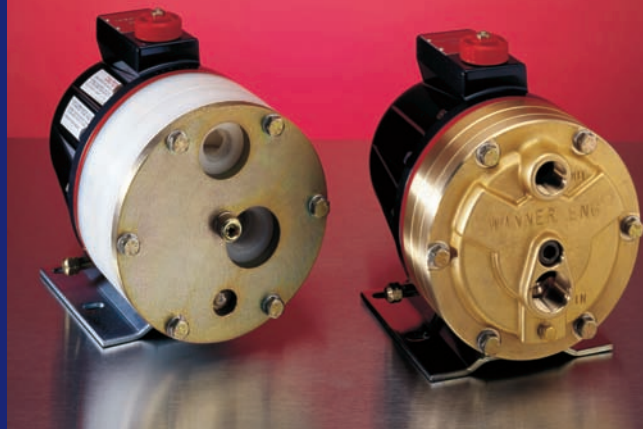
Hydra-cell in metal finishing

Phosphating is a common method of cleaning and pre-treating metals prior to finishing. Before entering the suction side of the pump, phosphoric acid is injected into preheated water. This solution is sprayed up to 1000 psi to etch the material prior to powder coating or painting.

In a trailer manufacturing plant, a Hydra-Cell G-10 proved ideal for this application. It handles the acid solution without a problem and is now a key part of the 'phosphating system' pumping at high pressure, 8 hours a day.

Hydra-Cell[®]
Seal-less Pumping Technology

www.wannerint.com



PUMP: G-10XKSGSNEM
FLOW: 6 GPM (231PM)
FLUID: 3-5% PHOSPHORIC
ACID TEMP: 140°F(60°C)
PSI: 1000 (70 BAR)
DUTY: 8 HRS/DAV

PUMPING ACID SOLUTIONS