



CHEMICALS HANDLING

infoBITE

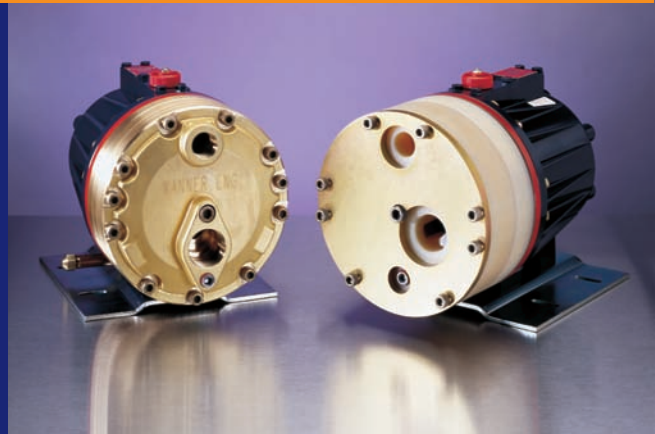
Hydra-cell® has it all... on paper and in practice

As paper pulp is processed, "white liquor" (caustic soda/sodium sulfide solution) is recovered using lime. The residual lime "mud" is collected by filters that are cleaned with re-circulated water.

The multi-stage centrifugal pumps, commonly used for this purpose tend to be energy inefficient and high maintenance. The Hydra-Cell G-25 pump introduced was significantly smaller yet more than equal in performance terms. The initial cost was 25% less than a replacement centrifugal pump, annual maintenance was dramatically reduced and energy consumption was reduced by no less than 90%... savings all round

Hydra-Cell
Seal-less Pumping Technology

www.wannerint.com



PUMP: G-25

FLUID: Base solution

PRESSURE: 50 bar (725 psi).

VISCOSITY: 200 - 500 SSU

DUTY CYCLE: 24 HRS/DAY

SAVINGS ALL ROUND
WITH HYDRA-CELL