



FOOD & AGRICULTURE

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Caustic compatibility... Hydra-Cell cleans up

Caustic liquor is used extensively for cleaning, especially in the dairy industry where it is used to clean and sanitise the evaporators that separate the initial dairy products used in the processing of cheese after each process batch.

In setting up a caustic reclaim system, Filtration Engineering needed a pump that could handle caustic fluid (sodium hydroxide) containing as much as 20% dairy solids and at high temperature.

Trials with a CAT piston pump had not lived up to expectations but on replacing it with a Hydra-Cell H25, the system proved exceptionally robust and is now being marketed internationally.

Hydra-Cell
Seal-less Pumping Technology

www.wannerint.com



Detail:

Pump: H25 JFSENNEY, 45l/min at 17bar at 66°C

Material: 2% solution Sodium Hydroxide and surfactant

**PUMPING HOT
AND CORROSIVE**