



Pumps in Action

Beverage Sucrose – Tru-Fit™

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Waukesha
Cherry-Burrell®

Pump:

Waukesha Cherry-Burrell Brand - [Universal 2 Series Tru-Fit™](#) with [pressure relief valve](#)

Industry:

Beverage Processing – Sucrose Pumping

Problem:

The customer had a lobe style positive displacement pump with a troublesome vented cover for internal pressure relief. The vented cover leaked, was difficult to clean, and did not fit well in the limited installation space.

Solution:

[Universal 2 Series pumps](#) with [Tru-Fit™ adapters](#) were installed to reduce the overall footprint size of the installation. By mounting the pump directly to the gear reducer, the customer was able to eliminate the coupling and guard; this reduced the space and eliminated all alignment issues.

The reliability of the WCB [external relief valve](#) eliminated the leaking internal vented cover and the external relief provided a better arrangement for cleaning as the valve size was matched to the piping. With matching valves and piping, the clean-in-place (CIP) process fluid was able to reach its full velocity improving the level of cleaning. Ask your SPX or Distributor sales representative for more details on the Overpressure Valve promotion currently being offered until November 30, 2015.

