

Beverage Blending

Issued By: Jeff Sporer, Global Product Manager
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Waukesha
Cherry-Burrell®

Pump:

Waukesha Cherry-Burrell Brand - Model 030 [Universal 2 Series](#)

Industry:

Beverage blending

Problem:

The pulsing flow of the beverage ingredients provided by the lobe style pumps did not provide a continuous blend and resulted in poor product consistency.

Solution:

Two Universal 2 Series pumps ([model U2-030](#)) were installed and connected in parallel. One pump moved sucrose from a source tank to a continuous blend system while the second pump transferred high fructose corn syrup to the same skid-mounted blending system.

The [External Circumferential Piston \("ECP"\) style rotors on the U2 pump](#) provide an accurate, pulse-free flow assuring that the products are metered smoothly into the blend system with accuracies of up to +/- 0.1% depending on product viscosity and flow rates.



SPX FLOW, Inc.

611 Sugar Creek Road
Delavan, WI 53115 USA

PH: 800.252.5200 or 262.728.1900

Email: ft.amer.info@spxflow.com

www.spxflow.com