



5000 SERIES - INDUSTRIAL POSITIVE DISPLACEMENT PUMPS

Maximize Efficiency. Minimize Downtime.

The 5000 Series positive displacement pump from Waukesha Cherry-Burrell® now features the Tru-Fit® gear case assembly for all sizes. The 5000 series, built for demanding industrial applications, now with the Tru-Fit® system streamlines installation, enhances operational safety, and provides unrivaled performance in processing environments.

Compact. Customizable. Compliant.

Smarter Installation

The Tru-Fit® assembly eliminates the coupling guard, reducing setup complexity and improving operator safety. The new compact footprint shortens overall pump/gearbox length by up to 25%, conserving space on crowded plant floors.

Wider Compatibility

Accepts commercially available seals, easing maintenance and reducing replacement costs. Choose from a wide variety of NEMA or IEC motors and power options from ½ to 60 HP to match your specific process needs.

Superior Materials & Design

Constructed from 316 stainless steel with tight clearances and optional 17-4 shafts, the 5000 Series is built for durability and extended service life. Alloy 88 rotors and Rulon bushings deliver reliable low-shear fluid handling from 1 to 1,000 cps.

Built for Compliance & Versatility

Conforms to CE and ASME standards. With 4x the gear ratio options over traditional ISR systems, Tru-Fit® provides greater flow control and precision.

Let's Build a Better Process Together

SPX FLOW, Inc. reserves the right to incorporate our latest design and material changes without notice or obligation. Design features, materials of construction and dimensional data, as described in this bulletin, are provided for your information only and should not be relied upon unless confirmed in writing. Please contact your local sales representative for product availability in your region. The green " " is a trademark of SPX FLOW, Inc. For more information, visit www.spxflow.com/waukesha-cherry-burrell
©2025 SPX FLOW, Inc.

WCB_5000-PD-Pump_FB-0009_FLR_US



Version: 04/2025