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PROCESS
EQUIPMENT
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DIFFUSION HARDENING

Improved Corrosion/Chemical Resistance for Universal 2 Industrial (U2 ND) Pumps

Benefits of hardened stainless steel pump body, cover and rotors

Improved Reliability:

Enhanced surface hardening leads to exceptional galling resistance and longer wear life for wear parts.

Improved Efficiency:

Preserves rotor clearances, reduces friction, and lowers energy use.

Maintenance Reduction & Uptime:

Less wear and longer service intervals yields lower maintenance costs.

Corrosion Resistance & Integrity:

Better resistance against aggressive media, preventing leaks and premature failure.

Chemically Bonded Surface Layer:

Prevents flaking or delamination.

Environmentally Friendly Process:

Chemical-free nitrogen gas hardening process reduces carbon footprint.

[Contact your local SPX FLOW sales representative](#)
to learn more about our equipment trial program.
Keep reading for trial program details.



UNLOCK THE FUTURE OF INDUSTRIAL PUMP TECHNOLOGY



Diffusion hardened parts have been proven to last 6 times longer in industrial powder processing.



ABRASIVE/CORROSIVE APPLICATIONS

BATTERY SLURRIES



CORROSIVE CHEMICALS



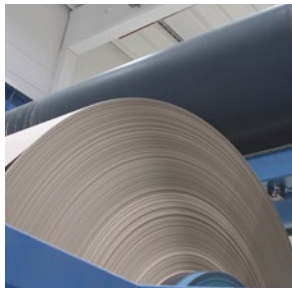
VISCOUS PASTES



INDUSTRIAL WASTEWATER



PULP & PAPER



PAINTS & COATINGS



MINING & MINERALS



ADHESIVES & RESINS



SPXFLOW®

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For more information, visit www.spxflow.com/waukesha-cherry-burrell

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WCB_Pumps-U2-ND-Diffusion-Hardening_FLR_US

Experience the advanced diffusion hardening treatment of our pumps, designed to enhance durability and performance. We're offering a trial opportunity for you to evaluate our pumps in your own applications, with comprehensive support from our team throughout the trial period.

How it Works:

- [Sign up](#) for this limited trial offering and test the U2 ND pump with diffusion-hardened parts in your specific applications.
- Use these pumps in your operations and assess their effectiveness.
- Share your feedback with us to help improve our products.
- If satisfied, discuss purchase options with us at the end of the trial.
- Your feedback is valuable to us, and any data shared will be handled with the utmost confidentiality and used solely to enhance our products.

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