

The Blue Line

The Foust Marketing, Inc. Newsletter

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Pulsafeeder—Solving Caustic Issues with Chemical Pumps



Caustic Soda (Sodium Hydroxide) is commonly used in water, wastewater, and industrial applications. Caustic Soda is used in many industries like chemical, food and beverage, water purifi-

cation, cleaning agents, pH neutralization, etc.

Caustic is a slippery chemical that will find any potential leak paths for all chemical metering pumps and piping systems. When water is added to caustic it causes an exothermic reaction and when exposed to air the chemical will crystallize forming a white scale.

Solving the Caustic Issues

- Simple regular maintenance on pumps will prevent issues.
- The wet end head bolts should

be checked regularly and evenly tightened as needed.

- Suction and discharge valves should be hand tightened and/or removed and cleaned.
- When PTFE seats are ordered with PULSAtron pumps, the pumps are supplied with double ball guided seats for better sealing, but CSPE elastomer seats are recommended for optimal sealing.
- Order an annual KOPkit (repair kit) from Pulsafeeder.

For more technical information or pricing on your next chemical metering pump or KOPkit for caustic, contact our sales team.

Industry Events

- WQA Aquatech (Water Quality Association) Orlando, FL April 1-3, 2021 www.wqa.org
- ISA Sign Expo (International Sign Association) April 7-9, 2021 Las Vegas, NV www.signexpo.org

Notes of Interest

- “Have I not commanded you? Be strong and courageous. Do not be frightened, and do not be dismayed, for the LORD your God is with you wherever you go.” —Joshua 1:9
- “If I say “I’m hungry” We got about 27 minutes until I’m a different person.” —Sista 24:7

Company News

- Foust Marketing has an OPEN position for Technical Sales foustmarketing.com/careers.

Lutz Pumps for the Food, Pharmaceutical and Cosmetics Industry

Lutz pumps and flow meters are designed according to the latest standards for high demands of the food, pharmaceutical and cosmetics industry. During food production, raw materials and finished food products come into contact with various objects and materials, and must be suitable for this. This also includes devices and machine parts for commercial food production. These are defined as “food contact materials” and

are specified in food product legislation. Lutz offers Sanitary, PURE, FDA, and Explosion Proof pumps for these applications.

Standards

- Regulation (EC) 1935/2004
- FDA Approval
- USP – U.S. Pharmacopeial Convention
- 3-A Sanitary Standard
- ATEX Directive



For detailed information on each of these standards, download at [Lutz Pumps Product Legislation](#) or contact our sales team.

SWM (Delstar)—Kynar® PVDF Pipe for Chemical Applications



SWM (Formerly Delstar) manufactures a complete line of Kynar® PVDF for chemical applications. Kynar® is the trademark of Arkema. Schedule 40 and 80 pipe available in sizes from 1/4” - 12” diameters.

Kynar® PVDF is usually the first fluoropolymer to think about when designing chemical handling systems under pressure. Kynar® red polyvinylidene fluoride (PVDF) pipe from SWM is ideal for use with hot corrosive liquids, chemical processing, industrial plating, and waste treatment systems. Kynar® red PVDF exhibits superior strength, working temperature to 250F and chemical resistance characteristics. The red pigment provides UV protection. SWM

manufactures Kynar® PVDF in natural color for high purity applications where leachates are a concern including deionized water for school labs, hospitals, pharmaceuticals, cosmetics, and semiconductor.

King KPC Performance Commodities



King KPC ABS

Acrylonitrile Butadiene Styrene
Standard Gauges: 1/16" - 4"
King KPC ABS is easily machinable and used in prototyping, the modeling industry and other mechanical applications.

King KPC ABS FR

Acrylonitrile Butadiene Styrene
Flame Retardant
Standard Gauges: 1/2" - 3"
King KPC ABS FR is a (flame retardant) formulation often used in applications for electrical insulation.

King KPC HDPE

High Density Polyethylene
Standard Gauges: 1/8" - 4"
King KPC HDPE with outstanding properties and good chemical resistance for a wide variety of applications at a very competitive cost.

King KPC LDPE

Low Density Polyethylene
Standard Gauges: 1/16"-2 1/2"
King KPC LDPE is ideal for applications where corrosion resistance is a factor, but stiffness, high temperatures and structural strength are not.

King KPC PolyPro

Polypropylene
Standard Gauges: 1/8" - 12"
Stiffer than King KPC LDPE or King KPC HDPE with a good balance of strength to weight ratio.

The Blue Line—Win Antigua Golf Shirt!

Foust Marketing is offering the opportunity to win a prize in this issue of [The Blue Line](#).

This issue we are offering a Antigua Desert Dry™ Golf Shirt courtesy of Foust Marketing.



Enter by visiting below link with the answers to the questions.

1. What is one way to help solve caustic issues with chemical metering pumps?
2. What pumps does Lutz offer for the Food, Pharmaceutical and Cosmetics applications?
3. What applications is the Kynar® PVDF pipe from SWM ideal for?
4. List a couple of the King KPC Performance Commodities? Are there any existing commodity business we can quote?

5. What did Sista say about being hungry?

Winners of **Titleist Pro V1x** logo golf balls from the last issue courtesy of Foust Marketing.

Bill Dow

Baton Rouge Windustrial—LA

Shawn Lee

Water Tech—Fort Smith, AR

Jason Rodriguez

Harrington—San Antonio, TX

Art Ramos

Harrington—Sacramento, CA

Complete the entry form at www.foustmarketing.com/entry-form.



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Engineered solutions for your business

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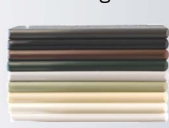
Pulsafeeder



NIBCO



King



Harrison



IPS



IPS Adhesives



SWM



Lutz

