

The Blue Line

The Foust Marketing, Inc. Newsletter

Inside this issue:

Chemtrol—Ideal for Wastewater Treatment Systems	1
Pulsafeeder—Series MP Microprocessor Controlled Pump	1
IPS Weld-On 724 Chemical Resistance for Wastewater Industry	1
Harrison Duct Used for Odor Control	2
The Blue Line—Win Foust Marketing Shirt	2

Chemtrol—Ideal for Wastewater Treatment Systems



Industrial wastewater can be laden with chemicals, toxins, and pollutants that must be treated properly before it is discharged to the environment or to a municipal wastewater treatment facility.

Now, consider the benefits of

using Chemtrol thermoplastic pipe, valves and fittings. Chemtrol thermoplastics can be applied to the following processes for industrial wastewater treatment:

- **Neutralization**—Through this process, acids and alkali are balanced to achieve the optimal pH levels for treating wastewater.
- **Solid Waste Removal**—This process may consist of several stages including the introduction of organics, polymers, flocculants or pressure filtration.
- **VOC Removal**—This process may

remove the VOCs through a “flashing off” heat process. Vapors are either removed or fed back into the system to be re-treated.

Chemtrol Schedule 80 PVC, CPVC, PP, or PVDF piping systems can handle the most aggressive media. Chemtrol thermoplastics resist corrosion, and chemical attack by acids, alkalis, salt solutions, and a wide range of other chemicals.

Contact our sales team for more details and get the latest copy of the [Chemtrol Handbook](#).

Industry Events

- WEFTEC (Water Environment Federation), New Orleans, LA September 24-28, 2016
- IAPD (International Association of Plastics Distribution), Phoenix, AZ October 4-7, 2016
- PBIOS (Permian Basin International Oil Show), Odessa, TX October 18-20, 2016
- NGWA (National Ground Water Association), Las Vegas, NV December 6-8, 2016

Notes of Interest

- “Many are the plans in a man’s heart, but it is the LORD’s purpose that prevails.” — **Proverbs 19:21**
- “Try not to become a man of success, but rather try to become a man of value.” — **Albert Einstein**

Company News

- **Foust Marketing** has an additional open position for Technical Sales. For information, visit foustmarketing.com/careers.

Pulsafeeder—Series MP Microprocessor Controlled Pump

Pulsafeeder PULSAtron metering pumps are used in a variety of municipal drinking water and wastewater applications to add treatment chemicals for disinfection, pH control, polymers, and more.

The PULSAtron Series MP is a true microprocessor controlled instrument for precise and accurate metering control. The Series MP pump is packed with key standard features:

- Automatic control via 4-20mA inputs that can be fully integrated with PLC or SCADA system.
- Flow verification and totalization.
- 1000:1 Turn-Down Ratio.
- External Pace and Stop Function.
- Flow Rates from 3 GPD @ 300PSI to 504GPD @ 20PSI.

Pulsafeeder also offers the BLACKLINE Series MD pump for flow rates to 132GPH @ 75PSI, and for those demanding appli-



cations, Pulsafeeder offers the PULSAtron Series HV pump for viscosities to 20,000 cps. For detailed information, visit www.pulsatron.com.

IPS Weld-On 724 Chemical Resistance for Wastewater Industry



Industrial and wastewater environments are very demanding with respect to the life expectancy of the piping connections. The need to withstand mechanical, thermal and chemical stresses in PVC and CPVC plastic piping systems necessitates greater joint strength than is possible with non-industrial cements. Specially formulated for joining CVPC and PVC industrial piping systems carrying corrosive chemicals, Weld-On 724 is the most chemical resistant CPVC solvent cement in the industry. Laboratory analysis showed no joint failures even after 2,500

hours of pressure tests in numerous chemical solutions. Weld-On cements contain a higher percentage of the most penetrating solvents and the highest quality resins which, in conjunction with the use of an industrial primer like Weld-On P-70, produce the deepest fusion in the contact area between the pipe and fitting, and fills gaps with the correct cell class resins. For more information, visit www.weldon.com.

Harrison Duct Used for Odor Control



Harrison Machine & Plastic Superduct® piping systems are custom fabricated to specifications. Harrison Superduct® is offered from 2" to 60" and available in PVC, CPVC, PP, PVDF, and HDPE materials.

Sewage and industrial plants located near residential areas can be subject to many issues if these facilities produce unpleasant odors. Gaseous inorganic products like ammonia and hydrogen sulfide, or volatile organic compounds can cause

odors. When usual methods cannot control the odor, some method of odor control may be used at a wastewater plant.

Harrison's fume scrubbers are an excellent choice and manufactured out of solid PVC and PP and packed with different plastic materials. Larger fume scrubbers and those operating at higher temperatures and moderate pressure are fabricated with a thinner internal thermoplastic barrier of PVC, PP, CPVC, and PVDF with exterior reinforced with fiberglass. Harrison also offers solid fiberglass scrubbers. Harrison can provide equipment engineering and fabrication of complete exhaust systems for the metal finishing, wastewater and chemical industries.

The Blue Line—Win Foust Marketing Shirt

Foust Marketing is offering the opportunity to win a prize in this issue of The Blue Line.

This issue we are offering a **Foust Marketing** golf shirt. Enter by visiting our website with the answers to the questions.



1. List a couple wastewater processes where Chemtrol thermoplastics can be used?
2. How can a PULSAtron Series MP pump be fully integrated with SCADA or PLC system?
3. How many hours did laboratory analysis show no joint failures with pressure tests of Weld-On 724 CPVC solvent cement in numerous chemical solutions?
4. In addition to Harrison Superduct®, what product does Harrison offer as an excellent choice for wastewater applications?

5. What did Albert Einstein say to try to become?

Winners of the personalized Louisville Slugger baseball bats from the last issue courtesy of NIBCO (Chemtrol).

Larry Qualls, Purchasing
Atlas Supply—St. Louis, MO

Jason Walker, Purchasing
Nationwide Plastics—Arlington, TX

Charles Rumley, Sales
Harrington Plastics—Houston, TX

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



foustmarketing, inc.

Engineered solutions for your business

Main Office

Foust Marketing, Inc.
P.O. Box 7413
The Woodlands, TX 77387-7413
Tel: 281-296-2500
Fax: 281-296-2566
www.foustmarketing.com

Bryan Foust, CPMR, CSP
bryan@foustmarketing.com

Harley Poe, Technical Sales
harley@foustmarketing.com

Pulsafeeder



NIBCO



King



Harrison



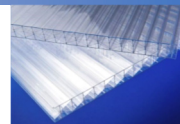
IPS



SCIGRIP



Gallina



Rain Bird

