W.H. Cooke Times

Vol. 8, No.2 Spring 2021 Free

Hanover, PA

Manufacturer of thermocouples, RTD's, and thermistors and distributor of instrumentation and controls for temperature, pressure, level, flow, pH, RH, flame and gas detection and heaters for almost any application. We also carry chart recorders and chart paper and pens as well as paperless recorders, data loggers, pumps, valves, and motors, and industrial oils, solvents, lubricants and PPE. Here is a link to our website www.whcooke.com



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PPE SALE We have excess inventory on Face Shields and Hand Sanitizer





Face Shield \$1/ea in increments of 10

\$10/ case of 10

Hand Sanitizer 16.9oz

\$1.50/ea in increments of 35 \$52.50 case of 35 bottles

See below for more PPE products we have in stock

PPE

We still have a large stock of 3 ply masks, KN95 masks, Face Shields for both adults and children, Hand Sanitizer gel, and XL Nitrile Gloves. Please see below offering and if you need something listed here please email <u>team@whcooke.com</u> and let us know what you need.

You can also visit our Online Shop

PPE Products



PPE Products



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Quarter in Review

Spring has sprung! So nice to usher in the warmer weather here in South Central Pennsylvania. It seems like everyone I talk to in the business world is busy right now. Manufacturing and Construction are doing well according to the folks that we do business with and according to investing.com, the U.S. Manufacturing Purchasing Managers Index (PMI) was at a 59.1 on April 1, 2021. A reading above 50 indicates expansion in that sector and below 50 indicates contraction. https://www.investing.com/economic-calendar/manufacturingpmi-829

With the Country opening for dining, travel, and other activities, it seems there is much to look forward to this Summer. If there is anything we can help with, whether it be for cooling applications, temperature sensing solutions, flow, level, pressure, laboratory analytics, heating, or HVAC and boiler parts and more, please keep W. H. Cooke & Co. in mind for your applications and instrumentation needs.



Please keep in mind that we are a distributor for Definox who makes sanitary valves, mix-proof valves, pigging systems, and more. Learn more at this link. <u>https://www.definox.com/</u> If you would like us to quote any valves, please call 717-630-2222 or email <u>team@whcooke.com</u>

Thanks, and have a great Summer!

Best Regards, Wayne H. Cooke

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Boiler & HVAC Parts



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Featured Products Signet 2580 FlowtraMag[™]



One of the most common measurements within a plant is flow, often done with a MagMeter. <u>Signet's 2580 FlowtraMag™</u> offers several advantages over competitors such as reduced up & down stream pipe diameters for accurate measurement, partially filled pipe detection indicator, much lighter weight than metal magmeters, and lower cost than competitive units.

These features make the 2580 ideal for use in municipal/industrial water treatment, process control, cooling towers, and chemical processing. An example would be restricted straight line runs of pipe up and down stream of the MagMeter resulting in inaccurate flow readings. The 2580 solves this by allowing for accurate effluent flow indications with only a 3 pipe diameter requirement instead of 8 to 12 on standard MagMeters.

There are other cost saving advantages too numerous to mention in this limited space. If you would like to speak to an engineer, please call 717-630-2222. We will provide guidance, as well as send technical data immediately. Give us a call and start saving money!!!

-Don Crain

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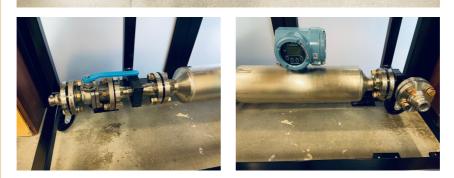
N.I.S.T Flow Meter Cart

The National Institute of Standards and Technology's (NIST) Additive Construction Laboratory (ACL) studies the metrology of materials and test methods used to develop standards and best practices for emerging construction technologies. The laboratory utilizes a Concrete Additive Manufacturing Robot Arm (CAMRA), a large-scale robotic system, to dispense cementitious materials to create functional structures and test specimens.



The laboratory required a flow meter capable of measuring the volumetric flow rate of a slurry cement, sand, and water with solids content greater than 70 % for concrete 3-D printing applications. Partnering with Emerson MicroMotion, W. H. Cooke was able to offer a MicroMotion T150T Coriolis flow meter for this application, but there was one problem. The laboratory did not have any hard piping to install the flow meter and wanted to use hoses with cam lock fittings for the inlet / outlet process connections and they had limited space in the laboratory to mount this flow meter.





Working with the engineers at NIST, W.H. Cooke was able to design and fabricate a custom, portable flow meter cart to meet the customer's desired mounting configuration and space restraints.

-Matt Wootton

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In The Community-World of Sprint Cars

W.H. Cooke & Co. is happy to be sponsoring <u>Rutz Performance Motorsports</u> Sprint Car Team

We wish them luck this season!!







Team Name: Rutz Performance Motorsports Division: Winged Super Sportsman Tracks: BAPS Motor Speedway, Lincoln Speedway, Trail-Way Speedway Car: RPM Chassis #19R, Weight-1725lbs, Engine- carbureted Small Block Chevy producing 550-650 horsepower on methanol Crew: Tim Starr, Gary Rutz, Alex Hannold Driver Bio: Eric rutz

Eric is from Etters, Pa. He's 33 years old and has been behind the wheel on dirt for 4 years. This will be his second season in the winged super Sportsman division. Prior to the super Sportsman, Eric picked up Rookie of the Year honors in 600 micro Sprints and two feature wins his rookie season. When he is away from the track he enjoys playing golf, ice hockey, the drums, and spending time with his wife Cassie and their two Golden Retriever puppies Wesley and Koda. Races take place at BAPS Motor Speedway most Saturdays at 7pm from March through October.

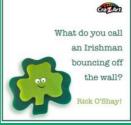
Links below to see the Speedway schedules: BAPS Motor Speedway Lincoln Speedway Trail-Way Speedway

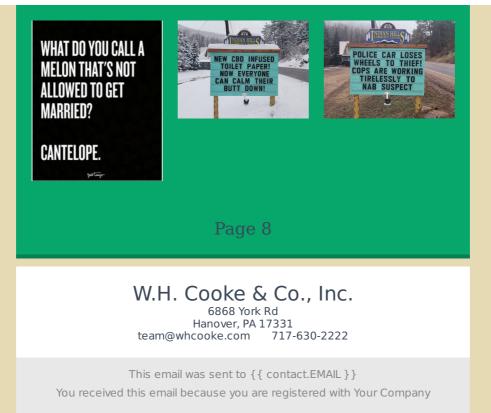


Funnies



BREAKING NEWS! Man gets hit by a rental car. Said it Hertz.





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