

Cleveland Chapter of The American Society of Plumbing Engineers September 2025

CHAPTER OFFICERS

President

JOHN VARGA, P.E.
Scheesser Buckley Mayfield, Inc.
Email: jvarga@sbmce.com
(330) 526-2715

V.P. Technical

MARLON WRIGHT P.E., CPD
T/E/S Engineering
Email: mwright@tesengineering.com
(440) 871-2410

V.P. Legislative

CHRIS STACKHOUSE
Rep Source, LLC
Email: cstackhouse@repsourcecellc.com
(614) 315-6606

V.P. Membership

FRANK MASTROIANNI JR.
Mastroianni & Associates, Inc.
Email: frankjr@mastroiannihvac.com
(440) 786-1100

Treasurer

KEVIN NOBLE, P.E., LEED AP
Scheesser Buckley Mayfield, Inc.
Email: knoble@sbmce.com
(330) 526-2714

Administrative Secretary

DAN EVANS, P.E., CPD, GPD
HEI Engineering Group, Inc.
Email: evans@hei-engineering.com
(330) 262-0042

Corresponding Secretary

JOE DEUCHER, CPD
Stantec
Email: joseph.deucher@stantec.com
(216) 298-0641

Affiliate Liaison

KATHY KIRSCHNICK
Johnson Controls
Email: kkirschnick123@gmail.com
(216) 904-6656

AYP Group Liaison

TY MYGRANTS
DLR Group
Email: tmgrants@dlrgroup.com
(216) 522-1350

WOA Group Liaison

KATHY KIRSCHNICK
Johnson Controls
Email: kkirschnick123@gmail.com
(216) 904-6656

Chapter Ambassador

KEITH BUSH FASPE, CPD, GPD, CSI
Email: kbush@wright-engineering.com
(330) 815-9368

Newsletter Editor

MICHAEL DRAB
Thorson Baker & Associates, Inc.
Email: mdrab@thorsonbaker.com
(330) 659-6688

From the President:



A special thank you to Craig McDowell with Omar McDowell Company for organizing the Annual Clambake Social at the Cleveland Yachting Club.

Please welcome our newest member to the Cleveland Chapter, Jeremy Farrow with Diversified Spec Sales.

The October Technical Session will be on the topic; Coated Cast Iron and Chemical Waste Piping, presented by Cameron Baucom with Charlotte Pipe.

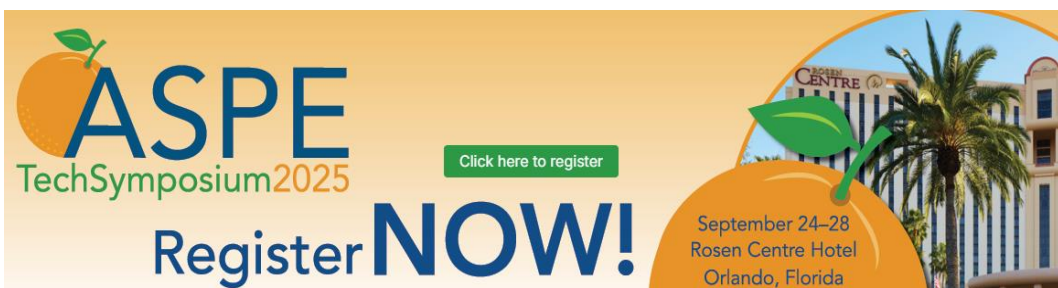
The October 8, 2025, Dinner Meeting will be held at Slyman's Tavern Independence located at 6901 Rockside Road, Independence, Ohio 44131.

5:00 – 5:30 Chapter Board Meeting
5:30 – 6:00 Sign-In / Meet and Greet
6:00 – 6:30 Dinner
6:30 – 7:30 Presentation
7:30 – 8:00 Q & A / Vendor Display

ASPE Cleveland is CASHLESS and now accepts PayPal, Venmo, or Credit Card! Dinner Price is \$20. Your electronic payment will confirm your RSVP! No walk-ins will be permitted. Please click [HERE](#) to RSVP by Noon on October 6, 2025. Please support your local chapter by attending.

Let us know if there are any specific topics you would like to see our chapter sponsor. We are always looking for new ideas. Remember, without membership and participation there is no local chapter.

Regards,
John A. Varga, P.E.
President, ASPE Cleveland Chapter



ASPE
TechSymposium2025
Register **NOW!**

[Click here to register](#)

September 24–28
Rosen Centre Hotel
Orlando, Florida

**2025 - 2026 ASPE Meeting/Plumbing Class Schedule
September 2025**

<u>Date – Time – Place</u>	<u>Topic</u>	<u>Speaker(s)</u>	<u>Exhibitors</u>
September 10, 2025 – 6:00 PM Cleveland Yachting Club Cost: \$50	Clam Bake Topic – Social Event ASPE Cleveland Chapter	N/A	N/A
October 8, 2025 – 6:00 PM Slyman's Tavern Independence Cost: \$20	Coated Cast Iron and Chemical Waste Piping	Cameron Baucom - Charlotte Pipe	BWA South
November 12, 2025 – 6:00 PM Slyman's Tavern Independence Cost: \$20	Vacuum Waste Systems	Eddie Villalta Building Division EVAC North America Inc.	EVAC North America Inc.
December 10, 2025 – 6:00 PM Viega New Facility Cost: \$20	Press Fittings Technical Session and Factory Tour ASHRAE Akron/Canton Collaboration	Dan Sabetta Technical Manager – Viega LLC	Viega LLC
January 14, 2026 – 6:00 PM Slyman's Tavern Independence Cost: \$20	TBD	TBD	TBD
February 11, 2026 – 6:00 PM Slyman's Tavern Independence Cost: \$20	TBD	TBD	TBD
March 11, 2026 – 6:00PM Slyman's Tavern Independence Cost: \$20	TBD	TBD	TBD
April 8, 2026 – 6:00 PM Slyman's Tavern Independence Cost: \$20	TBD	TBD	TBD
May 13, 2026 – 6:00 PM Slyman's Tavern Independence Cost: Dinner Sponsored by Thermaco!	Cracking the FOG Code for Success	Seth Markwood Thermaco- Trapzilla	N/A

**2025 - 2026 ASPE Meeting/Plumbing Class Schedule
September 2025**

The above is the meeting/plumbing class schedule for the 2024-2025 ASPE year. Updated information will appear in subsequent newsletter issues. All meetings will be at Slyman's Tavern, 6901 Rockside Road, Independence unless otherwise indicated. The meeting/plumbing class, including dinner, is \$20.00 unless noted otherwise. Reservations are required. A mini product show will be held before each meeting/plumbing class highlighting some of the materials discussed in class or products that will assist the engineer in understanding what they are designing or specifying. All plumbing classes will qualify for 0.1CEU hours and will assist in preparation for the ASPE CPD examination.

The following times will be enforced as strictly as possible.

Make your reservations a minimum of two days before the meeting/class and try to be on time.

Evening Seminars:

- | | |
|---|----------------|
| • Chapter Board Meeting | 5:00 - 5:30 pm |
| • Sign-in / Meet and Greet / Vendor Display | 5:00 - 6:00 pm |
| • Dinner | 6:00 - 6:30 pm |
| • Presentation | 6:30 - 7:30 pm |
| • Q & A / Vendor Product Display | 7:30 - 8:00 pm |

Lunchtime Seminars:

- | | |
|--|--|
| • Mini Product Show | 11:30 - 11:45 am |
| • Sign-In / Meet and Greet / Vendor Displays | 11:45 - 12:00 pm |
| • Lunch | 12:00 - 12:30 pm (Seminar to begin during lunch) |
| • Presentation | 12:00 - 1:00pm |
| • Q & A / Vendor Display | 1:00 - 1:30pm |



T&S has your **plumbing** solutions.

Discover the lasting reliability of T&S. From hose reels to sensor faucets, lab equipment to high-end fixtures, T&S offers all the plumbing products you need, with reliability built in. Contact your representative today to learn how T&S can outfit any facility, or visit tsbrass.com.



T&S plumbing products represented in Cleveland by: Midwest Spec., LLC • 513-353-9191



COLUMBUS OFFICE

4501 SUTPHEN CT
HILLIARD, OH 43026
PHONE - (614) 876-2477
FAX - (614) 876-0238
orders@bwasouth.com

CINCINNATI OFFICE

10869 READING RD
CINCINNATI, OH 45241
PHONE - (513) 733-4771
FAX - (513) 733-4867
orders@bwasouth.com

CLEVELAND OFFICE

6111 CAREY DR UNIT 2 & 3
VALLEY VIEW, OH 44125
PHONE - (330) 655-9220
FAX - (330) 655-9222
noorders@bwasouth.com

WWW.BWASOUTH.COM / QUOTES@BWASOUTH.COM

MANUFACTURERS' REPRESENTATIVES OF THE HIGHEST QUALITY PLUMBING AND SPECIALTY BUILDING PRODUCTS



ELKAY

CHARLOTTE
PIPE AND FOUNDRY COMPANY

BrassCraft



hadrian

WADE



The new degree of comfort™



IBC
Better Boilers

MAAX
Enjoy the experience



cd
comfortdesigns



SWAN



AQUATIC

MAIDSTONE

IPS
CORPORATION



Just
manufacturing



ENGINEERED PRODUCTS



WORLD DRYER

Eemax
evolving hot water

PROUDLY PROVIDING THERMOSTATIC BALANCING SOLUTIONS FOR OVER 10 YEARS



Hot Water Recirculation

In 2012, CircuitSolver® was developed to conquer the challenges inherent to conventional manual balancing valves. As the market's first **thermostatic balancing valves** used for domestic hot water recirculation, CircuitSolver® balances a system based solely on temperature as opposed to pressure or flow to guarantee hot water at **every fixture**. Dynamically balancing a system, CircuitSolver® ultimately **ended complaints** about the lack of hot water, and eliminated balancing processes and callbacks.

Cold Water Recirculation

Last year, we implemented our thermal actuator technology into the CircuitSolver® Union Cold Water balancing valves. These valves are installed in domestic Cold Water recirculation systems to mitigate the risk of Legionella and other bacterial growth. Cold water recirculation is becoming more prominent in hospitals to reduce water stagnation and ensure residual chlorine is distributed but can be beneficial to any commercial building that could experience periods of low flow or non-use.



PINNACLESALES



www.pinnaclereps.com



(800) 253-7010

Technical EDUCATION Program



September 24-28
Rosen Centre Hotel
Orlando, Florida



**T&C
PLASTICS**



(440)-944-7500

clesales@mwspec.com

29315 Clayton Ave.
Wickliffe, Ohio 44092

www.mwspec.com

MedGas Workshop

American Society of Plumbing Engineers

Now In-Person AND Online!



Advance Thermal Corp.

Removable Insulation & Acoustic Covers

Aerco

 Commercial Condensing Boilers
 Commercial Condensing Water Heaters
 Indirect & Semi-instantaneous Heaters

Bell & Gossett

Balance Valves

Automatic Flow Limiting
Manual Flow Limiting
Pressure Independent Control

 Hydronic Specialties
 Expansion/Compression Tanks
 Centrifugal Pumps

Base Mounted
Close Coupled
Double Suction
Horizontal Split Case
In-Line
Multi-Stage

Heat Exchangers

Shell & Tube
Plate Heat Exchangers
Replacement Tube Bundles

 Heat Transfer Packages
 Pressure Booster Systems
 Submersible Pumps
 Variable Speed Systems
 Vertical Turbine Pumps

Bobco

Differential Gauge Kits

Bock Water Heater

 Gas Fired Water Heater
 Electric Water Heater
 Oil Water Heater
 Indirect Water Heater
 Solar / Geo Thermal Water Heater
 Electric Point of Use Water Heater

BoilerMag

 Magnetic Filters
 Basic System Chemical Solutions

Cemline Corp.

 ASME Tanks
 Boiler Blowdown Separators
 Condensate Coolers
 Hot Water Storage Heaters
 Packaged Water Heaters
 Replacement Tube Bundles Stone
 Steel Lined Tanks
 Unfired Steam Generators

Danfoss
Greater Toledo Area
 Variable Frequency Drives Motor
 Soft Starters

Domestic Pump

 Boiler Feed Systems
 Condensate Return Pumps
 Pressure Powered Pumps
 Vacuum Pumps

Dow Heat Transfer Fluids

 DOWTHERM™ SR-1 Ethylene Glycol
 DOWFROST™ HD Propylene Glycol

Dri-Steam
Greater Toledo Area

 Steam Injection Humidifiers
 Gas To Steam Humidifiers
 Steam To Steam Humidifiers
 Electric Steam Humidifiers
 Evaporative Humidifiers
 Ultrasonic Fog Humidifiers

Duravent
Northern & Central Ohio
 High Performance Chimneys & Vents

Goulds / G&L Commercial

 End Suction Pumps
 Vertical Multi-stage
 Pressure Booster Systems
 Vortex Waste Water

Griswold Controls

 Automatic Balance Valves
 Manual Balance Valves
 Pressure Independent Control
 Valves Coil Hook-up Kits

General Water Systems

 Chemical Free Water Treatment
 Centrifugal Separators

Hoffman Specialties

 Steam Traps & Specialties
 Condensate Return Pumps
 Pressure Regulating Valves

Kadant Johnson

Pressure Powered Pumps

McDonnell & Miller

 Boiler Safety Controls
 Level Controls
 Flow Switches

Metraflex Company

 Flexible Pump Connectors
 Expansion Joints & Guides
 Non-slam Check Valves
 Ball & Butterfly Valves

Miljoco

 Pressure Gauges
 Thermometers
 Accessories

Niles Steel Tank
Greater Toledo Area
 Glass Lined & Steel Storage Tanks

NTI

 Residential/Commercial Condensing Boilers
 Residential/Commercial Condensing Water Heaters

Peterson Equipment Co.

Pressure / Temperature Test Plugs

NEW PRODUCT

ProPak Solutions

 Hot Water/Chilled Water Pump Skid Package
 Heat Transfer Skid Package
 Steam & Hydronic Boiler Skid Package
 Air Cooled Chiller Skid Package
 Water Heater Skid Package
 Snowmelt Skid Package
 Domestic Pressure Booster Package

NEW PRODUCT

PVI
Northern & Central Ohio
 Gas Fired Water Heaters
 Steam Fired Water Heaters
 Multiple Energy Water Heaters
 Oil & Oil/Gas Water Heaters
 Storage Tanks
 Water Quality
 Digital Mixing Valves

Rovanco

 Pre-insulated Pipe
 Containment Pipe

Tower Tech Cooling Towers

 High Efficiency Cooling Towers
 HVAC Cooling Towers
 Process Cooling Towers
 Power Generation Cooling Towers

Vertiflo

 Pedestal Mount – Sump Pumps
 Base Mounted Pumps
 Vertical Pumps

Webster Engineering
Greater Toledo Area
 Single & Dual Fuel Burners
 Landfill Gas Burners
 High Turndown Burners
 Temp-A-Trim: Air Density Control System

Wessels Company

 ASME & Glass Lined Storage Tanks Glycol Fill Systems
 Engineered Tanks

NEW PRODUCT



PLUMBING GROUP



Superior Performance & System Reliability

DuRa Pipe™ enhanced epoxy coating applied to cast iron soil pipe and fittings. It is well suited for aggressive DWV applications where greater performance is required.



ABIFoundry.com



Anaco-Husky.com



PIPE & COUPLING

TylerPipe.com



Line Card – October 2024

107 Cypress Street S.W. Reynoldsburg, OH 43068
Phone: 740-927-6880 Fax: 740-927-4545
www.RepSourceLLC.com

Manufacturers Representatives Serving Plumbing, Mechanical, Electrical, Architectural and Water Treatment Industries. Representing the following product lines:

A Better Idea/Quick Block/EZ Sleeper www.pipeease.com	E-Z Sleeper / Quick Block / Pipe Ease – Rooftop pipe and equipment support blocks and deck flanges.
AB&I Foundry www.abifoundry.com	No-Hub and Hub and Spigot Cast Iron Soil Pipe and Fittings
Anaco-Husky www.anaco-husky.com	American made complete line of heavy-duty Husky high performance and standard no-hub couplings, Cremco specialty transitional couplings and service weight gaskets.
Apollo Valves Backflow www.apollovalves.com	Apollo Valves backflow prevention products for plumbing, fire protection, waterworks and irrigation markets.
Atlas Filtri https://us.atlasfiltri.com	Water filtration solutions including: Filter Housings, Cartridges, Whole House and Tankless Water Heater Complete Kits, Hydra Self-Cleaning, Reverse Osmosis and ScaleArmor Polyphosphate.
Bradley www.bradleycorp.com	Washbar all in one hand washing stations, washfountains, Express and Frequency lavatory systems, Navigator thermostatic mixing valves, showers, safety equipment, metering faucets, patient care, Terreon solid surface products, Evero natural quartz products, Keltech safety/skid water heaters.
Creative Industries www.creative-terrazzo.com	Pre-cast terrazzo shower floors, mop basins, concrete laundry tubs and stairs or benches, terrazzo or concrete or glass counter tops and custom terrazzo products.
Elkhart Products www.elkhartproducts.com	Elkhart Products wrought copper tube fittings, cast fittings and EPC engineered push-fit fitting brands include TECTITE and CopperLOC .
Franke www.franke.com/us/en/water-solutions/products.html www.franke.com/us/en/home-solutions.html	Commercial, Institutional, Healthcare, Scullery, Utility, Vanity and Handwash stainless steel sinks, faucets and accessories. Residential and Luxury Mythos and Maris stainless steel, granite, fireclay, work center and farmhouse kitchen sinks, faucets and specialty products.
Hydrotek www.hydrotekintl.com	Sensor operated flush valves and faucets available in both battery and AC models.
Kemper Water Control www.kemperwatercontrol.com	Engineered Flow Splitter and Balancing Valve system technology for domestic water and Legionella mitigation solutions.
Liberty Pumps www.libertypumps.com	Sump, drain and condensate, utility, transfer, effluent and sewage pumps, Omnivore and ProVore grinders, Accent II macerating toilet system and engineered pump system packages.
Marlo www.marlo-inc.com	Commercial & industrial water softeners, media filters, reverse osmosis, dealkalizers, deionized and EDI electro-deionized water treatment equipment.
Mountain Plumbing Products www.mountainplumbing.com	High performance Water Appliances “Made Better by Design” including plumbing accessories, water filters, waste disposers, instant hot water tanks, and water chillers.
Plumberex www.plumberex.com	Pro-Extreme , Trap Gear , Handy Shield Maxx and Clear Shield lavatory trap and riser insulation kits. Mushroom Flange and Floor Sink Carrier specialty products.
Raychem / nVent Thermal Solutions www.nVent.com	HWAT self-regulating heating cable system for domestic hot water, XL-Trace , Gardian and WinterGard freeze protection cable, Pyrotenax MI and Electromelt snow and anti-icing cable, IceStop , RIM and FrostGuard roof and gutter de-icing cable, RaySol , NuHeat floor warming and freezer frost heave cable.
Schott Scientific Glass / Kimax http://www.us.schott.com/en-us/products/kimax	Glass piping for acid waste and containment piping systems. Knight-Ware acid neutralizing sumps.
Stiebel Eltron http://www.stiebel-eltron-usa.com	Electric tankless/instantaneous/mini tank water heaters for commercial, residential and industrial applications, emergency shower eyewash heaters, Accelera E heat pump water heaters, hot water tanks for solar, geothermal, and hydronic, instant hot water dispensers, electric fan heaters and hand dryers.
Tight Seal Gasket www.tightsealgasket.com	Toilet & urinal setting with Innovative, flexible design, sticky, reusable, elastomer toilet & urinal gaskets. Compresses up to 50%. Will not break or become brittle. Allows movement without leaking.
TOTO USA www.totousa.com	Global Manufacturer of Residential and Commercial Plumbing Fixtures, vitreous china, Washlet toilet seats, NeoRest toilets and Accessories.
Triangle Tube www.triangletube.com	Commercial and Residential condensing combi and solo, wall mounted and floor mounted boilers, direct fired water heaters, indirect fired water heaters and heat exchangers.
Water Control Corporation www.watercontrolinc.com	High-Capacity Ultra-Filtration for Legionella & Pathogen control, rainwater reclamation systems with ultraviolet or ozone purification, high purity water systems, water softeners, water filters.
Waterless Company www.waterless.com	Waterless “No Flush” vitreous china and fiberglass urinals with EcoTrap and Blue Seal liquid, UTC Sentinel sensor flushing systems. Everprime floor drain traps primer liquid. Greencleen chemicals.
Xerxes www.xerxes.com	Fiberglass Water and Wastewater storage solutions. Water storage, grease, oil, solids interceptors, and double wall decontamination tanks.
Additional Products Distributed: www.repsourcellc.com	Bathroom Partitions (solid plastic, baked enamel, stainless steel, laminate and phenolic), Bathroom Accessories, Lockers (solid plastic and metal), Water treatment products.

Replacing Your Water Heater Every Few Years is Not Our Business Plan



Conquest[®] condensing, gas-fired water heaters are constructed from AquaPLEX[®] duplex stainless steel so they're corrosion-resistant in potable water at any temperature. Available in 199-1000 MBH, Conquest provides even more BTUs in small spaces and fits through a standard 36-inch doorway. With a thermal efficiency of up to 96%, long product life and a 15-year tank and heat exchanger warranty, you can't afford not to have one.

Call R.L. Deppmann or visit our Monday Morning Minutes blog at deppmann.com for information on PVI Water Heaters

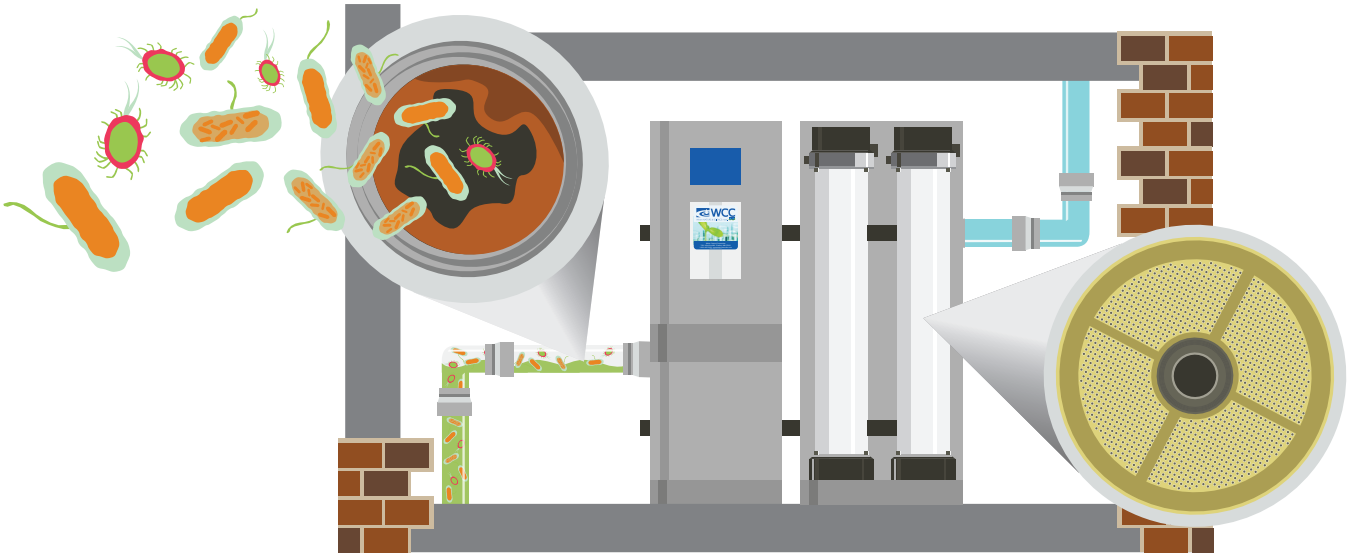
800.589.6120



800.784.8326 | pvi.com

LEGIONELLA:

Don't Manage the Symptoms. Control the Cause!



We remove Legionella & pathogens *before* they enter your plumbing and mechanical system.

HIGH-CAPACITY ULTRAFILTRATION

Point-of-Entry • Point-of-Use • Hot Water Recirc Treatment



Where NATURE & SCIENCE meet.™ 

- 99.999% removal of Legionella and pathogens (3rd party-verified)
- A firewall for the entire building
- Drastic reductions in nutrients and biofilms
- 500 GPM+, minimal pressure loss
- Self-cleaning, long-lasting, low maintenance
- Automatic membrane integrity verification (Meets strict EPA guidelines)


seccua®
German Hollow-Fiber
Membrane Technology



PROTECT YOUR FACILITY AND LEARN MORE AT WATERCONTROLINC.COM



Paired with Sloan High-Efficiency Flushometers, our Commercial Toilet and Urinal Systems take water efficiency to the next level.

All Sloan Flushometers are made from a high level of recycled material and are 100 percent recyclable.



Sloan Bio-Deck Sinks utilize natural materials such as corn cobs and other renewable domestic agricultural materials.

Dual-Flush Side Mount Retrofit is a fast, easy way to reduce water consumption.



Sloan Hands-Free Faucets promote cleanliness, hygiene and overall health benefits.



Monitoring Systems reduce operating costs and decrease water consumption.

Water Power

To arrange a personal consultation, call us at **800.982.5839**.

Every day around the world, Sloan advanced integrated water management systems provide elegant, efficient and hygienic washroom solutions for any commercial environment.

SLOAN

Water Connects Us™

A close-up photograph of a hand operating a brass press valve on a copper pipe. The hand is positioned on the left, with fingers gripping a silver metal lever that has two circular holes. The lever is attached to a brass valve body, which is connected to a thick copper pipe. The background is dark and out of focus.

NIBCO[®]
presssystem[®]

FIND YOUR FIT

**Choose from Over
600 Press Valve SKUs,
the Largest Offering
in the Industry**

- Options ranging from ½" – 4"
- Select from over 65 different valve configurations
- Our total system – valves, fittings and tools – comes with unparalleled service
- Experience the best customer service in the industry – as judged by our customers

**FIND YOUR FIT AT
NIBCO.COM/PRESS**

Amanda Miller | Area Sales Manager
614.634.2516 | millera2@nibco.com

Paul Figuly | Assistant Regional Manager
216-402-7056 | figuly@nibco.com

Aaron Kilburg | Commercial Sales Manager
331-262-0868 | kilburga@nibco.com

VIEGA VALVES

**MORE SIZES.
MORE MATERIALS.**

The leader in pressing just got bigger. That means all Viega connections on your upcoming jobs. Who doesn't like the sound of that?

Dan Sabetta

Technical Manager – Great Lakes Region



**SCAN
WITH PHONE
TO CONTACT**



viega

Trombold

Equipment Company

our website: www.trombold.com

*If you need to move water call
us we can help!*

*Storm and sewage—Weil
Domestic boosters - Delta P Carver
Fire—Patterson*

Phone 216-663-8700 Fax 216-663-8702

CHARLOTTE
PIPE AND FOUNDRY COMPANY

**NOW OFFERING
EDGE HP IRON,TM**

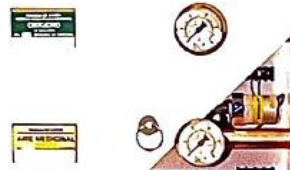
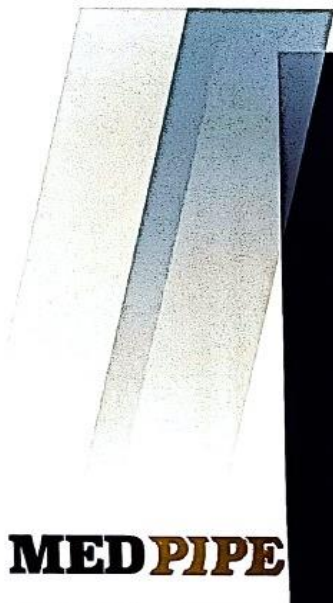
visit www.charlottepipe.com

C. TODD GREEN
Field Technical Representative
501-352-6670 todd.green@charlottepipe.com

SPECIALLY COATED CAST
IRON FOR AGGRESSIVE
DWV APPLICATIONS.



Thomas Deberson - tdeberson@medpipe.com - 614-353-8594 - www.medpipe.com



**QUALITY PRODUCTS &
SERVICES**



**PROFESSIONAL &
EXPERIENCED STAFF**



MULTIPLE LOCATIONS & ABUNDANT RESOURCES

**ALL OF YOUR MEDICAL GAS PRODUCTS
& SERVICES UNDER ONE ROOF**

Medical Gas System Equipment Sales, Inspection, Service & Repair

HIGHLY-TRAINED PLUMBERS

The Cleveland Plumbing Industry actively promotes the most rigorous and effective standards for our local contractors in the plumbing and mechanical industry.



We can embrace these high standards because our plumbing technicians receive the finest and most comprehensive training in the world - allowing our Northeast Ohio contractors to deliver the finest products, service and installation in only the safest of environments.



Working For Our Members:

- Plumbing Codes
- Medical Gas Training
- Back Flow Prevention
- Safety Services
- Labor Relations
- Education & Training
- Promotion
- Government Affairs

 **CLEVELAND
PLUMBING**
I N D U S T R Y

TOLL FREE: 855-CPI-4ALL (855-274-4255)

CLEVELANDPLUMBINGINDUSTRY.COM



PLUMBING HEATING SALES

Manufacturers Represented

AMERICH[®]

ARC
AKW

BEMIS[®]

GERBER[®]

ion[®] Technologies
A division of Metropolitan Industries, Inc.

navien

THERMASSOL[®]
Steam & Showering Systems

Fipi USA

viega

ZILMET[®]
globally renowned



Premier manufacturer of plumbing valves including PRV's, control valves, backflow preventers, butterfly valves, hydronic heating valves, quick-connect fittings, water pex, drainage, & pure water filtration.



Products for the fire protection, irrigation, and waterworks markets. Backflow preventers, control valves, in-building risers, pre-assembled valve station products.



Manufacturers of stainless steel drainage systems. Product ranges from standardized products to customized drains.



Plumbing flange design & manufacturing, wholesale distribution and installation services to the plumbing and mechanical piping Industry.



The world's leading provider of power tools, hand tools, and jobsite equipment.



The world's leading provider of flexible stainless steel connectors for natural/LP gas and fluid conveyance applications.



Manufacturers of eyewash and drench shower systems for commercial, hospital, and industrial uses.



An industry leader in manufacturing backflow prevention assemblies.



Manufacturer of oil/water separator, wastewater treatment systems products.



Offers plumbing hangers, straps, fasteners and other solutions for installation of plumbing products and pipe.



Enclosures for backflow preventers for outdoor installations.



Utility control system to promote safety for the student as well as the instructor in the science laboratory learning environment.



Leading manufacturer of plumbing tools and equipment.



MAPA Products has been a driving force in the manufacturing of rooftop supports.



Mueller Steam Specialty is the world's largest supplier of strainers and the number one provider of specialty products serving the valve industry.



Worldwide leader of bottled and pressure water coolers, providing point-of-use filtration equipment, drinking fountains, dehumidifiers and water pitcher systems.



Acid waste & high purity pipe and fitting systems.



Manufacturers of thermostatic mixing valves for building, point-of-use and emergency equipment, tub/shower systems with pressure balancing, thermostatic, or combination shower controls.



Leader in complete control solutions for radiant floor and baseboard heating systems, multi-stage boiler plants, and automatic snow melting systems.



Since 1950, Wal-Rich has been servicing the Plumbing Wholesaler with the finest in plumbing, heating, industrial and hardware specialties.



Flexible corrugated piping systems for natural gas and propane, as well as iron fittings. Applications include single & multiple-family residential as well as industrial and commercial buildings.

IntelliStation™:

**The smarter way
to deliver tempered water**



The Intelligent Water Mixing and Recirculation System

The IntelliStation™ provides unmatched levels of control over hot water delivery in commercial and institutional buildings.

- Precise digital control to $\pm 2^{\circ}\text{F}$
- Smart, easy-to-use controller with color touchscreen
- BAS integration
- Access to rich system data
- Integrated pump control for reliable, consistent temperatures
- Easy commissioning, repair, and management
- Sanitization mode allows for high temperature system purges
- Compliant with lead free legislation requirements

Learn about the smarter water mixing solution at
PowersControls.com/IntelliStation

POWERS™
A Watts Water Technologies Company





A TRUSTED GLOBAL LEADER IN DIGITAL HOT WATER INNOVATION

Represented locally by:

CRAIG MCDOWELL

Call Today! (440) 808-2280

craig@omarmcdowell.com

OMC

**OMAR MCDOWELL COMPANY
SINCE 1912**



armstronginternational.com

UNEQUALED QUALITY.

WOODFORD ROOF HYDRANTS: RELIABLE ROOFTOP WATER.

- Heavy-duty cast iron mounting system can be installed by roofer; hydrant can be installed later.
- RHY2-MS freezeless hydrants automatically drain when shut off, even with hose attached.
- Easy to repair from top of unit without removing hydrant.
- Five-year limited warranty.

RHY2-MS
*Woodford roof
hydrant plumbs
directly to drain*

Woodford SRH
*sanitary hydrant:
no drain required!*



WOODFORD MODEL 68 FREEZELESS UNDERCOVER WALL HYDRANT



- Model 68 freezeless wall hydrant protected by an integral locking cover
- Drains automatically—even with hose attached
- Replaceable locking stainless steel cover flips down for easy access
- Sleek, streamlined design
- Easier to install than recessed box hydrants



Service • Support • Supply

Manufacturer's Representatives

7860 North Central Drive Lewis Center, OH 43035
740-549-1516 740-548-0985 (Fax)

WOODFORD



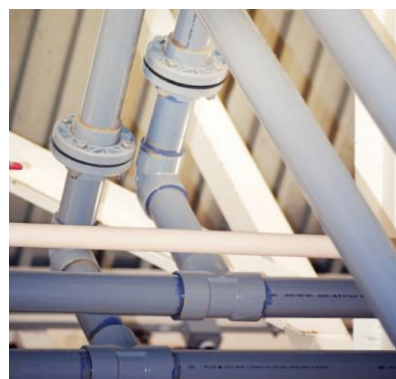
**WOODFORD
MANUFACTURING COMPANY**
Excellence. *Always.*

800.621.6032 • www.woodfordmfg.com

Spec with Confidence



PRECISELY ENGINEERED. REAL-WORLD TESTED.



Corzan® Material and Piping Solutions offer a complete tie-in to tap solution made up of Schedule 80 pipe & fittings, flanges, valves, and specialty adapter fittings including: MIP Threads x CPVC, FIP Threads x CPVC, Stub Out Elbows, and Male Sweat Adapters. Potable water systems designed with Corzan CPVC offer the best solution for reducing biofilm buildup and the growth of Legionella while being immune to degradation caused by standard disinfection procedures.

Performance Ratings

- Plenum rated for water distribution piping (ASTM E84-23)
- Conforms to NSF International Standards 61 and 14
- Withstands ANSI/ASHRAE Guideline 188 water treatment protocols
- Innately resistant to corrosion, pitting and scaling
- Resists biofilm that can lead to waterborne illness
- Pressure rated for temperatures up to 200°F

Diverse Applications

- Academic Buildings
- Multi-Family Housing
- Hotels
- Hospitals
- Data Centers
- Power Generation
- Wastewater Treatment Plants
- Chemical Processing Facilities



MASTROIANNI & ASSOCIATES, INC.

Manufacturers' Representative of Products for the Mechanical Trades Since 1984

HOT WATER PRIMETER HEATING, STEAM, ELECTRIC RADIATORS, TOWEL WARMERS

RUNTAL RADIATORS www.runtalnorthamerica.com

LINK SEALS, PIPE SLEEVES, CASING SPACERS, END SEALS

LINK SEAL , GARLOCK , PSI, THUNDERLINE, GPT www.linkseal.com

BARCO BALL JOINTS, PACKED SLIP JOINTS, BELLOWS EXPANSION JOINTS, VENTURI FLOW METERS, SEISMIC 'V'-LOOPS

HYSpan PRECISION PRODUCTS www.hyspan.com

HEAT EXCHANGERS (SHELL & TUBE), AIR & DIRT SEPARATORS, HYDRAULIC SEPARATORS, AUTOMATIC AIR VENTS, PUMPS, SUCTION DIFFUSERS, TRIPLE DUTY VALVES

THRUSH CO www.thrushco.com

DOMESTIC WATER BOOSTER SYSTEMS, SKID MOUNTED HVAC PACKAGES

TIGERFLOW SYSTEMS www.tigerflow.com

HYDRONIC BALANCING VALVES (AUTOMATIC & MANUAL), "COIL PAKS", HOSE PAKS, BYPASS KITS

NEXUS VALVE www.nexusvalve.com

HUMIDIFIERS (STEAM, ELECTRIC, GAS, DISPERSION MANIFOLDS)

PURE HUMIDIFIER www.purehumidifier.com

EXPANSION TANKS, BUFFER TANKS, AIR SEPARATORS, GLYCOL MAKE-UP SYSTEM

JOHN WOOD CO www.johnwood.com

SUMP PUMPS & OIL MINDER / DETECTION SYSTEMS CONDENSATE / BOILER FEED / VACUUM PUMP PACKAGES

STANCOR PUMPS..... www.stancorpumps.com

FEDERAL PUMPS CO..... www.federalpumps.com

PLATE & FRAME HEAT EXCHANGERS

POLARIS..... www.polarisphe.com

PUMPS: END SUCTION, IN-LINE, RECIRCULATION

THRUSH PUMP..... www.thrushco.com

CHECK VALVES, STRAINERS, BUTTERFLY VALVES

TITAN / MUELLER..... www.titanfci.com

BONOMI www.bonominorthamerica.com

FLEX CONNECTORS, EXPANSION JOINTS, NESTED LOOPS, PIPE GUIDES

ENGINEERED FLEXIBLE PRODUCTS..... www.general-rubber.com

GENERAL RUBBER CO..... www.engineeredflex.com

VIBRATION ISOLATION - SPRING HANGERS, VIBRATION CURB BASES, INERTIA BASES

VIBRATION ELIMINATOR CO www.veco-ny.com

PRE-INSULATED PIPE SHIELDS

VALUE ENGINEERED PRODUCTS www.valueng.com

THERMOMETERS, PRESSURE GAUGES, P/T PLUGS, GAUGE ACCESSORIES

WEKSLER GLASS THERMOMETER CORP..... www.wekslerglass.com

7601 First Place Drive ~ Ste A- 13 ~ Phone: 440.786.1100 ~ Fax: 440.786.1103

www.mastroiannihvac.com

Why Join ASPE

When you join ASPE, you become part of a worldwide family of engineering and design professionals and gain immediate access to their combined technical knowledge and industry support.



Professional Growth & Development



Networking



Industry Publications



Industry Events



Scholarship Program

Join ASPE Today

Get Involved

Chapters

ASPE has more than 7,400 members.
Find your local ASPE Chapter.



AYP

Establish contacts and share experiences.



WOA

Engaging, retaining and advancing women in the industry.



THE MIFAB ADVANTAGE

IN STOCK AND READY TO SHIP!



PINNACLE SALES

Phone: 800-253-7010

Email: sales@pinnacleeps.com

WWW.PINNACLEEPS.COM



QUICK HUB COUPLINGS:

NO NEED TO SEPARATE THE GASKET FROM THE SHIELD - INSTALLATION READY. JUST PUSH ON THE PIPE!



GRP TRENCH:

RIGID LIKE POLYMER CONCRETE BUT NOT FRAGILE. COMPETITORS MAXIMUM TEMPERATURE AT 140°F. OUR MAXIMUM TEMPERATURE AT 212°F!



TOP SET STRAINERS:

BRING THE STRAINER TO GRADE WITHOUT REMOVING THE GRATE AFTER THE CONCRETE POUR. JUST TURN THE THREE PHILLIPS HEAD SCREWS!



RPZ AND DC BACKFLOW:

ACCESS BOTH CHECKS FROM ONE ACCESS POINT. ALL STAINLESS STEEL BODY AND SHORTEST LAY LENGTH!



SIPHONIC DRAINAGE:

PIPES ARE FLUSHED AT HIGH VELOCITY AND SELF-CLEAN AS AIR EXITS THE SYSTEM. PIPE DIAMETER & MATERIALS ARE REDUCED BY HALF!



HDPE INTERCEPTORS:

LIFETIME WARRANTY. GENERIC CUT TO FIT ADS RISERS. PDI AND ASME APPROVED!

WWW.MIFAB.COM



RC FREY & ASSOCIATES

MANUFACTURERS' REPRESENTATIVE

REPRESENTING THE FINEST IN
COMMERCIAL PLUMBING FOR MORE
THAN 50 YEARS

330-425-2555 — WWW.RCFREY.COM



ASPE **24** Chapter
Award of Merit
2023 – 2024 Recipient

** Local Chapters are not authorized to speak for the Society