

Cleveland Chapter of The American Society of Plumbing Engineers
January 2026

CHAPTER OFFICERS

President

JOHN VARGA, P.E.
Scheeser Buckley Mayfield, Inc.
Email: ivarga@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@repsourcelc.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
Scheeser 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: tmymgrants@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:



Happy New Year! I would like to thank Dan Sabetta with Viega for being our guest speaker and host at the December Technical Meeting. Thank you Viega for sponsoring the dinner!

Please welcome our newest members to the Cleveland Chapter, James Armstrong with Pinnacle Reps and Sean Kausek with Osborn Engineering.

The January Technical Session will be on the topic; Site Observations – What to look for, presented by Mitch Clemente, CPD, FASP with DLR Group / Past President of ASPE National.

The January 14, 2026, Dinner Meeting will be held at the Independence Civic Center located at 6363 Selig Dr, 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

(ASPE Approved – 1 CEU Credits)

ASPE Cleveland is CASHLESS and now accepts PayPal, Venmo, or Credit Card! The 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 January 12, 2026. 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

2025 - 2026 ASPE Meeting/Plumbing Class Schedule
January 2026

Date – Time – Place	Topic	Speaker(s)	Exhibitors
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	Tankless Water Heating	Chris Stackhouse Rep Source, LLC	Rep Source, LLC
December 10, 2025 - 4:00–7:00 PM Viega New Facility Cost: Dinner provided by Viega	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 Independence Civic Center Cost: \$20	Site Observations – What to look for	Mitchell Clemente, CPD, FASP Sr. Mech Designer Sr. Associate DLR Group	DLR Group
February 11, 2026 – 6:00 PM Slyman's Tavern Independence Cost: \$20	Balancing DHW Recirculation Systems	Cody Mack National Training Manager - Caleffi	Campbell Equipment Company
March 11, 2026 – 12:00PM RL Deppmann Lunch provided by RL Deppmann	Domestic Water Booster Pumps Concepts, Start-up, and Troubleshooting	RL Deppmann	RL Deppmann
April 8, 2026 – 6:00 PM Location TBD Cost: \$20	TBD	TBD	TBD
May 13, 2026 – 6:00 PM Slyman's Tavern Independence Dinner provided by Thermaco	Cracking the FOG Code for Success	Seth Markwood Thermaco - Trapzilla	Thermaco

2025 - 2026 ASPE Meeting/Plumbing Class Schedule
January 2026

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



NIBCO®
presssystem®

FIND YOUR FIT

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

- Options ranging from $1/2"$ – 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 | figulyp@nibco.com

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



A TRUSTED GLOBAL LEADER IN DIGITAL HOT WATER INNOVATION

Represented locally by:

CRAIG MC DOWELL

Call Today! (440) 808-2280

craig@omarmcdowell.com

OMC

OMAR MC DOWELL COMPANY
SINCE 1912

armstronginternational.com





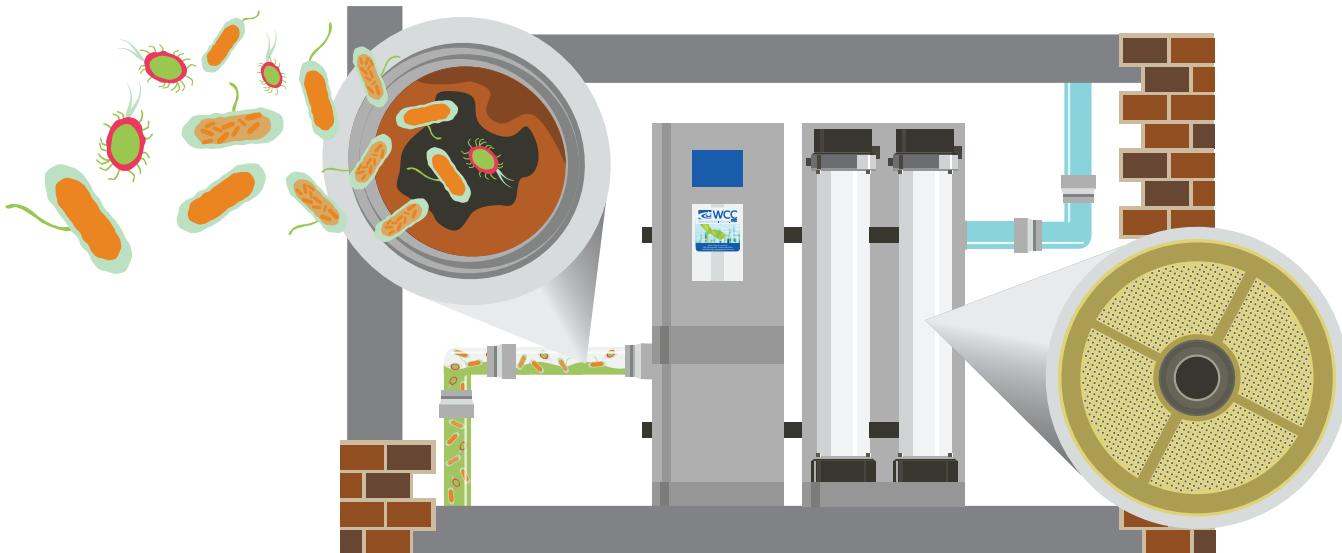
107 Cypress Street S.W. Reynoldsburg, OH 43068
 Phone: 740-927-6880 Fax: 740-927-4545
www.RepSourceLLC.com

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 wrot 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 WinterGuard 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.

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.™

- 99.99% 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)



PROTECT YOUR FACILITY AND LEARN MORE AT WATERCONTROLINC.COM

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.


www.pinnaclearps.com


(800) 253-7010



COLUMBUS OFFICE

4501 SUPHEN 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
nhorders@bwasouth.com

WWW.BWASOUTH.COM / QUOTES@BWASOUTH.COM

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


 Just
manufacturing




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.



A WATTS INDUSTRIES CO.

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



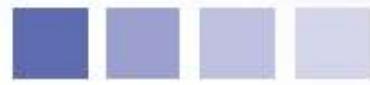
Leader in complete control solutions for radiant floor and baseboard heating systems, multi-stage boiler plants, and automatic snow melting systems.



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 +/-2°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



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-Steem

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

NEW PRODUCT
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

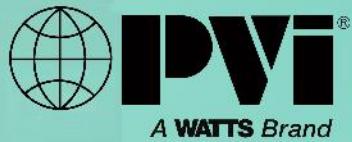
Replacing Your Water Heater Every Few Years is Not Our Business Plan



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



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





PLUMBING HEATING SALES

Manufacturers Represented

AMERICH.

ARC
AKW

The Bemis logo consists of the word 'BEMIS' in a bold, blue, sans-serif font. Above the 'B', there is a blue, curved swoosh that ends in a water droplet shape.

GERBER

ion Technologies
A division of Metropolitan Industries, Inc.

navien

Thermassol
Steam & Showering Systems

The Fopi USA logo features the word 'fopi' in a stylized, red and black font inside a green circle. To the right of the circle is the word 'USA' in a bold, black, sans-serif font.

The viega logo consists of the word 'viega' in a bold, yellow, sans-serif font on a black background. Below it is a solid yellow rectangle.

The Zilmet logo features the word 'ZILMET' in a bold, black, sans-serif font inside an oval. Below the oval is a stylized blue and red graphic of a water drop. At the bottom, the text 'globally renowned' is written in a smaller, black, sans-serif font.

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



MED PIPE

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



CHARLOTTE
PIPE AND FOUNDRY COMPANY

NOW OFFERING
EDGE HP IRON™

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.

CHARLOTTE PIPE & FOUNDRY COMPANY

CASPE
AFFILIATE SPONSOR



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



Sump, sewage & grinder pumps, simplex & duplex pump systems, specialty pumps, battery back-up systems.
www.zoellerpumps.com



Commercial sewage pumps, non-clog pumps up to 60 hp, grinder pump systems, progressive cavity pumps.
www.zoellerengineered.com



Fiberglass & polyethylene basins, pre-fabricated lift stations.
www.toppindustries.com



SCHIER

Great Basin grease interceptors and sampling ports.
www.schierproducts.com



Oil separators, Solids interceptors, Chemical waste tanks.
www.striemco.com

X Systems & Controls, Inc.

Domestic water booster package systems for commercial, industrial & municipal applications.
www.vcsystems.net



Precision Plumbing Products

Trap Primers and Water Hammer Arrestors Manufacturer
www.pppinc.net

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



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



To arrange a personal consultation, call us at
800.982.5839.

Water Power

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™

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.purehumidifer.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

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 SRF
sanitary hydrant:
no drain required!



Service • Support • Supply

Manufacturer's Representatives

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

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

WOODFORD



**WOODFORD
MANUFACTURING COMPANY**

Excellence. Always.

800.821.8032 • www.woodfordmfg.com



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



TylerPipe.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.



REPRESENTING THE FINEST IN
COMMERCIAL PLUMBING FOR MORE
THAN 50 YEARS
330-425-2555 — WWW.RCFREY.COM

RC FREY & ASSOCIATES
MANUFACTURERS' REPRESENTATIVE

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



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

CLEVELANDPLUMBINGINDUSTRY.COM



THE MIFAB ADVANTAGE

IN STOCK AND READY TO SHIP!

 PINNACLE SALES

Phone: 800-253-7010
Email: sales@pinnadereps.com
WWW.PINNACLEREPS.COM



QUICK HUB COUPLINGS:

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



TOP SET STRAINERS:

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



SIPHONIC DRAINAGE:

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



GRP TRENCH:

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



RPZ AND DC BACKFLOW:

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



HDPE INTERCEPTORS:

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

WWW.MIFAB.COM



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