



December 1, 2025

VOLUME 53, NO. 04

CIRC 800

2025 - 2026 BOARD OF OFFICERS

President: Sean Mooney, CPD

Bard,Rao+Athanas Consulting Engineers, 100 Park Ave., Suite 200, NY, NY 10017
T: (212) 840-0060 E: SMOoney@brplusa.com

Vice President Technical: Joseph Tagliaferro, PE

Bard,Rao+Athanas Consulting Engineers, 100 Park Ave., Suite 200, NY, NY 10017
T: (646) 205 -7243 E: jtagliaferro@brplusa.com

Vice President Legislative: Esteban Roldan, PE, CPD

ARUP, 140 Broadway, NY, NY 10005
T: (212) 896-3000 E: esteban-c.rolدان@arup.com

Vice President Membership: Steve Ryback

Woods & Jaye Sales 33-09 37th Ave., LIC, NY 11101
T: (718) 786-8260 E: Steve.Ryback@WJNY.com

Treasurer: Salvatore S. Rachiele CPD

E: srachiele@optonline.net

Administrative Secretary: Daniel Blatto

Dellon Sales, 5 Albertson Ave, Albertson NY 11507
T: (516) 660-5582 E: danielblatto@dellonsales.com

Corresponding Secretary: Frank Wu, PE

Jaros, Baum & Bolles, 55 Water St., NY, NY 10041
T: (646) 810-2678 E: wuf@jbb.com

AYP Liaison: Dempsey Narcisse, CPD, EIT, ASSE 6060, LEED AP

Syska Hennessy Group, 1185 Avenue of the Americas, New York, NY 10036
T: (212) 556-3418 E: dnarcisse@syska.com

AYP Liaison: David Alperin, PE

Burns Engineering
T: (215) 608-7731 E: dalperin@burns-group.com

Women of ASPE Liaison Region 1: Catherine Filibes-Massih

Platsky Companies, 298 Montrose Road, Westbury, NY 11590
T: (914) 356-0407 E: cfmassih@platsky.com

Education Chair: Alberd Misku, CPD

Loring Consulting Engineers, Inc.
T: (212) 563-7400 E: amisku@loringengineers.com

Social Chair: Sasha Fernandez

Dellon Sales, 5 Albertson Ave, Albertson NY 11507
T: (516) 592-3293 E: sashaf@dellonsales.com

ASPE/ASSE & Affiliate Liaison: Steve Ryback

T: (718) 786-8260 E: Steve.Ryback@WJNY.com

Newsletter Editor & Webmaster: Robb A Risani, PE, CPD

E: robb.risani@arup.com E: nycaspenewsletter@gmail.com

ASPE NEW YORK CITY CHAPTER

PO BOX 293, GRAND CENTRAL STATION, NY, NY 10163

<http://www.aspenyc.org>

**D E C E M B E R
M E E T I N G
I N F O R M A T I O N**

HOLIDAY PARTY

Date: December 3rd, 2025

Location: Jack Doyle's - 240 West 35th St

Time: Dinner: 5:30pm

SEE PAGE 3 OF THE NEWSLETTER
FOR FURTHER DETAILS



If you wish to receive only digital copies of the newsletter please email nycaspenewsletter@gmail.com.

The ASPE NEWS is a publication of the New York City Chapter of the American Society of Plumbing Engineers. The Society or Chapter assumes no responsibility for any advertisements, statements by any officer or member which may be construed as an approval or disapproval, or official position of the Society, of the material contained herein. Local Chapters are not authorized to speak for the Society.

A Message

FROM THE PRESIDENT



My fellow ASPE NYC Members,

Thank you to everyone who has participated in our numerous events to kick off our 50th year as a chapter! Our Anniversary Boat Cruise and Women of ASPE Breast Cancer Walk were a rousing success, with a large turnout at each. We also had enthusiastic involvement in our latest AYP event, where our young professionals gathered for mini-golf and socializing. Congratulations to our liaisons Dempsey Narcisse and David Alperin for organizing such a great event!

The festivities continue at our upcoming Annual Holiday Party! On December 3rd, we'll be heading to Jack Doyle's at 240 West 35th St. From 5:30-9:30, join us for dinner, dancing, and amazing prizes! Entry is FREE for active NYC ASPE members in good standing; **be sure your membership is up to date!** Non-Members are \$350 per person. Cash and checks are welcome, CC charges will occur a 3.5% fee.

Please RSVP to the Holiday Party! RSVPs are needed to ensure the proper amount of food can be ordered. RSVP to: ny.aspe@gmail.com. If you are a vendor and would like to **sponsor a raffle prize**, please include information about your donation. We look forward to celebrating with everyone!

While the holiday party is a chance to unwind and socialize with our peers, education opportunities are always available from the ASPE Society. Our Education Chair Alberd Misku has written an article with more information, including instructions on how to set up your ASPE Education account to get CEUs from our meetings. Be sure to check out his entry in this newsletter!

As our chapter continues to host appealing events and AI becomes more advanced, it's important to stay vigilant of phishing scams and remember the contact information for our board. **Board members will only reach out to you via the emails/phones listed on the cover sheet**, and official chapter communications will only come from ny.aspe@gmail.com, nycaspenewsletter@gmail.com, or postmaster@mg.aspenyc.org. We are thankful to have such an engaged chapter, and we appreciate your diligence to keep it safe!

We look forward to seeing you all at the Holiday Party on December 3rd! On behalf of the ASPE NYC Board of Directors, we you and your families a safe, festive, and enjoyable holiday season.

Yours in ASPE,
Sean Mooney, CPD

JOIN US FOR A



Holiday Party!

PLEASE JOIN US FOR DINNER,
DANCING AND AMAZING PRIZES!

December 3rd, 2025

FROM 5:30 TO 9:30 PM

JACK DOYLE'S

240 WEST 35TH ST NEW YORK, NY

RSVP TO NY.ASPE@GMAIL.COM



ENTRY IS FREE FOR MEMBERS. IF YOU ARE NOT A MEMBER, PLEASE REGISTER AT MEMAPPLICATION.ASPE.ORG.
MEMBERSHIP IS ENCOURAGED. ENTRANCE FOR NON-MEMBERS IS \$350 AND WILL BE COLLECTED AT THE DOOR.

Pure Freude
an Wasser



FLAWLESSLY DESIGNED TO MAKE EVERY INSTALLATION EASIER

GROHSAFE™ 3.0 PRESSURE BALANCE VALVES

Introducing GrohSafe™ 3.0 valves, designed to accommodate every situation with:

- One simplified pressure balance platform
- Simple, easy installation
- Enhanced features

With its compact body, flat back and multiple connections options, it offers unmatched versatility on the job. Discover more at grohe.us/grohsafe

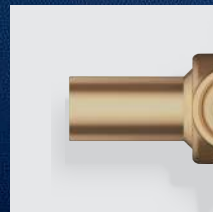
ADDITIONAL CONNECTIONS



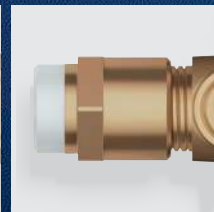
1/2" PEX crimp inlets



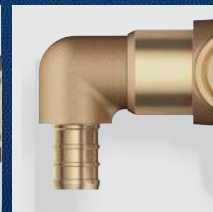
1/2" PEX cold expansion inlets



1/2" Stub-out inlets/outlets



1/2" CPVC inlets



1/2" PEX crimp elbow inlets



1/2" PEX cold expansion elbow inlets

American
Standard

DXV



PART OF LIXIL

Michael Ford
Leader, Engineers & Commercial Plumber
Mechanical
732-628-6367
michael.ford@lixil.com

The Statue of Liberty is depicted in a grayscale, slightly desaturated style. She is holding a large, black industrial pipe in her right hand. The pipe has white text on it: "USA CH" and "PIPE". The background is a faded, high-angle view of the New York City skyline, with various skyscrapers visible. The overall aesthetic is gritty and industrial.

NEW YORK CAST IRON CITY

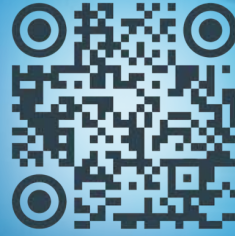
Thanks for turning to black and red for decades. We're proud to be part of your incredible city. Without you, NYC wouldn't be the same, and neither would we.

CHARLOTTE
PIPE AND FOUNDRY COMPANY

Built to be the Best®

BRADFORD WHITE®
WATER HEATERS

Residential and Commercial Water Heaters
to meet any industry need



Balancing Valve Solutions

MANUAL | AUTOMATIC | THERMOSTATIC



Rich-Tomkins Company
Phone: 610-859-3552
Email: info@richtomkins.com

RELIABILITY & STRENGTH.



AMERICA'S MOST TRUSTED,
HIGH-PERFORMANCE,
HEAVY-DUTY COUPLING.

Engineered to provide superior
performance. Trust the proven leader.
Choose Husky.



SCAN TO CONTACT
ANACO TEAM

THERE'S ONLY ONE CHOICE

ChooseHusky.com ▪ (951) 372-2732

Specify ProSentry's wireless threat detectors today and start saving your clients money tomorrow.

Reduce risk and insurance premiums with:

All in one intuitive platform with live operator calls
Environmental and mechanical monitoring

Wireless valves from 3/4" to 10"
Sensors for water, oil and gas leaks



Portfolio-Wide Management



Gateway Transmitter



Water Leak Detector w/
Low Temp & Humidity



Water & Oil Leak
Detector w/ Low Temp



Smart Gas Detector



Boiler & Steam
Trap Temp



Door Ajar, Humidity,
Motion Detector



Mousetrap



Remote Control Outlet



Automatic Valves



Fluid Level Detector



Water & Oil Leak
Detector w/ Low Temp



Terrace & Roof
Leak Detector

For catalogue, draft specs, or a presentation:

212-244-4882 | Info@ProSentry.com | ProSentry.com



New! EQ[®] Arc

The 4-1/2" Compact, Turbine-Powered Touchless Faucet

**CHICAGO
FAUCETS**
Geberit Group



Proven Performance in a Sleek Design

- Integrated Certified ASSE 1070 Valve
- Sustainable Water Turbine Power Option
- Intuitive Responsive Sensor in the Spout
- Easy Install with Compact Control Box
- Durable Solid Brass Construction



www.chicagofaucets.com

**EDWARDS
& PLATT
DEELY**
631/253-0600



EVERY DAY, ON EVERY PROJECT
WE WORK FOR YOU.



SPRINKLER FITTING SYSTEMS



FLEX TO FIT YOUR NEEDS

SERIES VS2 STANDARD COVERAGE SPRINKLER

The only flexible, UL Listed K5.6 Standard Coverage sprinkler enabling no equivalent length calculations past the branch line.

- ✓ Built to simplify or eliminate hydraulic calculations
- ✓ One assembly with one field connection
- ✓ Reduced pipe preparation and field work

 | K5.6 | Quick & Standard Response

© 2024 VICTAULIC COMPANY. ALL RIGHTS RESERVED.

SCAN TO
LEARN MORE





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 New York by: Woods & Jaye Sales Co. Inc. - 718-786-8260

Temperature Control AND High Temperature Safeguard! "... And the two shall be as ONE."

A safe, reliable hot water system is a marriage between mechanical components and a control system with built-in safeguard protection. The ETV-Plus includes everything you need:

- 3-Way Stainless Steel Electronic Tempering Valve and Actuator that meets the California lead-free standards.
- Temperature Monitoring Control- High Temperature Safeguard with Solenoid Valve
- Remote Communication capability via Internet or BACnet

Safety that Endures

When the mixing valve sensor detects an overly high supply water temperature, the ETV-Plus signals the solenoid valve located in the hot water supply line to close, shutting off hot water supply to the system. It also triggers an alarm to notify personal and enacts a manual reset requirement so that the valve will not re-open until the problem is resolved.



With remote communications capability (via the Internet or BACnet) these alarms and other control points can be seen and accessed via the internet or an energy Management System.

These interactive components build a foundation for long-term safety.



PLUMBING
TECHNICAL SERVICES



NOTHING PROTECTS LIKE GRAY



Hari Patel
Regional Manager
Technical Services
570.899.9413
hari.patel@mcwanepbgrp.com



Upgrade your system from dry to preaction...



The Valve & System Configurator makes it a breeze to build out your system riser. Check it out by scanning the QR code, or visiting valveconfig.vikingcorp.com.

Data centers never stop evolving and your fire protection shouldn't either. Viking's new cULus Listed Data Center Upgradeable System delivers a smarter, simpler path forward. Install today as a dry pipe system, then upgrade to preaction when the need arises without costly rework or wasted investment.

By lowering upfront costs and simplifying future transitions, this system gives contractors and building owners the confidence that their protection will keep pace with the demands of modern infrastructure.

Learn more on our website at vikinggroupinc.com.

Remove



Install





AYP MINI GOLF

NOVEMBER 13, 2025



**ASPE
YOUNG
PROFESSIONALS**

SPONSORED BY:



SYSKA HENNESSY
GROUP



Victaulic
companies
"THE PUMP BOYS"



CULLEN



CHARLOTTE
PIPE AND FOUNDRY COMPANY



SPECIFY THE BRANDS YOU TRUST.



Design Consultation



Specification Development



PDH & CEU Training



Startup & Warranty Assistance



Support From Inception to Completion



BOSCH



ASC
Engineered Solutions

CHARLOTTE
PIPE AND FOUNDRY COMPANY



MIFAB



AMTROL



BrassCraft



GRUVLOK
An ASC Engineered Solution

FLEXHEAD
An ASC Engineered Solution

EPC | Elkhart Press
Copper

aquatherm



CHICAGO FITTINGS



cimberio



ELECTROSTEEL
USA



Little GIANT



ONSIS



SYMMONS



Delany
Since 1879
Products



MISSION
RUBBER COMPANY



BEECO



elster



EASYHEAT



Watson
McDaniel



Scan to Earn CEU Credits in Person or Through Live Webinars with our Industry-Leading Experts.

CONTACT US

Quoting & Specification
Information & Assistance



SUPERIOR PROTECTION AGAINST SCALDING

REGULATORY AND ORGANIZATIONAL COMPLIANCE

INDUSTRY-LEADING SUSTAINABILITY

BEST-IN-CLASS INFECTION CONTROL



THE SUCCESS OF YOUR WATER MANAGEMENT PLAN BEGINS HERE

From the company that introduced digital hot water control to the world comes the only truly digital solution for safe, healthy domestic hot water.

Exclusively from Armstrong, ArmadaSM is one solution that does it all. ArmadaSM combines the power of Armstrong's exhaustive knowledge and expertise with our industry-leading hot water technology, tools and software to address the critical elements of your water management plan.

Armstrong's products are designed to work together or individually, allowing us the flexibility to engineer every ArmadaSM solution to meet the toughest requirements.

Find your digital solution for healthy hot water at: armstronginternational.com/armada

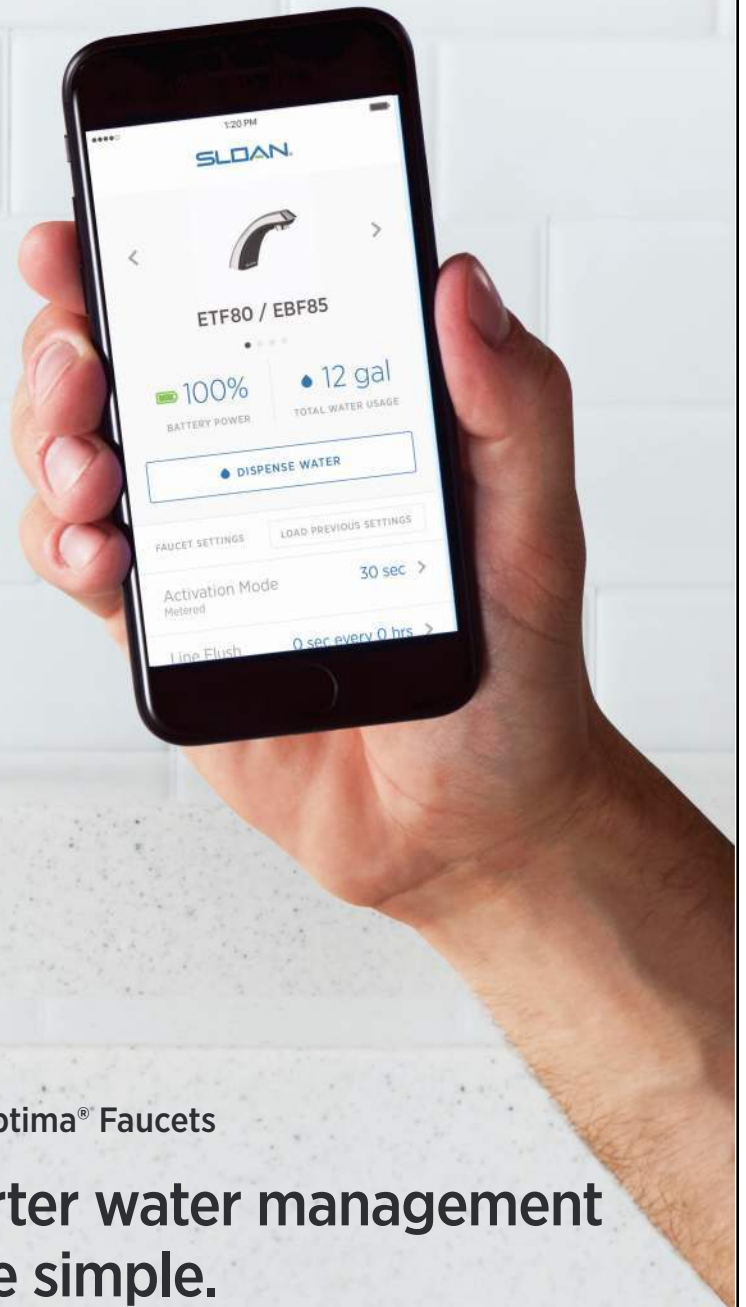
Keith Fricke
Keith@leonardpowers.com
Direct: (212) 584-4240
Main: (212) 244-8878



Leonard Powers^{INC}



SLOAN
Water Connects Us®



The new Optima® Control Box provides standardized components, multiple power options and quick-connect technology.

Sloan Optima® Faucets

Smarter water management made simple.

Meet the revamped Optima Faucets from Sloan. Quite possibly the most innovative water management system on the market, there are fewer parts and more standardized components, helping to reduce installation and maintenance by 50% or more. Paired with our intuitive Sloan Connect® App, you can manage faucets wirelessly without ever getting your hands dirty.

Call Sloan representatives Edwards, Platt & Deely at 631.253.0600.
Visit sloan.com/optima-faucets to learn more.



Download the Free Sloan Connect App for iOS and Android.

Specify with Confidence



Aqua Bath

Acrylic ADA/Barrier-Free and Institutional Bath & Showers Systems
www.aquabath.com



Advance Tabco

Commercial, Industrial and Institutional Stainless Steel Sinks & Faucets, Scrub Sinks & Faucets, Tables & Clean Room Equipment
www.advancetabco.com



Hydrotek International Inc.

Sensor Faucets, Non-Diaphragm Flush Valves & Showers (Eliminates Run-On with Superior Piston Design)
www.hydrotekintl.com



Kusel Equipment Co.

Stainless Steel Drainage Products
www.kuselequipment.com



Precision Hydronic Products

Heating Manifolds & Modular Hydronic Assemblies
www.phpinc.us



Precision Plumbing Products

Water Hammer Arrestors, Laundry & Ice Maker Utility Boxes, Trap Priming Systems, Pressure Balance Valves & Access Doors
www.pppinc.net

WOODS & JAYE

MANUFACTURERS' REPRESENTATIVE



SCAN FOR RIGHTSPEC® SIZING GUIDE



SCAN FOR JEV SUBMITTAL

MEET THE JEV LARGE VOLUME ELECTRIC POWER WATER HEATERS



BUILT FOR CHALLENGING ENVIRONMENTS

Spec Niles Large Volume Electric Power Water Heaters for Your Toughest Commercial Applications

- **EFFICIENT.** Meets the ASHRAE 90.1b standard for minimizing heat loss for big savings and operating efficiency.
- **ACCURATE.** Magnetic contactors with immersion thermostats. 120 volt control circuit with built-in transformer. Elements are thermostatically controlled in 54kW (max) increments for greater accuracy.
- **RELIABLE.** Copper-sheathed low watt density incoloy elements successfully resist the effects of prolonged high operating temperatures, hard water, acids, corrosion and thermal shock. Provides long life and reliable operation even under difficult conditions.
- **DURABLE.** Ultronium® glass is applied to the inside surface of the steel tank and fired to 1600°F for superior protection against corrosion. Magnesium anode protects against corrosion of the tank due to electrolysis.
- **TYPICAL SPEC.** Water heaters shall be Niles Steel Tank Electric Power Water Heater Series model number _____, with _____ gallons of storage capacity, rated at _____ kilowatts, _____ volts, _____ phase. Heater to be completely insulated and jacketed for vertical installation.

SHOP-BUILT PRESSURE VESSELS, STEEL TANKS AND MORE
nilesst.com | info@nilesst.com | 269.683.1910

REPRESENTED BY WOODS & JAYE SALES
Technical Questions: Support@wjny.com | 718-786-8260



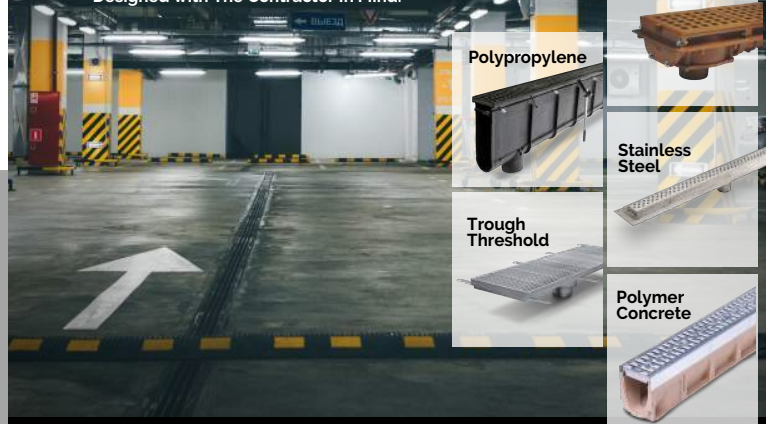
©2021, Bradford White Corporation. All rights reserved. NSTPLEN1221

New York's Representative
of Jay R. Smith Mfg. Co.



HEAVY-DUTY TRENCH DRAIN SOLUTIONS

Designed with The Contractor In Mind.



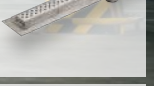
Cast Iron



Polypropylene



Stainless Steel



Trough Threshold



Polymer Concrete



From elegant shower drains to heavy-duty industrial drains, Woods and Jaye Sales, Co. can provide a full line of trench drain products to suit a wide variety of applications.



MANUFACTURERS' REPRESENTATIVE

www.wjny.com

Contact Us Before You Start
Your Next Trench Drain Project.

Phone: 718-786-8260

Email: support@wjny.com

ROOFTOP CROSSOVER STAIRS



- ✓ 20-year warranty
- ✓ Made in the U.S.A.
- ✓ Engineering available



Call **718-786-8260** for a quote.

Learn about all MIRO rooftop support products MIROIND.COM



WHY MPAV/PALL FILTRATION SYSTEMS?

Simple, Compact, Durable Low-Cost Design

The MPAV/Pall filter housing design is extremely compact with no internal moving parts and nothing to fail other than replacing the cover gasket seal every few years.

Adjustable Filter Rating

The Pall filter rating can be easily adjusted (either finer or coarser) by installing elements with a different micron removal rating after each routine disposable filter element change-out.

Predictable Filtration Performance

MPAV/Pall filter cartridges have a known single-pass micron particle size removal rating that does not change while in service because they use a depth style filter media that is effective at capturing particles in a single-pass no matter their shape, unlike mesh strainer filter designs.

Minimizes Bacteria Growth

When Pall elements are changed every few months the housing can be easily flushed out, cleaned, and disinfected to eliminate any sludge deposits where bacteria can grow.



APPLICATIONS.

- New construction or retrofit applications
- High flow and low flow applications
- Incoming city water and domestic hot water systems
- Filters sized to limit clean pressure drop to <2 psid



SCAN TO DOWNLOAD SPECIFICATION OR
CALL US TODAY FOR A FREE CONSULTATION
& SIZING P/N ENGINEERING SPECIFICATIONS



MANUFACTURERS' REPRESENTATIVE

SUPPORT@WJNY.COM | 718-786-8260
WWW.WJNY.COM



BEACONMEDAES®

Welcome to BeaconMedaes

Within the medical gas market, we specialize in medical air and vacuum systems, manifolds, monitoring equipment and pipeline components. We assist our customers with exceptional technical support and customer service to maintain our name as one of the world's largest medical gas service providers.



Life is in the details.®

CONTACTS: JAY.DAGOSTINO@BEACONMEDAES.COM & CRAIG.RANALLI@BEACONMEDAES.COM



ARE YOU RESPONSIBLE FOR DESIGNING COMPRESSED GAS & VACUUM SYSTEMS?



SINCE 1920, SHERMAN ENGINEERING

has been offering the optimum engineered vacuum and compressed gas systems in the Healthcare, Pharmaceutical, Chemical, Power, and General Industrial markets.

OFFERING 24/7 EMERGENCY SERVICE

our factory trained and ASSE 6000 credentialed service technicians are available to manage preventative maintenance and emergency outages.

**QUESTIONS?
CONTACT US:**

Bill Lobdell, ASSE 6060
wlobdell@shermanengineering.com
203-209-9995

Nikita Patel, PE, ASSE 6060
npatel@shermanengineering.com
570-899-9090

01

Vacuum Pumps

Liquid Ring, Rotary Vane, Rotary Claw, Rotary Screw, etc.

02

Compressors

Rotary Scroll, Rotary Screw, Rotary Tooth, Reciprocating, and more

03

Medical Gases

Medical Vacuum, Medical Air, Manifolds, and Medical Gas Pipeline Equipment

04

Field Services

Verification, Maintenance, Installation Assistance, ASSE 6000 Training

05

Engineering Services

Solutions for compressed gas and vacuum. Medical gas design sizing and pipe layout

Scan the QR Code to visit our website today





NJ/NY/PA
MANUFACTURERS' REPRESENTATIVE FOR
COMMERCIAL PLUMBING PRODUCTS



COMMERCIAL PLUMBING SOLUTIONS

- **A.O. Smith** - Gas Fired & Electric Water Heaters, DHW Heat Pumps
- **Diversified Heat Transfer (DHT)** - Indirect Water Heaters
- **Ebara** - Submersible Sump & Sewage Pump Systems, Elevator Sump Pumps
- **Griswold Controls** - DHW Re-circulation Systems NSF Automatic Flow Balancing Valves
- **Iorex** - Water Pipe Corrosion Protection
- **Keflex** - Expansion Compensators & Joints, Pump Connectors & Pipe Guides
- **QuantumFlo** - Water Pressure Boosters
- **Taco** - Leak Detection Controls, Re-circulation pumps, & Flow Thru Thermal Expansion Tanks
- **TracPipe** - Stainless Steel Flexible Gas Piping
- **Uponor** - PEX-A Plumbing Pipe Systems
- **Water Control Corp.** - Legionella/Pathogen Control & High-purity Water Systems, Water Reclamation & Filtration Systems

Please contact:
 John Knowles
 jknowles@walesdarby.com
 walesdarby.com

Wales Darby - New York
 2910 Express Drive South
 Islandia, NY 11749
 (631) 585-6800
 infony@walesdarby.com

Wales Darby - New Jersey
 5B Powder Horn Drive
 Warren, NJ 07059
 (732) 560-1001
 infonj@walesdarby.com

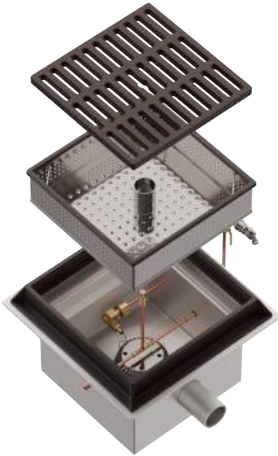
Wales Darby - Pennsylvania
 1650 Market Street #3600
 Philadelphia, PA 19103
 (267) 370-5204
 infopa@walesdarby.com

On-Demand Pollution Solutions

On-Demand Products for Automatically Diverting Wash Water to Sewer and Rainwater to the Storm Drain.



WDS-WDTS4x4CW



Trash can washout is no longer a polluting problem. Simply place the inverted trash can on the cast iron grate, turn on the water and like a flash, the trash can is clean.

The wash area is also clean because the pit-mounted diversion valve automatically opens with water use, diverting contaminated trash can wash water to the sewer. Stormwater goes to the storm drain when the diversion valve is closed.

WDS-BDPSWTS



Engineered for outdoor showers that require separation between wash water and rainwater. The Beach, Deck and Pool Shower System offers a seamless solution, where wash water is efficiently diverted to the sewer system, ensuring that soaps, shampoos, suntan lotion, and other contaminants are properly processed.

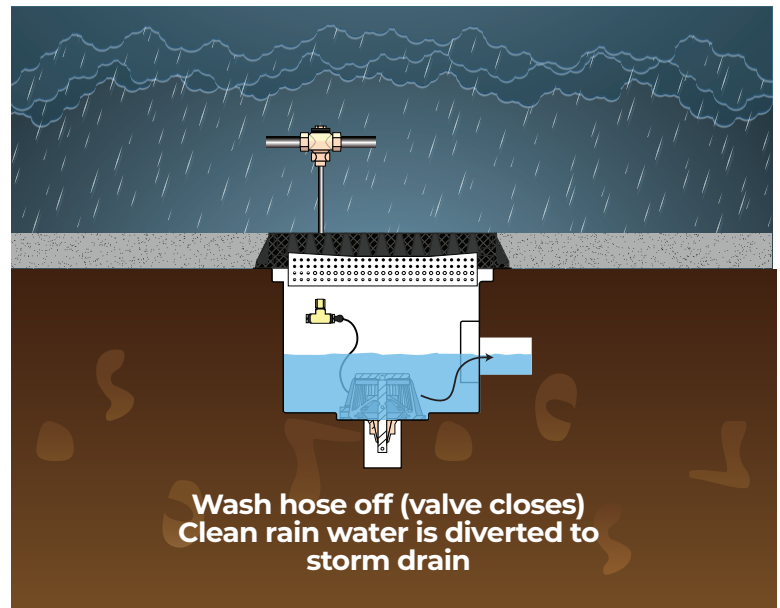
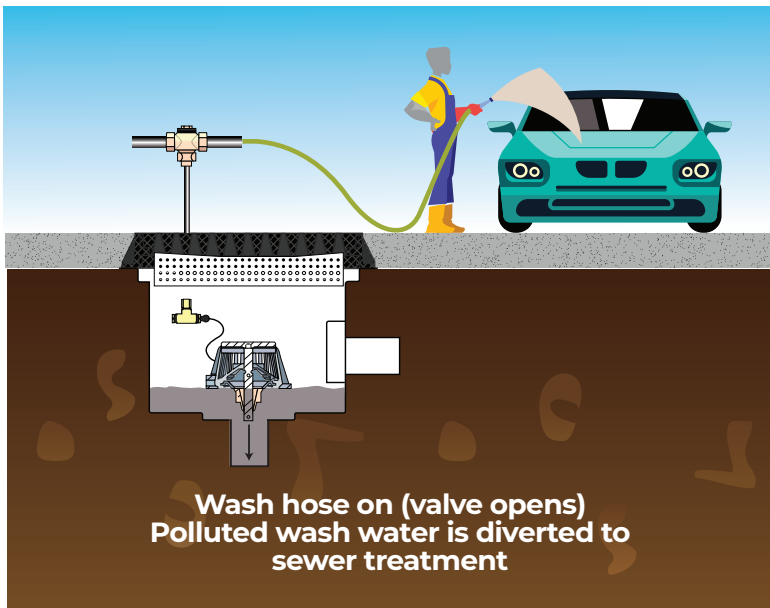
Simultaneously, it diverts rainwater to the storm drain, preventing any cross-contamination.



Against Defects in Materials or Workmanship

Automatically send washwater to sewer and clean water to storm drain

Treat Washwater NOT Clean Rain Water



WASTEWATER DIVERSION SYSTEMS, INC.
Outdoor Living Pollution Solutions



Proudly Made in America 
Visit: eeusa.net/wastewater-diversion-systems
foxwwdsusa@aol.com or call 804 730 1280

SLOAN



Sloan DropSpot™ Bottle Fillers

TEMPER WATER. NOT EXPECTATIONS.

CONSISTENT TEMPS
IN HIGH AND LOW DEMAND

WORKS WITH NEXA
FOR MORE INSIGHT & CONTROL

PRE-PIPED OPTIONS
FOR YOUR UNIQUE NEEDS



works with nexa



IntelliStation | 2

Unmatched Versatility. Effortless Efficiency.
Experience the Next Generation of Digital Mixing.



Scan to
Learn More

POWERS™
A WATTS Brand

PowersControls.com

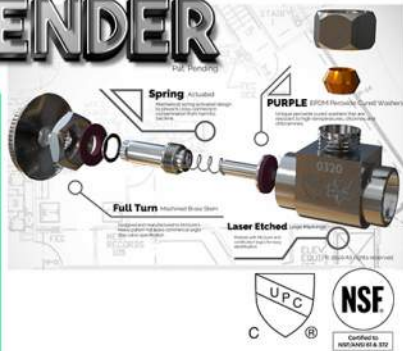
Learn How • Read Engineering Papers

McGuire's new integral check valve defends against backflow and cross-connection contamination. Read the whitepaper and engineering reports authored by Julius Ballanco, P.E.

Scan the QR code or go to mcguiremfg.com.



ICV DEFENDER



Pleased to be represented by:

Go To Reports

mcguiremfg.com



WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and other defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



368 Wyandanch Ave
North Babylon, NY 11704
Phone: 631-253-0600
<http://www.epdreps.com>



THE BOLD LOOK
OF **KOHLER**®



Tend® Integrated Touchless Urinal

Designed to deliver a **more cost effective solution**. Touchless urinals with integrated flush valve provides the cleaner lines and look of a rear spud urinal with the easy valve access of a top spud. Available in 0.125 and 0.5 gpf options.

Flexible Install & Maintenance

- Designed for high traffic restrooms, yet fully functional for man caves and other residential spaces too
- Fewer overall plumbing connections
- Includes supply connection, making install easy for both commercial and residential applications.
- Tank cover and cover locks provide vandal protection.

Clean Space, Clean You

- Touchless valve utilizes an integrated sensor to drive a dependable flush.
- Washout design fully rinses the urinal with each flush for a cleaner fixture.
- Patented backwall geometry and extended rim, limit splash-back for a cleaner restroom and user experience.
- Includes stainless steel low-profile strainer for faster drain flow.
- Smooth contours make cleaning fixture fast and easy.



YOUR FULL SERVICE MANUFACTURER & DISTRIBUTOR

IN THE GREATER NEW YORK AREA



FABRICATION EXPERTS

CUSTOM FABRICATION FOR QUICK, RELIABLE PUMP REPLACEMENTS.



ALWAYS STOCKED

OVER \$15 MILLION IN-STOCK ACROSS FOUR LOCATIONS, ENSURING ACCESS TO THE PARTS YOU NEED



RETROFIT-READY

TECHNICAL DRAWINGS DESIGNED TO SIMPLIFY YOUR SYSTEM UPGRADES.

EMMONSPUMP.COM • (518) 694-0404

	(815) 886-9200 Romeoville, IL 60446	METROPOLITANIND.COM		(518) 694-0404 Albany, NY 12204	EMMONSPUMP.COM
--	---	---------------------	--	---	----------------

WE HELP PLUMBING ENGINEERS

PLAN BETTER BUILDINGS

SO CONTRACTORS CAN BUILD BETTER RESTROOMS THAT SAVE SPACE AND RESOURCES

Geberit in-wall installation systems offer operational efficiency, installation flexibility, improved aesthetics, accessibility, space, and water savings. Geberit carriers are available for toilets, lavatories, and bidets.

A PARTNER TO RELY ON Geberit Offers Professional Support

- Advice on Product Selection
- Planning Support
- Project Monitoring
- Site Visits
- BIM Data

Meet with Sarah DeMartino before you start your next project and learn how to simplify the building process with Geberit.

Email: Sarah.Demartino@geberit.com
Mobile: 1-646-265-3592

www.geberit.us



LAARS E-THERM™

CO2 Air Source Heat Pump Water Heater

- No HX or Glycol Necessary
- 325,000 BTU
- Up to 180F sanitizing water
- Made in the USA



CONTACT US TO LEARN MORE AND GET MORE INFORMATION ON WHY THE E-THERM IS THE RIGHT HPWH FOR YOUR NEXT JOB



631-822-1200



ratheassociates.com



1650 New Highway
Farmingdale, NY 11735

dellon

Dellon Sales Company

QUESTIONS?
help@dellonsales.com

5 ALBERTSON AVE,
ALBERTSON, NY 11507

TO ORDER:
orders@dellonsales.com

P: 516-625-2626
F: 866-811-6436

DELLONSALES.COM

NEW YORK & NEW JERSEY LINE CARD

FIXTURES



Duravit
High end fixtures, bathroom furniture & accessories.



Elkay, Halsey Taylor
Stainless steel, fireclay & quartz sinks, electric water coolers, bottle filling stations and faucets.



In-Sink-Erator
Food waste disposals, instant hots.



Just Mfg
Full line of commercial drop-in, undermount, and institutional stainless-steel sinks and accessories.



Mr. Steam
Steam bath generators, wireless controls, linear steam heads, towel warmers.



Niagara
Ultra-high efficiency toilets with hydraulic technology.



Fiat
Terrazzo & molded stone bases, mop receptors, laundry tubs, faucets.



Bemis
Toilet seats and bidet seats.



Bootz
Porcelain enameled bathtubs and shower bases & bath/shower walls.



Fluidmaster
Fill valves, connectors, tank levers and flappers.



Pfister
Premier bathroom and kitchen faucets, shower heads, and accessories.



Stingray
Emergency showers, eyewash, face wash and accessories.



QuickDrain
Shower floor solutions, linear shower drains.



Zurn Fixtures
Commercial faucets, flush valves, sensor products, commercial fixtures, & ZurnOne fixture packages, shower valves.



HEATING

Argo Baseboard
Finned-Tube baseboard radiators.



Embassy Industries
Traditional baseboard radiation, hydronic kickspace heaters, low temp/ high efficiency baseboard radiation.



Rheem
Commercial and residential water heaters, heat pumps, tankless heaters and more.



Ruud
Tankless, gas, and electric water heaters, heat pumps and other HVAC systems.



IBC
Gas fired wall hung boilers and combis.



Raypak
Commercial boilers, large capacity water heaters, and storage tanks.



Cross Manifold
Motorized, self-contained boiler manifold for radiant and hydronic heat.



Eemax
Tankless water heaters for residential, commercial and industrial applications.



Ultra-Fin
Aluminum fins that attached to pex tubing under the floor joist! Easy radiation.

PIPE VALVES & FITTINGS



Tyler Pipe Co
Domestic cast iron soil pipe.



Greenfield
Pipe hangers and plumbing specialties.



IPEX
PVC/CPVC/ABS pipe & fittings, acid waste systems; Blazemaster pipe & fittings.



Mueller Industries
Copper press and sweat fittings and tubing, PVC, specialties.



Stockham
Quality bronze cast iron, cast steel, ball, butterfly, gate & check valves.



Therm-Omega-Tech
Circuit Solver self-adjusting thermostatic balancing valve, drain tempering valves.

PLUMBING



Anaco/Tyler
Couplings Domestic no hub couplings, specialty, transition couplings.



Dab Pumps
Pumps and water pressure boosters.



Floodmaster
Plumbing leak detection & automatic shut-off solutions.



Harris
Sterling solder, brazing rods, torch kits.



Husky Couplings
Heavy-duty no hub couplings.



H2O Degree
Sub-metering systems for tenant billing, and building automation.



Halo
Water filtration systems.



HotBox
Heated and non-heated enclosures for backflows and rooftop equipment.



Lawler
Smart digital control & remote monitoring thermostatic mixing valves, high-lo and pou valves.



Saniflo
Above the floor pump systems. Macerating & grinding pumps, acid neutralization, condensate removal.



Wade Drains
Drains, carriers, hydrants, interceptors.



Oatey/Hercules
Laundry & ice boxes, water hammer arrestors, pipe hangers, supports, tub protectors, AAV's, stops valves, plumbing and heating chemicals.



Zurn Drainage & Wilkins
Trench drains, cleanouts, carriers, interceptors, hydrants, floor sinks, backflow preventors, automatic control valves, pressure regulators.

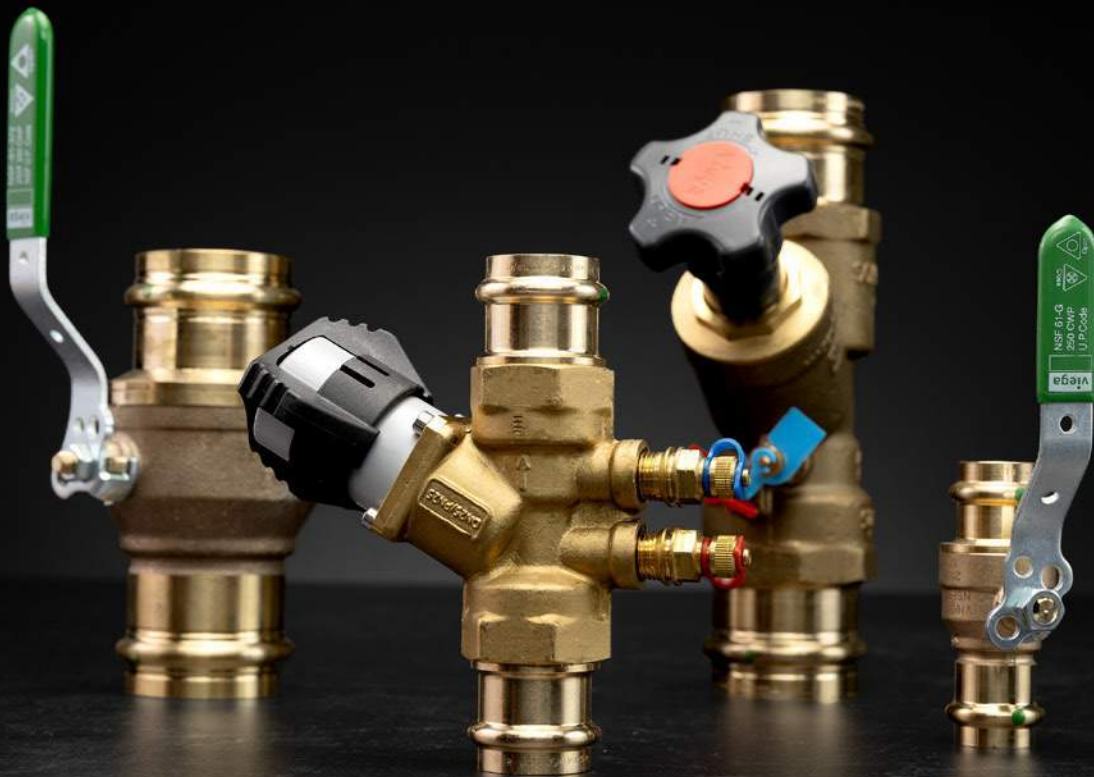
TOOLS



Milwaukee
Heavy-duty power tools, hand tools, instruments, and accessories.

viega

VIEGA FITTINGS AND VALVES
ARE TESTED TO THE
HIGHEST
STANDARD



— BOOK YOUR VISIT
TO THE NY VIEGA EXPERIENCE CENTER.



SCAN TO SCHEDULE NOW!



YOUR ONE SOURCE FOR ALL
YOUR PLUMBING & HEATING NEEDS



CALL TODAY 631-822-1200 OR VISIT WWW.RATHEASSOCIATES.COM

Four generations of experience and knowledge servicing
the New York City real estate community.



If water runs through it, we do it.

AMERICAN PIPE & TANK LINING CO, INC.

MANHATTAN COOLING TOWERS INC.

AMERICAN CONTRACTING CO, INC.

NEW YORK WOOD TANK CO, INC.

Wood & Steel Tanks • Plumbing • Cooling Towers

24 / 7 / 365

📍 11-42 46th Rd., Long Island City, NY 11101
☎ (212) 736-6618 • F: (212) 465-1734

✉ contact@americanpipeandtank.com
🌐 www.americanpipeandtank.com

The Best In Balancing

*Now Backed By
An Unmatched
10-Year Guarantee.*

CircuitSolver thermostatic balancing valves automatically balance hot water recirculation systems. They ensure hot water availability and now come with an industry-leading **10-year warranty.**



Contact For More Info
(516) 625-2626
www.dellonsales.com

dellon
Dellon Sales Company



Commercial Water

Kevin Brace
Senior Specification Specialist
Kevin.Brace@Rheem.com



Providing Hot Water Solutions from the Rheem Family Products



Eemax[™]
evolving hot water

Raypak[®]
A Rheem[®] Company



For more information
Visit: Rheem.com/commercialwater
For Submittals, Revit Files, and Sizing Programs for All Brands



ASPE 50TH ANNIVERSARY BOAT CRUISE

OCTOBER 9, 2025





ASPE NYC PAST PRESIDENTS

Richard Reilly	1976 - 1977	James Walsh	1997 - 1999
Frank Scalia	1977 - 1978	Rick Sorvillo, FASPE	1999 - 2001
Bert Geller	1978 - 1979	Rick Stamm	2001 - 2003
Pat Tighe	1979 - 1980	Vincent Quatraro	2003 - 2005
Richard Toder	1980 - 1981	Anthony Merlini	2005 - 2007
Vincent Pantuso	1981 - 1983	Hershel Weiss	2007 - 2009
Steve Winter	1983 - 1985	Leon Perkolaj	2009 - 2011
Jose R.Baz	1985 - 1987	Philip Parisi	2011 - 2013
Al Collado	1987 - 1989	Vincenzo Rotoli	2013 - 2015
Fred Barber	1989 - 1990	Salvatore Rachiele	2015 - 2017
Frank St. George	1990 - 1992	Jared Donnhammer	2017 - 2019
Ed Wallace	1992 - 1995	Joseph Tagliaferro	2019 - 2021
Tim Allinson	1995 - 1997	Robb Risani	2021 - 2025

| THE NEW YORK CITY CHAPTER OF ASPE WAS CHARTERED ON 10/27/75 |

MILLIONS OF PEOPLE DEPEND ON



HARPER CONTROL SOLUTIONS, INC.

We are the Solution!

Call Harper Control Solutions – We are the Solution!

203-964-1900 | HarperValves.com | 855-364-4100 | 1010 Washington Blvd., Stamford CT 06901

Cla-Val Products
 Cla- Val Service
 JRG - Hot Water Balancing Valves

Vent-Tech – Air Valves
 Control Panels
 Ejector Pit Control Panels
 Level Control Panels

Pump Control Panels
 Shelco – Filtration Products
 Toshiba – Magmeter

INDUSTRY LEADING COLD CLIMATE PERFORMANCE

149F OUTLET WATER -4F OPERATION



Take advantage of our performance guarantee
ASK US!

100 Years supporting engineers and contractors with energy efficient heating, cooling, and DHW solutions.



ASK ABOUT OUR PERFORMANCE WARRANTY



DESIGN ASSIST



PRODUCT SIZING AND SELECTION



PRODUCT SOURCING



FIELD SUPPORT



EXTENDED WARRANTY

Heat Pumps | Boilers | Water Heaters | Drives
and everything in between



SCAN ME

Wallace Eannace | 800.932.4454 | wea-inc.com

Countless Solutions All Built to be the Best®



Residential and commercial solutions offering exceptional performance, efficiency, reliability and innovations, including Microban® antimicrobial technology inside all tank-type water heaters.

[Learn more](#)



Microban® antimicrobial product protection helps prevent the growth of bacteria, mold and mildew that may affect the product. The built-in antimicrobial properties do not protect users or others from disease-causing organisms. Microban® is a registered trademark of Microban Products Company. ©2025, Bradford White Corporation. All rights reserved.

ASPE NEW YORK CITY CHAPTER SPONSOR RATES

AD SIZE	PRICE
Qtr. Page	\$660
Half Page	\$1325
Full Page	\$2475
8.5" X 11" Insert	\$675 (Monthly)

NEW SPONSORS ARE PRORATED!

Email Robb Risani: nycaspenewsletter@gmail.com

Take the guesswork out of life safety.



- ✓ **Earn continuing education credits**
Stay current with courses that enhance your knowledge and certifications.
- ✓ **Specification review & assistance**
Need help with complex specs? Our experts are ready to guide you.
- ✓ **Project-specific detail review**
We provide personalized support tailored to your project's needs.

access.stifirestop.com





is a proud supporter of

**American Society of
Plumbing Engineers**
NEW YORK CITY CHAPTER



PLUMBING TECHNOLOGIES

- Domestic water booster packages
- Direct inline pump systems
- Expansion tanks and air separators
- Gasketed and brazed heat exchangers
- Heat pump water heaters
- Rainwater harvesting
- Self cleaning screen filters
- Submersible sewage pumps
- Tanks, valves and other specialties
- Wastewater energy recovery

FEATURED PARTNERS



Scan to view our full lineup of technologies and partners or visit highmark.co/technologies



ABOUT HIGHMARK

Pioneering efficient building technologies since 2013. HIGHMARK represents manufacturers across the globe, providing the best building-efficiency technologies to support sustainability, electrification and decarbonization.

CONTACT

49 West 45th Street, 6th Floor
New York, NY 10036
212-920-4878
highmark.co
info@highmark.co



[linkedin.com/company/highmark-be](https://www.linkedin.com/company/highmark-be)



[@highmark_be](https://www.instagram.com/highmark_be)



Top Mount Sensor Flush Valves With Hydropower

Low Maintenance, Greater Sustainability



ZER6000AV-HYD



ZER6003AV-HYD



Reliable, Sustainable Performance

Hydro•X Power® technology delivers reliable, sustainable performance by providing renewable, uninterrupted hydropower for no unplanned downtime.



Low Maintenance

Uses EZ Gear technology, a solenoid-free, gear-driven ceramic cartridge that is less susceptible to debris and buildup for less maintenance. It outlasts and outperforms solenoids.



Industry-leading Diaphragm

Triple-filtered AquaVantage® diaphragm, gaskets and seals are made of chemical-resistant thermoplastic elastomer, which lasts 8-10 times longer than traditional rubber.



Sensor Activated

Automatic, touchless sensor activation reduces guest visits without a flush and can help reduce germ transmission.



On-demand Flushing

A discreetly positioned true mechanical manual override button enables users to flush on demand.



Standard 24-hour Line Flushing

Optional setting helps minimize stagnation and maintain fixture trap seals to protect against sewer gases during periods of inactivity.

Represented By:

dellon
Dellon Sales Company

Finish Offerings



Polished Chrome



Brushed Nickel



Matte Black



Our Tradition of Excellence Continues

YESTERDAY, TODAY—AND ALWAYS



Generations of loyal customers have relied on Holby Valve for superior products that are made to last.

For 90 years, our high-performance tempering valve has been the gold standard in our industry.

Now, our latest product—the HolbyMonitor—continues this tradition of trust and value.

This tech-savvy temperature tracking device delivers invaluable water temperature information so that you can act quickly and decisively when problems arise. You'll have the data in an instant, wherever you are.

Thanks to our commitment to quality, dependability and customer satisfaction, you can rely on the Holby Valve and HolbyMonitor to meet your tempered water needs.



973.465.7400
sales@holby.com
holby.com



TRUSTED PUMP MANUFACTURER
REPRESENTATIVE FOR
OVER 60 YEARS!



"THE PUMP BOYS"

CULLEN

732-988-9600 | CULLENCOMPANY.COM

Learn more:



KIMAX® drainline systems for chemical waste applications

Built to last. Proven in the field. Corrosion-resistant, long service life, code compliant, easy assembly.

Contact your local distributor:
JAS, Inc.
11 Harristown Rd, Suite 103
Glen Rock, NJ 07452
(201) 447-4100
jasnjny@optimum.net

SCHOTT

A Water Heater for Any Project

Commercial water heaters in all sizes, gas, electric, steam, and more



Chris Memmelaar
682.220.3348
cmemmelaar@pvi.com

Reshad Farauk
914.462.0495
reshad.farauk@wattswater.com





CASPE

American Society of
Plumbing Engineers™

NEW YORK CITY

MEMBERSHIP INFORMATION

Time to renew your membership, our records indicate your membership is due to expire on 11/30:

Frank Amodeo
Freddie Barber Jr
Ivan Baylon
Catulla Bendix
Cody Brenner
Justin Clever
Jared Davi
Jeffrey Davis
Brendan Dowd

Kelly Downes
Luke Fink
Oliver Froment
Stanley Funk
James Gramuglia
Clifford Keeling
Jules Leibman
Jake Lestrangle
Peter Levine

Ray Lynady
Sahil Mahajan
Israel Molina
Joseph Myers
James Perise
Odette Ramirez
Brian Schatz
Daniel Studdert
Tomislav Vucetic

DECEMBER BIRTHDAYS! BEST WISHES FROM NYC ASPE



Greg Aranoff
Lauren Berenato
Hendrik Bojorquez Aragon
Bess Brunton
Dexter Canlas
Darryl Clark
Paul Collins
Michael Daly
Ethan Danilov
Kevin Escarraman
Xuezhi Feng

Larry Greenberg
Robert Hansen
Akshay Hirve
Muhammad Khan
Ray Lynady
Anu Maheshwari
Christian Meszaros
John Murphy
Anibal Pena
Kassady Peters
Leo Pollack

Odette Ramirez
Esteban Roldan
Antonio Romero
Scott Santos
Dhaval Shah
Alessandro Spinelli
Christian Tennant
Zachary Theisen
Ted Wroblewski

**For membership questions please contact
Steve Ryback at steve.ryback@wjny.com**



159 Express Street,
Plainview, NY 11803
Tel: 516-349-5959
Fax: 516-349-0709
Email: info@quimbyinc.com

Serving the Industry Since 1947

Representing

A-C FIRE PUMPS

Fire Protection Pumps ▪ Electric ▪ Diesel
Turbine ▪ Sprinkler ▪ Standpipe ▪ Residential

GRUNDFOS PUMPS

Pressure Boosting Pumps
Wastewater Pump Systems

GOULDS PUMPS

Pressure Boosting System ▪ Wastewater
Multi-Stage Pumps ▪ Oil Smart Pumps

CRANE PUMPS

Barnes ▪ Weinman ▪ Deming
Sewage ▪ Grinder/Slicer ▪ Sump

PRIMEFLOW BOOSTER SYSTEMS

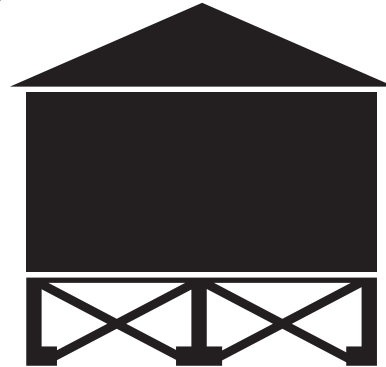
Wide Range of Pressure Boosting Systems
Premium Efficient ▪ VFD & PRV Types

SICO SYSTEMS & CONTROL

Pressure Boosting Systems
VFD, PRV, Tank-Fill & Fuel



ISSEKS BROS.



TANKS Est. 1890

(212) 267-2688

www.isseks.com



pH & Lift Station Systems

Turn-Key & Ready to Use pH Systems:

Pre-engineered for quick installation and operation.

Durable Design:

Built with NEMA 4X enclosures and corrosion-resistant materials.

Compact & Efficient:

Space-saving design with reliable pH control for any operation.

Proven & Guaranteed:

40+ years of success with a 1-year component replacement warranty.

Safe & Flexible:

Custom alarms, chemical containment, and advanced control options.



Pump Lift Station Systems:

Ready-to-ship solutions for areas without gravity drainage.

Simplex (single pump) and Duplex (dual pump) options.

Corrosion-resistant, temperature-tolerant, with automatic On/Off.

Custom Solutions:

Tailored for your needs.

Flow rates: 1-1,000+ GPM, tanks: 5-15,000 gallons.

Advanced controls, leak detection, and multiple pump types.



Contact Us:



www.burtsystems.com



203-287-1985

WELCOME TO THE APSE NYC EDUCATION CENTER

FROM THE EDUCATION CHAIR



Seasons Greeting's to all engineers. As we enter the holidays, I am reminded of the things to be thankful for, including family, health and our engineering community. As members of this community, did you know you have access to an entire catalog of engineering webinars and reading material that will help expand your knowledge base and solidify your existing experience. All of this is available on the ASPE website. (<https://education.aspe.org/>)



Education Home CPD/T Recert. Education Catalog ▾ Credentialing Resources ▾ Cart (0 items) Help

Welcome to ASPE Education

Your hub for online professional development, ASPE credentialing, CEUs, transcripts, and more!

Search

Search by Category

ANY ▾

Search by Type

ANY ▾

Search by Content Type

ALL SELECTED (2)

Search by Keyword

keywords

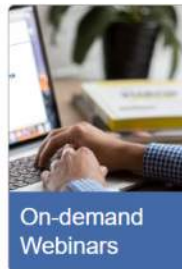
FIND



Medical Gas Education



Upcoming Events



On-demand Webinars



Read, Learn, Earn



Convention Education



What Is a CEU?

If you're having difficulties registering for a webinar or workshop, please do not use Internet Explorer. Please use Google Chrome or Mozilla Firefox.

If you need help logging in visit [this link](#).



The Education center is made up of On-Demand webinars, Article write ups (READ, LEARN, EARN) and live presentations of the latest topics in discussion in the industry. All members are provided with the opportunity to obtain relevant Continuing Education credits (CEU's) which provide a permanent record of the educational accomplishments of a plumbing engineer/designer who has completed a significant noncredit educational experience. CEUs also give plumbing engineers/designers a means to be recognized as experts in their fields. The On-Demand webinars are available anytime for review and reference. Needing a refresher on water treatment, we got that. Not sure about fire stopping requirements, look no further. Need help designing a hot water system, step inside the classroom. From material selection to heat pump water heaters and even drones in the industry, there is something for everyone to learn about. Each webinar includes a pre-recorded presentation by industry professionals providing insight into the topic, followed by a learning assessment for those who want the CEU credit.

If you are doing work in the Medical or health care industry, the center offers a great selection MedGas design books and presentations on various topics and can help answer question about system design, components and general considerations. This is a great resource for those starting and want to get a handle on the basics.

You will also find upcoming educational events hosted by the ASPE Young Professionals (AYP) and the Women of ASPE (WOA) groups. These events provide you with the latest topics that are affecting the industry and are a great way to stay current

The READ, LEARN, EARN section is where you will find articles and write up about most of the topics we deal with on a daily basis, including pumps, water treatment, piping installation, compressed air system and grease waste design to name a few. Every month ASPE publishes a chapter or article from one of our publications with an accompanying 12-question quiz. Each quiz is available for twelve months.

This vast catalog can serve as a supplement to any upcoming or seasoned engineer, where you can learn about new topics and refresh yourself on existing design and help you accumulate the CEUs required for maintaining your Certified in Plumbing Design (CPD) or Certified Plumbing Design Technician (CPDT) status or numerous regulatory-agency CE programs.

Great Engineers are those who use their previous experience to solve a problem but are fluid and always expand their knowledge base to get ahead of the curve.

If you don't have an ASPE account, you can easily create one using the presentation located here :

Sincerely,

Alberd Misku, CPD

MedGas Basics Bundle

 Contains 4 Product(s)

Receive all 4 MedGas Basics webinars for a savings of \$50 over purchasing them individually.

REGISTER (\$150)

MORE INFORMATION

MedGas Basics Design: Medical Gas Manifolds & Specialty Air Compressors

 Contains 2 Component(s), Includes Credits

Session 4 will describe the design of manifolds as well as the air compressors involved in the medical gas system.

REGISTER (\$50)

MORE INFORMATION

MedGas Basics Design: Medical Vacuum & Air Compressors

 Contains 2 Component(s), Includes Credits

Session 3 will describe what goes into the Medical Vacuum and Air Compressors, including selection and sizing.

REGISTER (\$50)

MORE INFORMATION

MedGas Basics Design: Patient Rooms & OR's

 Contains 2 Component(s), Includes Credits

Session 2 will describe in detail the design specifically regarding Patient and Operating rooms.

REGISTER (\$50)

MORE INFORMATION

MedGas Basics: MedGas 101

 Contains 2 Component(s), Includes Credits

Session 1 will describe in detail the intro to Medical Gas and the components involved.

REGISTER (\$50)

MORE INFORMATION



NYC LICENSED
MASTER PLUMBER
VINCENT GAMBA
#1580



OLYMPIC

Plumbing & Heating

4 AERIAL WAY, SYOSSET, NY, 11791
718-528-4001
EMAIL: INFO@OLYMPIC-PLUMBING.COM

**SPECIALIZING IN HIGH-QUALITY AND CUSTOMIZABLE AIR,
VACUUM, AND PIPELINE PRODUCTS FOR MEDICAL
AND LABORATORY APPLICATIONS**



Jonathan Mann | ASSE 6010,6030,6035
Medical and Laboratory Gas Consultant
332-270-9074 | jonathan.mann@pattonsmedical.com
www.pattonsmedical.com



**CONNECT WITH A MEDICAL AND
LAB GAS CONSULTANT TODAY**

DOLPHIN EQUIPMENT CORPORATION

Serving all your hydronic plumbing needs and solutions in the NJ and NY area for nearly 30 years.

Domestic Water Boosters, Tank Fill, Domestic Hot Water Heating & Custom Pibg. Systems, Mixing Valve Stations, Domestic Hot Water Heat Exchangers, Hydropneumatic Tanks, Sump/Sewage Systems, Elevator Oil Sensing Pumps, Direct Inline Sump/Sewage Systems, Valves and Hoses, Water Heater & Hydronic Boiler Modular Systems, Fire Pump Systems



NIBCO[®]
presssystem[®]

FIND YOUR FIT

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

FIND YOUR FIT AT
NIBCO.COM/PRESS

Geoffrey Steneck | Area Sales Manager
732.768.3229 | steneckg@nibco.com

Greg Amicucci | Commercial Sales Manager
631.304.4955 | amicuccig@nibco.com

NOVEMBER MEETING MINUTES

The November meeting was initiated by Sal and began with the Pledge of Allegiance, after which, several announcements were made. The WOA Breast Cancer Walk in Central Park was highlighted. Sal congratulated Catherine on a decade of success with WOA and honored her achievements by presenting her with an award. The upcoming AYP event on November 13th at Swingers Nomad was noted. The ASPE NYC Holiday Party was announced as well. This will take place on December 3rd, from 5:30pm to 9:30pm at Jack Doyle's on 240 West 35th St. Entry is free for members and anyone that wants to attend shall RSVP to NY.ASPE@gmail.com

Technical Presentation: New York City 2022 Building Code – Important Sprinkler/Standpipe Updates; Update on 2025 Fire Pump Bulletin by Adam Levine, P.E.

Adam introduced himself with a brief professional biography. He currently serves as President of Capitol Fire Sprinkler and holds licensure as a fire suppression contractor in New York City, Long Island, and New Jersey. He is also a New York State Professional Engineer specializing in fire protection. His committee involvement includes serving as a principal member of the NFPA-14 Technical Committee, membership on the NYC Building Code and Existing Building Code Fire Protection Technical Committees, participation in the FDNY Fire Code Advisory Committee, and advisory roles with the AFSA. He is also active in leadership organizations including SFPE Metro Chapter, the New York Fire Sprinkler Contractor's Association, YPO, NY Alliance, and Vistage.

Adam began with a historical overview of the development of New York City's building regulations. He explained that early construction rules date back to 1625 under the Dutch West India Company, but modern regulatory structure began to take shape after catastrophic fires. A major tenement fire in 1860 that killed 20 people spurred the creation of new safety laws and the establishment of the Superintendent of Buildings within the Fire Department. In 1892, Manhattan established an independent Buildings Department, and by 1936 a unified citywide Department of Buildings was created. The first official "Building Code" was published in 1899 and underwent major revisions in 1916, 1938, and 1968. After the 2001 World Trade Center collapse, the City undertook a comprehensive modernization effort that led to the adoption of modified 2003 International Codes, culminating in the 2008 Construction Codes. To remain aligned with evolving industry standards, the City enacted Local Law 33 of 2007, mandating a three-year revision cycle. This process produced the 2014 Codes, followed by the 2022 Codes, which became effective on November 7, 2022.

Adam then transitioned into the central topic: significant sprinkler, standpipe, and fire pump updates included in the 2022 NYC Building Code. He explained that the 2022 Code is based on the 2015 I-Codes and incorporates NFPA 2016 editions, including NFPA 13, 13R, 13D, 14, and 20. NFPA standards dictate "how" systems must be installed, while Chapter 9 of the NYC Building Code dictates "where and when" systems must be installed. Adam briefly outlined the structure of Chapter 9, emphasizing Sections 901 (General), 902 (Definitions), 903 (Automatic Sprinklers), 905 (Standpipes), 912 (Fire Department Connections), and 913 (Fire Pumps).

Adam identified what he considers the most consequential revisions:

1. Air Venting Requirements (NFPA-13).

The air-venting provisions intended to reduce corrosion in wet sprinkler systems were revised. The NYC modification deletes section **Q8.16.6** that would have otherwise required air vents at high points. Adam noted that air management remains important, but the City opted not to adopt the NFPA language as written.

2. Flexible Sprinkler Hose Requirements (NFPA-13).

NYC replaced NFPA 13 Section **9.2.1.3.3** with locally modified language requiring flexible sprinkler hose assemblies to be rigidly fixed at the sprinkler end directly to the structure, independent of the ceiling system. Adam highlighted concerns, including that this deviates from national practice, voids certain listings, may compromise spray pattern reliability, and undermines the flexibility advantage these hoses are designed to provide. He also previewed the 2025 update prohibiting hoses over 6 feet in specific ceiling conditions unless supplemental hangers are added, despite a lack of technical justification.

3. Hose Caps (NFPA-14).

NYC's amendment clarifies that hose connection caps do not need to be listed, must be brass upon construction completion, but may be temporary plastic caps during construction **Q4.7.3**.

4. Standpipe Zone Definitions (NFPA-14).

New definitions were added for Standpipe System Zones **3.3.24**, limiting each zone to 300 feet in height, and for Fire Department Connection (FDC) Zones, which apply in buildings with more than two standpipe zones and require FDNY to pump through express risers.

5. Class II Standpipe Systems (NFPA-14).

NFPA allows Class II systems for trained occupants using 1½-inch hose stations **5.3.2.1**. NYC deletes this allowance entirely — Class II systems are not permitted in New York City.

6. Pressure-Restricting Devices (NFPA-14).

NYC modifies NFPA-14 to require PRDs only under specific residual pressure conditions for Class III standpipe stations **Q7.2.3.1**. Adam strongly opposed mandatory PRDs, explaining concerns raised by FDNY, including the difficulty of removing devices during emergencies and the risk of reduced operational flexibility. He emphasized that PRDs are only rated for 175 psi, creating conflict with NFPA provisions prohibiting their use where inlet pressure exceeds device rating. He concluded that PRDs may create more problems than they solve.

7. FDC Signs (NFPA-14).

The NFPA requirement to place a sign indicating required inlet pressure for standpipe system demand was deleted by NYC **Q6.4.5.2.2**.

8. Hydrostatic Testing Requirements (NFPA-14).

NYC revised hydrostatic test pressures **Q11.4.1**. The City requires 300 psi or 50 psi above working pressure (whichever is greater) for one hour. Additional modifications clarify how FDC zones must be tested, and how pressures should be measured in high-rise systems. Adam explained that these changes reflect DOB's desire for stricter testing of complex vertical systems.

9. Multistage Multiport Pumps (NFPA-20).

NYC explicitly prohibits the use of these pumps, even though they are permitted in NFPA-20. Adam noted that this aligns with long-standing DOB practice **Q3.3.44.11**.

10. Flowmeters (NFPA-20).

NYC now requires all fire pumps to be equipped with a listed flowmeter **14.2.1.3**. This aligns NYC practices with modern NFPA expectations for repeatable performance testing.

Adam then reviewed miscellaneous changes as part of the NFPA 2025 updates, including:

- Eliminating sprinkler requirements in elevator machine rooms and hoist ways, aligning with NFPA-13 (2025).
- Car-stacker fire protection still unresolved.
- Lithium-ion battery storage protection also not yet addressed.
- Explicit prohibition of automatic breach-control valves due to risk of unintentionally restricting firefighting water during high-flow events.
- Recommendation to delete the legacy 3-foot clearance requirement around fire pumps due to lack of technical justification and conflicts with real-world architectural constraints was rejected **4.14.1.1.8**.

Adam concluded by reviewing new NYC fire pump acceptance testing procedures, including requirements for AOR/LFSC AI1 Form submissions, notifications to FDNY/NYPD/DSNY, water discharge containment planning, and mandatory notification to neighboring buildings when water cannot be contained onsite.

The meeting ended with a Q&A session, using quiz questions to reinforce key points.





COMMERCIAL



EXPERIENCE THE PERFECT STYLE WITH ADVANCED FUNCTIONALITY

Architectural™ Design Series

Cutting-edge plumbing products that do not compromise on quality or durability. Featuring hands-free technology that incorporates beautiful aesthetics for high-use areas such as hospitality, transportation hubs, retail, and offices.

Customize your space with three design options and four exquisite finishes available in the Architectural™ Design Series.



Driftex™ Collection
Electronic Faucet/Soap Combo
810DPA20-BLSD



Contrasta™ Collection
Electronic Faucet/Soap Combo
820DPA20-SSSD



Rustica™ Collection
Electronic Faucet/Soap Combo
830DPA20-CZSD



Concealed Electronic Water Closet Flush Valve
1800D60TR

© 2025 Masco Canada Limited. All Rights Reserved.

DeltaFaucet.com/Commercial
COMMERCIAL PLUMBING SOLUTIONS



Women of ASPE®

Learn more about our group!

Email rrodriguez@aspe.org and visit aspe.org

Exclusive WOA Sponsor





Together over **100 years** of unparalleled experience and expertise

Your Experts In Natural Gas, Boiler & Domestic Hot Water Heating Systems

Specifying Brands Depended On For Decades...



Based in Queens since the 1940's!
79-05 Cooper Ave Glendale NY 11385
Need a selection? Call (718) 793-6900



In celebration of our 50th anniversary we wanted to recognize Catherine Filibes-Massih for being part of the very first WOA event 10 years ago and staying strong with yearly events. These events She also has organized WOA breast cancer walks for the last 3 years.



**43-02 Ditmars Blvd –
2nd Fl.
Astoria, NY 11105
P: 718.729.4900
F: 718.428.0661**

Wood & Steel Tanks
Steel Structures
ASME U&R

CR2
Commercial
Riser (can
be ordered
separately)

Adjustable
Pressure
Relief
Valve

Type to enter text

BACKED INTO A CORNER?

**THE FCA2 FLOOR CONTROL
ASSEMBLY FITS JUST RIGHT**

The Model FCA2 is cULus Listed in all sizes and FM Approved in 2"-8". The FCA2 is designed for optimal configuration for any installation scenario. **With 360° rotation of each modular component**, this versatile assembly adjusts to the trickiest corners.

All the components required for a complete floor control assembly. Available in sizes from 1¼"-8".

**One PO.
One Box.
One Installation.**

Potter Water
Flow Detector
available in
Explosion-
proof and
automatic
test versions

Test & Drain
available in
K-factors
2.8-16.8

G Check
Valve

Reliable
Grooved
Couplings

Grooved
Butterfly
Valve

Streamline™
flexible drain
(ordered
separately)



Model
FCA2 Floor
Control
Assembly

Reliable®

reliablesprinkler.com

FCA2 Bulletin #625
CR2 Bulletin #624

Stay Ahead of the Curve.

Carbon Reduction

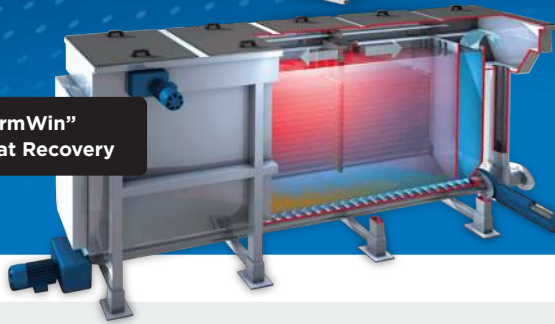
NYC Local Law 97 Mandate

- DHW HEAT PUMPS
- WASTEWATER HEAT RECOVERY

Lync by Watts "AEGIS"
CO₂ DHW Heat Pumps



Huber "ThermWin"
Wastewater Heat Recovery



Water Conservation

Stormwater Reuse / Sustainable Practice

- DEP MANDATED CONTROLLED RELEASE RATE OF STORMWATER INTO THE CITY MAINS
- SUSTAINABLE DESIGN PRACTICES FOCUSING ON WATER CONSERVATION

Wahaso "RainyDay II"
Rain Water Harvesting System



COMPLETE SYSTEM SOLUTIONS WITH HANDS-ON SUPPORT FROM DESIGN THROUGH INSTALLATION.

Plumbing & Fire Protection Pumps

Flygt
Goulds
Peerless Pumps
Stancor

Water Heaters & Heat Recovery

AERCO
Aldrich
Envirosep
FPS DHWG Series



GE*
Hubbell Heaters & DHW Heat Pumps
Huber Wastewater Heat Recovery
Lync CO₂ DHW Heat Pumps

System Fabricators

Envirosep
FPS
SyncroFlo
VC Systems & Controls

Heat Trace & Water Detection

Raychem
Tracetek

Natural Gas & Propane-Air

Spencer Turbine

Valves, Controls, & Accessories

American Valve
Amtrol

Ekodowrol*

Firetrol
Fleetway Water Systems Controller
Flood Mitigation Systems
FPS Sub-Rig
Revere Control Systems
Singer Valves

Water Treatment & Filtration

Amiad Automatic Filters
Aquafine UV Systems
Wahaso Water Harvesting Solutions*
Triple Clear Water Solutions

*Now represented by Fleet



Call 914-835-4000

www.gafleet.com

ASPE NYC CHAPTER - SPONSOR'S DIRECTORY

Accardi Companies

79-05 Cooper Avenue
Glendale, NY 11385
Phone: 718-793-6900

www.accardicompanies.com

American Pipe & Tank Lining Co.

11-42 46th Road, Long Island City, NY 11101
T: (212) 736-6618 F:(212) 465-1734

www.americanpipeandtank.com

A.O. Smith, c/o Wales Darby Inc.

2910 Express Drive South, Islandia, NY 11749
T: (516) 585-6800 F: (516) 585-6838

Armstrong Int, Inc. c/o LPI Controls Inc.

Three Rivers, Michigan
T: (269) 279-3602

www.armstrong-intl.com

BeaconMedaes LLC

2071 5th Ave Ronkonkoma NY 11779
T: (800) 817-9297 M: (516) 521-5649

www.beaconmedaes.com

jay.dagostino@beaconmedas.com

Bradford White

725 Talamore Drive Ambler, PA 19002

L.Berenato@BradfordWhite.com

Burt Process

100 Overlook Dr. Hamden Ct.
T: (203) 287-1985

www.burtprocess.com

Charlotte Pipe c/o Platsky

298 Montrose Road, Westbury, NY 11590
T: (516) 860-5813 F: (516) 333-9446

Chicago Faucets c/o EPD

368 Wyandanch Ave., North Babylon, NY 11703
T: (631) 253-0600 F: (631) 253-0303

www.epdreps.com

Circuit Solver

5 Albertson Avenue, Albertson, NY 11507
T: (516) 625-2626 F: (516) 625-3030

Cullen

10 Memorial Drive, Neptune, NJ 07753
T: (732) 988-9600 F: (732) 988-3750

www.CullenCompany.com

Dellon Sales Company

5 Albertson Avenue, Albertson, NY 11507
T: (516) 625-2626 F: (516) 625-3030

Edwards, Platt & Deely

368 Wyandanch Ave., North Babylon, NY 11703
T: (631) 253-0600 F: (631) 253-0303

www.epdreps.com

Elkay c/o Dellon Sales Company

5 Albertson Avenue, Albertson, NY 11507
T: (516) 625-2626 F: (516) 625-3030

G.A. Fleet Associates

55 Calvert St., Harrison, NY 10528
T: (914) 835-4000 F: (914) 835-1331

Geberit

2100 S. Clearwater Dr. Des Plaines, IL 60018
T: (847) 803-5000

www.geberitnorthamerica.com/home/

Harper Control Solutions Inc.

1010 Washington Blvd, Stamford, CT 06901
T: (203) 964-1900 F: (203) 964-4900

www.HarperValves.com

Heat Timer Corp.

20 New Dutch Lane, Fairfield, NJ 07004
T: (973) 575-4004 F: (973) 575-4052

www.heat-timer.com

Highmark

49 W. 45th St., 6th Floor New York, NY 10036
T: (212) 920-4878

www.highmark.co

Holby Valve Co. Inc.

24 Ferdon Street, Newark, NJ 07105
T: (973) 465-7400 F: (973) 465-7475

www.holbyvalve.com

Isseks Bros.

298 Broome Street, New York, NY 10002
T: (212) 267-2688

www.isseks.com

Kohler

Joe Ghazarian
(215) 378-4903

joseph.Ghazarian@kohler.com

Lixil (American Standard/Grohe)

Mike Ford
(732) 628-6367

michael.Ford@lixil.com

LPI Controls

442 W 49th St, NY, NY 10019
T: (212) 244-8878

Metropolitan Industries, Inc.

37 Forestwood Dr. Romeoville, IL 60446
T: (815) 886-9200

www.metropolitanind.com

Nibco Valve Co.

1516 Middlebury St., Elkhart, IN 46515-1167
T: (973) 886-5322 F: (574) 295-3307

www.nibco.com

Olympic Plumbing

4 Aerial Way, Syosset, NY, 11791
T: (718) 528-4001

Platsky Company

298 Montrose Road, Westbury, NY 11590
T: (516) 860-5813 F: (516) 333-9446

<https://platsky.com/>

Quimby Equipment Co., Inc

159 Express St., Plainview, NY 11803
T: (516) 349-5959 F: (516) 349-0709

Rathe Associates

T: (631) 822-1200
www.ratheassociates.com

Reliable Automatic Sprinkler Co. Inc.,

103 Fairview Park Drive , Elmsford, NY 10523
T: (800) 431-1588 F: (800) 848-6051

www.reliablesprinkler.com

Rheem c/o Dellon Sales

1100 Abernathy Rd, Suite 1700 Atlanta, GA 30328
<https://www.rheem.com/>

Rich-Tomkins Company

T: (610) 859-3552

info@richtomkins.com

Rosenwach Tank Co. Inc.

43-02 Ditmars Blvd. 2nd Floor Astoria, NY 11105
T: (718) 729-4900 F: (718) 482-0661

SCHOTT North America, Inc.

2 International Drive, suite 105 Rye Brook, NY 10573
T: (914) 831-2215 F: (914) 831-2368

Sherman Engineering

1830 Country Line Road Unit 303
Huntingdon Valley, PA 19006

T: (215) 340-5300 F: (215) 340-5305

Sloan, c/o Edwards, Platt & Deely

368 Wyandanch Ave., W Babylon, NY 11703
T: (631) 253-0600 F: (631) 253-0303

Section 22 LLC

T: (732) 729-942-9444
sales@section22llc.com

Synergy Process Solutions, LLC

4610 Entrance Drive Suite H
Charlotte, NC 28273

www.pattonsmedical.com

T&S Brass & Bronze

2 Saddleback Cove, P.O. Box 1088
Traveller's Rest, SC 26990-1088
T: (864) 834-4102 F: (864) 834-3518

www.tsbrass.com

Viking Corp

Jim Dooley
(215)280-4764

Jdooley@vikingcorp.com

Viega

9-03 44th Rd. Long Island City, NY 11101
T: (718) 308-6320

www.viega.us

Wales Darby Inc.

2910 Express Drive South, Islandia, NY 11749 T:
(631) 585-6800 F: (631) 585-6838

Wallace Eannace Associates

50 Newton Rd., Plainview, NY 11803
T: (516) 454-9300 F: (516) 454-9307

www.wea-inc.com

Watts, c/o Edwards, Platt & Deely

368 Wyandanch Ave., W. Babylon, NY 11703
T: (631) 253-0600 F: (631) 253-0303

Woods & Jaye Sales

33-09 37th Ave., LIC, NY 11101
T: (718) 786-8260 F: (718) 786-5393

sales@wjny.com www.wjny.com

Zurn, c/o Dellon Sales

5 Albertson Avenue, Albertson, NY 11507
T: (516) 625-2626 F: (516) 625-3030

