AUGUST 2015 VOL 70. News of Plumbing, Heating, Cooling and Industrial PVF



The Executive Committee of Association of Independent Manufacturers Representatives last fall at their conference in Lake Tahoe (from left): Charlie Parham, Tim Morales, Stew Chaffee, Steve Fleming, Rick Root, Michael Hobbs and Brian Burke, In advance of the 2015 conference in New Orleans, Incoming President Chaffee spoke with us about his own background, benefits of AIM/R and future of the channel. See his interview on page 100.

APR Supply Co. expands reach in New York

LEBANON, PA. - APR Supply Co. announced the recent acquisition of Sage Supply Company. The transition began in June 2015, and will be APR Supply Co.'s first location in New York.

Sage Supply, a plumbing and HVAC distributor, founded in 1953 by Sam Ainslie, Al Anthony, George Ainslie and Earl Grady. Greg Fiske was the owner at the time of the acquisition. The business operated one branch location in Johnson City, N.Y.

Sage Supply also offered one of the area's premier bath showrooms. The Johnson City showroom will become the eighth APR Supply Co. location to display kitchen and bath fixtures, and will operate under the Oasis Showrooms name.

"The acquisition of Sage Supply Company represents a continuation of APR's aggressive growth strategy," said David Robinson, COO of APR Supply

Co."We are excited about this opportunity to grow in a new market."

Dave Orso, Regional Manager of APR's Williamsport, Bloomsburg, Hazelton branches, will be overseeing operations of the Johnson City location. Orso has been an employee of

APR Supply for 14 years. Visit www.aprsupply.com



FIND US witter.com/wholesalermag acebook.com/wholesalermag

PRODUCT NEWS

High efficiency toilet combines traditional style, 1.28 gpf

The Brentwood high efficiency toilet is WaterSense compliant, with a certification pending. The traditional style 1.28-gpf toilet comes with a concealed trapway and elongated bowl.ADA compliant, the Brentwood HET Smart-Height[™] toilet has a 16¹/2" bowl height and a MaP rating of 800 grams. The Brentwood HET also features a pilot-operated anti-siphon fill valve and MagnaFlush high per-formance flushing technology with a 3" flush valve. Trip lever options include chrome, satin nickel and Sicilian bronze. The units come in biscuit and white. MANSFIELD PLUMBING www.mansfieldplumbing.com



SpecAdvantage with PHD

SpecAdvantage with PHD electric tankless water heater is a perfect fit for a wide variety of applications, including waste water treatment plants,



commercial kitchens, wash downs, mop sinks and gang showers. Its unique direct heating technology combined with a parabolic heating design will allow this heavy-duty electric tankless water heaters to heat user's water faster and with proven 99% energy efficiency. Active energy management, an integrated high-capacity flow meter and a visual user interface are a few features that give this unit superior control over energy efficiency. The Spe-

exclusive guided poppet system

(stainless steel in 2" thru 4"); en-

sures that the valve automatically

adjusts noiselessly from high to

very low flow rates.

Radiused valve seat

and custom molded

rubber seal disc are

self-cleaning. All in-

ternal parts are made

from corrosion-resis-

tant materials and have

a durable high strength

design. Installs in either horizontal

or vertical piping installations. FLO-

www.flomatic.com

MATIC CORPORATION

cAdvantage can be equipped with Nema 4. Nema 4x. Freeze Protection and has a 150PSI pressure rating, EEMAX INC.

eemaxphd.com

Pump check valve for VFD controlled submersible pumps

New pump check valve designed for use with variable-frequencydrive controlled

submersible pumps Standard check valves can "chatter" when a VFD goes to low flow conditions, causing noise, premature wear. and eventual failure. Models 80E VED and 100E VFD valves minimize flow losses and

hydraulic shocks in the pumping system. Unleaded alloy body in sizes 1", 2", 3" and 4" threaded female NPT connection have



Intended for private residences, hotel guest rooms and washrooms, the new ZOE bath faucet range was designed by NOA Design Studio of Aachen, Germany, designers of the ZOE kitchen faucet. The new bath



collection includes 3 options for the lavatory: single-lever and twohandle, widespread basin-mounted models, as well as a single-lever, wallmounted unit. User-friendly functionality includes: 90° swivel spout that makes rinsing the basin simple while also enhancing its sculptural qualities: fewer interfaces and joints

for easy cleaning; a simple lever design; and Neoperl spray featuring a water-saving flow rate of 1.5 gpm. KWC.

www.kwc.us.com

Integrated buffer tank solution for geothermal heat pump and low mass boiler

The Hydro-Connect System is designed for geothermal water-to-water or combination heat pumps and low mass boilers; an engineered solution to simplify hydronic design by providing easy to understand integrated controls, outdoor temperature reset, warm weather shut down and zoning with a buffer tank. Tank is 50-gal 316L stainless steel enclosed in a powder-coated 14-gauge galvanized steel cabinet, insulated with 2" closed cell polyurethane foam, allowing use with chilled water as well as hot water applications. Connections



are 11/2" NPT for the load and source connections; addi-

tional connections are provided for drain valve, hydronic specialties, and welltype temperature sensor. Capacity up to 10 tons depending upon compressor stages. Control options are currently available: up to 6 zones heating only up to 6 zones heating/cooling and up to 5 zones radiant heating/I zone fan coil cooling. Each available with either zone valves or circulator pumps for hydronic zoning. Standard features include outdoor temperature reset, warm weather shutdown, zone indicator lights and boiler backup (up to 3 stages heating/2 stages cooling), GEO-FLO PRODUCTS CORPORATION

www.geo-flo.com

Integrated pump motor, drive and control

Line of LCSE split-coupled end suction pumps with integrated motor, drive and control feature the MLE variable speed motor in ranges from 3 to 30 hp in 3500 rpm and 3 to 25 hp in 1800 rpm Available in 21 models, the fully integrated, intel-

ligent LCSE pumping system offers energy savings of up to 50%. Ideal for new commercial HVAC/R applications and retro-

Updated Cadence II toilet

The new-and-improved Cadence 2-piece toilet takes exceptional design and practicality to the next level with updated seat and lever designs.



New bolt cover tiles provide a fully skirted, streamlined look The Cadence II features ICERA's EcoQuattro flushing technology, boosting its efficiency by as much as 50% over that of traditional toilets. It has been rated as EPA WaterSense-compliant.With an oversized fully glazed trapway, clogging is virtually eliminated. A large 9"×7" water spot helps to facilitate cleanliness and odor control, while precision rim iets and a MicroGlaze antimicrobial finish makes for an easy-to-maintain bowl. An elongated bowl is situated at chair-height for op-

timal comfort with a quiet flush mechanism and soft-close seat and cover. The Cadence is crafted of vitreous china and is available in traditional white and biscuit ICERA

fits, the energy-optimized system consists of a controller, variable

frequency drive (VFD) and standard asynchronous motor all in one, Footprint is 35% smaller than a framemounted pump: plug-and-pump for quick, easy installation. GO technology allows building managers to remotely control/ monitor pump from a smart phone or tablet. GRUNDFOS.

us.grundfos.com

www.icerausa.com

PRODUCT NEWS

Extendable backwater valve

The Clean Check extendable backwater valve product line's upper and lower collars now accommodate both standard f4"dia or optional easier-to-handle lightweight 2" dia. PVC risers for preventing sewer back-ups into residential and light commercial buildings. The collar redesign also includes the new 75-psi rated (at 177 ft of head) heavy-duty flapper, the highest flapper psi in the plumbing, wastewater and sewer industries. The new patented "snap-in/pull-out" flapper can be installed and locked into the lower collar within seconds. The tightsealing, plasticized PVC flapper is



available for 3"-, 4"-, and 6-dia, sewer lines, RECTORSEAL, www.rectorseal.com

Ingenious cut-out sink



The Continuum sink, created in partnership with renowned k/b designer Matthew Quinn, offers attentiongetting style. Its ingenious construction uses the countertop cut-out to form the bottom of the sink, creating an illusion of a seamless design that allows the striations of the counter material to visually flow 'through' the sink. Only the top 2" of the sink rim rest on the countertop, although that may be extended up to 4.25" on request. The

sink measures $21" \times 16" \times 2"$, and leveling feet are included to support the cut-out in the sink bowl. Manufactured of proprietary Engineered Solid Stone, a non-porous mixture of natural ground materials and high performance resins that is 100% solid and easy to maintain. With nearly 65% organic material, the sink is environmentally friendly. MTI BATHS. www.mtibaths.com



Adapter kits

This adapter kit makes ordering the right aerator and washer replacement parts easy; it contains 17 adapters to solve almost any thread issue found in the field. The washer kit has an assortment of regular and junior size washers, perfect to replace that missing washer on the go. The Shower Solution Kit features 2 different products in 3 different flow rates for

shower retrofit and the Water Saving Aerator kit contains a wide selection of Water Saving products. NEOPERL®.

www.neoperl.com

Advanced technology filters

The Blue Chilled + Sparkling faucet allows users to seamlessly switch between 3 water settings; filtered still, medium sparkling and full sparkling. Now, the proces has improved with 3 new, advanced technology filters and an eco-friendly cleaning cartridge. The filter options are compact, easy to install under the sink and available to cater to a user's specific water needs. Through 5 stages of filtration, the filter removes all unwanted substances that will affect the taste and smell of the water. GROHE.

www.grohe.com/us



Max efficiency toilet system

New 1,1-gpf toilet systems combine a vitreous china toilet fixture with either a manual or sensor-operated high-efficiency 1.1-gpf flushometer help healthcare professionals practice water conservation.

Provide consistent, reliable performance to help facilities as well as those who build and renovate them, achieve their goals of lowering water usage while maintaining performance expectations in new or retrofit construction. These systems use 14% less water than the company's current lowest combinations at 1.28 gpf, and 31% less than the 1.6-gpf EPA standard. Of the 1.1-gpf product range available, 3 water-efficient flushometer options are offered: Royal, ECOS and SOLIS, SLOAN VALVE COMPANY.

www.sloanvalve.com

ECM circulator for commercial systems

Expanded ECM, wet rotor Viridian line includes the

VR3452 high efficiency wet rotor variable speed circulator for chilled and hot water applications, offering up to 34 ft of shut-off head and 52-gpm flow. Settings are

accomplished via a user-friendly interface. Permanent magnet ECM motor saves up to 85% of the electrical energy compared to conventional pumps. The circulator offers auto mode (default), and proportional pressure con-

Elegant tub crafted from stone-rich materials

An ideal design centerpiece for smaller spaces, the ionian has a compact footprint with generous interior dimensions and gentle angles allow

for a fabulous soaking experience. A subtle oval silhouette and clean lines give this freestanding tub an understated modern edge that compliments any bathroom décor, while a distinctive variable width rim adds visual interest and unexpected elegance. Like all the manufacturer's designs, the ionian is crafted from ENGLISHCAST, a finely ground vol-



canic limestone mixed with resin, cast in one seamless piece that won't crack or flex. This unique construction is finished by hand to provide a glossy white solid surface that is highly durable and easy to clean. Measures 241/8" tall by 311/4" wide by 67" long. VICTORIA + ALBERT. www.vandabaths.com

Gas-condensing boiler

The compact CU3A gas-condensing boiler in a floor-standing design is easy to install in new construction and retrofit applications. Multiboiler installation can team 8 boilers up to 1592 MBH. No primary/secondary piping required. Water cooled, stainless steel combustion chamber. MatriX radiant dome gas burner with 5:1 turndown ratio for efficiency of 95% AFUE and extremely clean combustion. High grade SA 240 316Ti stainless steel Inox-Crossal heat exchanger for maximum heat transfer and longevity. KW6B boiler and system control manages the entire heating system with precise temperature control. Lambda Pro easily adjusts to various fuel types and delivers optimum combustion efficiency, VIESSMANN. www.uncompromise.us

trol, constant pressure control, constant speed and night setback turndown. The LED displays watts, flow and RPM. It's available in 115 or 230 volts and

has standard flanges for easy installation. The optional communication module provides: Ethernet and Modbus RTU com-

munication, analog control input 0 - 10 V, 3 analog inputs/outputs, 1 relay output, main and standby operation VR3452 also comes with an industry standard flange. TACO. www.taco-hvac.com