

> Ballanco: Hot water the burning topic for the 2021 IPC.

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Dual-control shower panel from Lenova Sinks

Lenova's thermostatic shower panel is an all-inclusive shower system that offers a rain shower top, multiple body sprayers and a hand-held shower. The single-handle design offers high-pressure resistance and dual control over both water flow and temperature. The system provides stability over water temperature, maintaining temperatures within 1° F even when the rain shower and body sprayers are used simultaneously. As an added safety measure, its handle stays cool even when the water is hot. Available in a stainless steel finish, it measures 50" x 8" with a 19" showerhead depth.

Lenova Sinks. www.pmengineer.com/lenova2017

Tankless water heater outdoor kit from Noritz

Noritz's NRCP outdoor kit allows for its recirculating tankless heater to be installed outdoors, which allows for more options where a tankless heater can be installed. It also allows for fewer materials to be used at install, which equals more savings for both homeowners and installers. The VCK-NRCP kit is designed to take a large amount of abuse from the elements. It has been tested to withstand 20" to 30" of water per hour.

Noritz. www.pmengineer.com/noritz2017



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Pressure-boosting pumps from Grundfos



Grundfos' fully integrated SCALA2 domestic booster pump is designed to boost water pressure from city mains, shallow wells and storage tanks serving residential buildings with up to three floors and eight taps. An intelligent pump control sensor compares measured and desired water pressures, adjusting pump speed accordingly and ensuring a perfect water pressure through the system. Other HVAC and/or pressure-boosting pumps that serve a variety of domestic and commercial applications include the PACOpAQ, Hydro MPC BoosterpaQ and Hydro Multi-B.

Grundfos. www.pmengineer.com/grundfos2017

Spiral heat exchanger from A. O. Smith

A. O. Smith's GDHE-75 Vertex Power Direct Vent gas water heater is 96% efficient. Featuring a 75-gal., tank and a 100,000 Btu/h gas burner, it delivers a recovery rate of 129 gph. The spiral heat exchanger keeps hot combustion gases in the tank longer to lengthen the heat transfer cycle. It's positioned in the center of the tank for more even heat distribution. It carries a 6-year limited warranty and meets Ultra-Low NOx emission requirements. The Vertex family is available in various sizes.

A. O. Smith. www.pmengineer.com/a-o-smith-2017



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Touchless soap dispenser from Kohler

Kohler's touchless foaming and liquid soap dispenser provides a customizable hand-washing experience that automatically dispenses foaming or liquid soap depending on the selected setting. It also contains an LED light that illuminates for 20 seconds and turns off when the time is finished. A strategically placed sensor prevents wasting soap and preserves battery life. An anti-drip spout prevents soap from dripping onto the counter.

Kohler. www.pmengineer.com/kohler2017

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Digitally controlled mixing valve from Leonard Valve

The Nucleus from Leonard Valve is a digitally controlled mixing valve providing faster and more accurate temperature controls for domestic hot water applications, the company notes. The Nucleus has the option for cloud-based monitoring and data logging, and also can be monitored remotely using one of the six standard protocol languages including BACNet, Modbus and Metasys (BMS Interface). Outlet temperatures are accurate to plus-or-minus 2° F from setpoint, especially during periods of low or no system demand, and flow automatically is shut down upon cold or hot water failure.

Leonard Valve. www.pmengineer.com/leonard-valve-2017

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Latest Products



WiFi controls

Fujitsu has introduced its new WiFi module that allows for control of a home/office climate. The FGLair app includes on/off operation mode, fan speed, louver position, set-temp, room/zone temperatures, weekly timer, minimum heat, energy savings program, error display, email notification options and child lock. **Fujitsu. www.fujitsu.com**

Manual balancing valve

Nexus Valve's UltraMB Model MBNL is a lead-free, globe-style, manual balancing valve for use in potable water system applications. The wetted surface of it contains no more than 0.25% of the weighted average, and is certified by the Water Quality Association to meet the standards of the NSF61/372 requirements. It is available in 1/2" through 1" sizes and is designed, assembled and tested in the U.S.; qualifying it as American made. The MBNL is also backed by an exclusive warranty, making it an ideal choice for domestic water-balancing applications. **Nexus Valve. www.nexusvalve.com**



Plastic clamp

Flair-It has introduced a new plastic plumbing system for use with PEX. The patented plastic clamp installs with a pair of pliers and can be removed with a screwdriver. The clamps are NSF- and CSA- approved for potable water and radiant heat, along with the Flair-It Eco-Poly insert crimp fittings. PEXLock does not require expensive tools to install and no timely calibration. The sizes available are 3/8", 1/2", 3/4" and 1". Flair-It has a large offering of all plastic fittings and valves to mate with the PEXLock. **Flair-It. www.flairit.com**



Classic console with modern integrated sink top

MTI Baths has teamed up with Palmer Industries to offer their Boutique Collection Tops with console legs. The integrated sink top is made from the brand's signature one-piece SculptureStone material; which is nonporous, stain, mold and mildew resistant. It is available in traditional or modern, and offered in lengths of 24" or 36" single bowl or 68" double bowl. The tops are available in a matte or gloss finish. The console leg system is fabricated from solid brass tubing and components. The console legs are available in six standard finishes, with custom finishes also available. **MTI Baths. www.mtibaths.com**

Manual commercial faucets

Chicago Faucets' 333 Series manual faucet line features a reshaped body and an integral cast shank. These updated single-hole, single-supply faucets feature a vandal-resistance pin that secures the faucet in place and helps prevent rotation and an ADA-compliant push button handle. Optional 4" and 8" deck cover plates let the installer adapt the faucet to practically any type of sink. MVP cartridges include an easily accessible timing adjustment nut that allows adjustment of the run-time from 1 to 20 seconds without turning off the water supply. Interchangeable components allow the faucets to be easily updated at any time. **Chicago Faucets. www.chicagofaucets.com**

