> Ballanco: The plumbing engineer's responsibility to codes. www.pmengineer.com January 2017 Vol. 23, Num. 1 PM Engineer - The must-read resource for engineering excellence Intelligent additions/ Luxury Chicago high-rise makes right calls with water heaters, chillers. Correcting existing short cycling when adding a pellet boiler pme Profile: Liberty Pumps' President and CEO Charlie Cook The 340 On the Park luxury residential high-rise building in Chicago. OND PUBLICATION

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Latest Products



Selection of ball valves

Watts Water Technologies has a broad range of ball valves, including models in brass, bronze and stainless steel, as well as materials for specialty applications. End connections include solder, threaded, press, PEX and Quick-Connect. Handle kits such as lever, extended, tee and memory stop are available on select models. Watts Water Technologies. www.watts.com

Balancing valves

NIBCO has rebranded and expanded its line of FLO-BOSS balancing valves – adding press ends, ultra-flow and low-flow valves and a variety of accessory items. The press-balancing systems allow users to install balancing valves up to 95% faster and flame-free, offering a safer alternative to soldering. The connection is secure, consistent and leak-proof. **NIBCO. www.nibco.com**





Pipe design calculator

The Plastic Pipe Institute has released its online calculator design for hydronic heating and cooling, snow- and icemelt, plumbing, fire-protection and geothermal applications. The calculator helps with proper sizing of PEX, PE-RT and CPVC pipe and tubing. It performs calculations for pressure and head loss, thermal expansion and contraction, surge pressures, pipe weight and volume, and lengths of expansion arms or loops. Plastic Pipe Institute. www.plasticpipecalculator.com



Mix-and-match bath fixtures

Isenberg's Series 145 includes 21 coordinating pieces. Users can choose from a single-hole basin faucet, a deck-mounted Roman faucet or a freestanding tub filler. Options include a variety of configurations for sinks and tubs, as well as thermostatic shower valves and diverters. There are coordinating accessory pieces to choose from, such as towel bars, robe hooks and paper holders. Hidden aerators are featured in the 8" widespread and Roman tub spouts to deliver a smooth, splash-free stream of water and promote eco-friendly water conservation. Made with solid-brass construction, the series is available in chrome, polished brass and polished nickel. **Isenberg. www.isenbergfaucets.com**

Dual-control shower panel

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" shower-head depth. **Lenova. www.LenovaSinks.com**

