Ballanco: New sizing method for roof drainage aims to clear up any confusion. www.pmengineer.com March 2017 Vol. 23, Num. 3 PM Engineer - The must-read resource for engineering excellence Hot water Third-party certification can cause unforeseen problems to order pme's 2016 Products of the Year Rooftop tankless array has California chefs at the top of their games. Fourth ST 200 E STI A bnp Publication

The 4th Street Market in Santa Ana, Calif.

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Latest Products



Firestop coupling

ProVent Systems' ProSet embedded firestop coupling can control drain-waste-vent pipe expansion and contraction problems in multistory buildings when it is anchored into a concrete floor or restrained using a special ProSet riser clamp. ProVent's EZ Mechanical Flex coupling also can accommodate any movement of DWV pipe between two floors through the flexibility of its 3" and 4" sizes. **ProVent Systems. www.proventsystems.com**



Touch-free intelligent faucet

The B3004 vessel faucet by Cinaton lack of a handle adds to the faucet's minimalist vibe and has the company's patented iSense system, allowing for effortless hands-free operation. Five infrared sensors provide complete control over 13 functions — ranging from temperature to water flow. It includes a convenient "pause" function and a battery backup as well as three presets. **Cinaton**.

www.cinaton.com



Extended adapters for press systems

NIBCO launches its new Press System Extended Adapters that are longer than the standard WROT adapters and have been designed to ensure they have the necessary length for a press crimp. The adapters are made from pure copper and have a step feature that defines the minimum insertion depth, helping to provide placement accuracy. **NIBCO. www.nibco.com**



Upgraded UV lamp system

UV Resources upgrades its RLM Xtreme fixtureless ultraviolet (UV-C) lamp system to include its new 24-volt Contact Controller. The prewired controller streamlines the UV-C system installation, cuts time by up to 50% and improves safety, UV Resources states. The new UL 1995-compliant safety controller puts facilities almost three years ahead of the November 2019 deadline, requiring all HVAC access points to automatically de-energize the UV-C system when opened. **UV Resources. www.uvresources.com**

Commercial air handler

Carrier reinvents its Aero 39M commercial air handler to deliver greater flexibility and versatility through an expanded number of available sizes, configurations and additional features. The 39M is available in tall and narrow sizes as well as shorter airway lengths to fit smaller mechanical spaces. The company's AHUBuilder software makes selecting the 39M easier, allowing HVAC engineers to model refrigerant-based cooling systems with confidence, Carrier says. **Carrier. www.carrier.com**

