

# NATURAL Path

Family guided both father and daughter into plumbing, and now the Texas duo is finding new success as a team

Page 12

On the Road **PLUMBER'S CUSTOM** TRAILER RULES THE ROAD Page 20

First Responders **SAVING THE SEASON FOR** HISTORIC LIGHTHOUSE

Page 26



# Fixtures, Tools and Supplies | By Craig Mandli

# Battery-Operated/Hand Tools

### BrassCraft Mfg. Co. Cobra **Professional-Grade Toilet Auger**

Cobra Professional-Grade Toilet Augers from Brass-Craft Mfg. Co. have a corrosion-resistant 1/2-inch spring



steel cable and a telescoping action to extend the cable from 3 to 6 feet in

length. The additional length lets the user clear stoppages that may be just beyond the bowl. The extra3 feet of cable hidden in the guide tube can be easily and quickly released with the push of a button. A rubber bowl guard and cable guide tube help prevent porcelain scratches during tool insertion and use. Its nonslip grip on both stabilizing and rotation handles improves handling and maneuverability during tool use. The tool is ideal for high-efficiency toilets. 248/305-6000; www.cobraus.com.

### Reed Manufacturing polyethylene squeeze-off tools

Polyethylene squeeze-off tools from Reed Manufacturing Co. stop flow in 1/2- to 8-inch PE pipe. Different models handle a wide range of pipe sizes and applications. Sliding bar handles make work in tight places easier and increase leverage for tightening. Positive stops in metric sizes are also available. 800/666-3691; www.reedmfgco.com.



### Sensible Products EMF-2

The EMF-2 extendable magnetic flashlight kit from Sensible Products includes an inspection mirror that connects magnetically to the lighted end of the unit and easily adjusts to any angle. A handy pocket clip keeps it where it's needed. The grip end has an extra powerful

magnet that holds it securely, even to a vertical surface. It telescopes from 6.5 to 21 inches, and its flexible shaft fits in

hard-to-reach places. It has a handy on/off button, magnet on the light for powerful retrieval, three super-bright LEDs and a flexible inspection mirror that rotates 360 degrees. 773/774-7400; www.sensibleproducts.com.

# **Faucets**

### Barber Wilsons **Manhattan**

The Manhattan bathroom faucet from Barber Wilsons has a clean silhouette and geometrical shape for a classic appeal. The three-



hole faucet is crafted from solid brass construction and comes standard with a pop-up drain. It is available in polished brass, chrome, nickel, a weathered bronze, satin nickel and satin chrome. The 5 1/2-inch spread is adjustable with flex hoses offered from 6 to 10 inches. A coordinating heated washstand is available. 800/727-6317; www.barwil.co.uk.



### Delta Faucet Co. Mateo

With nods to the Italian countryside, the Mateo kitchen faucet from Delta Faucet Co. delivers a dynamic design to the heart of the home. The collection's con-

tours reflect the smooth, graceful curves of hand-blown glass bottles without compromising its functionality. The sleek, high-arc pull-down design is coupled with modern innovations, such as MagnaTite Docking to hold the spray head firmly in place via a powerful magnet and DIAMOND Seal Technology to ensure like-new operation for the life of the faucet. Optional Touch2O Technology with TempSense Technology allows the faucet to be turned on and off with just a touch, simplifying kitchen tasks during food prep and cleanup, and features an LED light at the base of the faucet to let users know when the water has reached the desired temperature. 800/345-3358; www.deltafaucet.com.

# Product FOCUS



### TOTO USA Libella **EcoPower Faucet Series**

The Libella EcoPower Faucet Series from TOTO USA has deck- and wallmount options. They are energy-efficient, harnessing

the electricity generated by flowing water to power their electronics, so there's no need for hardwiring or disposable battery replacement. There is no minimum daily usage required. Their accurate spout-tip sensor detects hands before releasing water and shuts off immediately once hands are removed, saving water. The predetermined flow rate is 0.5 gpm, or 0.09 gallons per 10-second cycle, 64 percent below the 0.25 gallons-per-cycle baseline for high-efficiency faucets, 770/282-8686; www.totousa.com.

## Woodford **Manufacturing Model 19**

The Model 19 freezeless. anti-burst residential wall faucet from Woodford Manufacturing prevents burst pipes, even if the hose is



attached in freezing temperatures. It has a pressure relief valve that prevents pressure buildup and burst tubes. For just a few dollars more than a freezeless faucet, the homeowner can rest easy knowing their faucet won't burst in freezing weather, even if they forget to remove the hose. 800/621-6032; www.woodfordmfg.com.

# **Fixtures**



### American Standard **Decorum Pint Urinal**

The Decorum Pint Urinal from American Standard offers a sleek, modern and compact design reflecting sophisticated styling and functionality. Meeting the 2016 California water restriction regulations, it has an updated hydraulic system that functions on only 0.125 gallons of water per flush, 87 percent less water than a standard 1 gpf urinal, while still meeting optimum flushing performance standards. Ideal for the most demanding commercial settings, this compact pint urinal is ADA-compliant for universal accessibility. Keeping user comfort in mind, it is designed with a generously deep bowl that helps reduce splashing. It is available in either top- or back-spuc configurations. 800/442-1902; www.americanstandard-us. com.



### BainUltra Nokori

The Nokori freestanding tub from BainUltra captures minimalist design with a geometric silhouette that blends with nearly any architectural style. Simple rectangular lines permit a flexibility of design, allowing the tub to be placed floating away from the wall or fitted against one, two

or three walls, creating a spacious or cozy bathing experience. Tubs are available in five different sizes ranging in length from 58 to 71 inches, with two configurations that comfortably accommodate two bathers. Made of durable acrylic with a seamless appearance, they offer quality and a durable glossy white finish. Thermo Masseur hydro-thermo massage is available, along with heated backrests and options for soothing chromatherapy and Geysair warm air iet technology to maintain consistent water temperature 866/344 4515; www.bainultra.com.

### Mansfield Plumbing **Summit EL ADA 10-inch Toilet**

The Summit EL ADA 10-inch Toilet from Mansfield Plumbing is ideal for retrofit applications and can help to remedy rough-in mistakes. The elongated 16 1/2-inch-tall bowl can be used with existing Summit 1.6 gpf tanks. The unit has a universal design to complement any bathroom decor. It has



a three-bolt installation system for a sturdy, level connection between the tank and bowl. A 3-inch flush valve offers power flushing and fewer clogs, while the pilot fill valve is more consistent over a wide range of water pressures. It has an MaP rating of 1,000 grams, and complies with BAA and ARRA. 877/850-3060; www.mansfieldplumbing.com.

### MTI Baths Stream Bath

The Stream Bath from MTI Baths recreates the experience of bathing in a forest stream. Available on most





designer collection drop-in tubs, both soakers and air baths, the therapy inside uses directional currents of water flow with no trace of turbulence or

bubbles. Since it uses vents, not jets, the output of the vents moves the water around the body as opposed to directly on the bather like air bath or whirlpool jets. A quiet pump and strategically placed rotating vents allow bathers to control the streams of water, customizing multiple ribbons of water as they flow across the body. An optional inline heater maintains the water temperature at 104 degrees F. 800/783-8827; www.mtibaths.com.

### Ruvati Gravena **RVH8500**

The geometric designs of the Gravena RVH8500 undermount sink from Ruvati combines style with performance to create a functional focal point for



the kitchen. The sleek-looking basin makes a bold statement with clean, linear lines and a pleasing mirrored symmetry that is ideal for contemporary kitchens. The tight radius design with inside curved corners makes it easy to clean and lends a sleek sophistication that is both edgy and urban. Rear drain placements ensure dishes left in the sink do not settle on the drain and prevent water flow, while drain grooves channel water towards the drain, keeping the sink clean and dry. A satin finish and heavy-duty sound guard undercoating make it a practical choice for the kitchen. It is manufactured from T-304 stainless steel, and the main left and right basins have a generous interior depth of 9 inches. Coordinating rinse grids and basket strainers complete the look and enhance usability. 855/478-8284; www.ruvati.com.

### SFA Saniflo USA **SANIACCESS2**

The SANIACCESS2 abovefloor macerating plumbing system from SFA Saniflo USA handles sink and toilet fixtures in powder room applications and comes with two access panels that allow for easy internal



service. Periodic maintenance can be accomplished quickly and easily without having to disconnect the unit from the fixtures it is serving. 800/571-8191; www.saniflo.com.





### Topex Design Armadi Art Acqua

Topex Design has added crocodile leather to their Armadi Art Acqua bath vanity collection. These wall-hung vanities are wrapped in faux leather that withstands

demanding bathroom environments. The vanities are the epitome of luxury and refinement as well as expertly engineered for practical usability. They are available in 36-inch units with matte acrylic countertop and crocodile vessels. 201/794-7900; www.topexdesign.com.

# **Pipe-Fitting Tools**

### IPA Tools #8076 Series Carbide-Tube Pin Cleaners

IPA Tools #8076 Series Carbide-Tube Pin Cleaners have a preformed tube design to quickly and efficiently clean the phosphorus buildup that accumulates on pins, pipes and tubes. This 10-piece set can be used to safely remove corrosion, scaling and rust on items such as copper piping. This will ensure a clean surface prior to soldering, welding or



painting. The material is 10 times more durable than common sand paper and uses an interior 240-grit carbide. The 10 precise diameter sizes include .217, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 and 3/4 inches, with other sizes available up to 3 inches. 888/786-7899; www.ipatools.com.



### Milwaukee Tool Basin Wrench

Basin Wrenches from Milwaukee Tool are designed to assist plumbers in making easy and fast basin and faucet swap-outs. The handles have a ratchet-ready design compatible with any standard 3/8-inch drive ratchet, allowing users to install or remove basin and faucet nuts faster than with traditional basin wrench models. Also integrated in the handle are slots designed to receive

a screwdriver, delivering the maximum breakaway leverage required to remove corroded basin and faucet nuts. A traditional horizontal bar is also built into the shank, providing users with another way to deliver leverage in confined job site environments. It has an ergonomic handle design

inspired by the shape of a doorknob for a more comfortable fit in the hand, allowing the user to deliver the leverage required to swap out even the most stubborn basins and faucets. They have a four-position telescoping shank designed to deliver smooth adjustments between length positions and give the user increased flexibility to access many different basin and faucet configurations. 800/729-3878; www.milwaukeetool.com.

## Clean-Fit Products. a division of The Mill-Rose **Company, Blue Monster** 1-Step PVC Cement



Blue Monster 1-Step PVC Cement, a fast-setting PVC

pipe glue that works effectively on wet or dry pipe, is available from Clean-Fit Products, a division of The Mill-Rose Company. It is a self-priming PVC pipe glue that requires no additional primer. This cement quickly bonds PVC pipe and fittings for fast pressurization and maximum productivity. It can be used on all classes of rigid and flexible PVC pressure pipe, including Schedule 80, up to 6 inches in diameter, and 8-inch diameter on non-pressure rigid and flexible PVC pipe. This user-friendly PVC cement meets or exceeds ASTM Specification D2564 and carries the National Sanitation Foundation seal. Ideal for all types of weather conditions, hot or cold, typical uses include potable water, pressure pipe, pool, irrigation, conduit, DWV, drain duct and sewer. 800/321-3598; www.cleanfit.com.

# Pipe Threaders



### RIDGID 600-I Hand-**Held Power Drive**

The lightweight 12.7pound RIDGID 600-I Hand-

Held Power Drive is the ideal tool for maintenance and repair projects. It has a durable die-cast gear housing and fiberglass-reinforced plastic body built to withstand demanding job site conditions, and has capacity for 1/8- to 1 1/4inch pipe using 11 R Die Heads. It has an over-molded handle and contoured grip to provide optimal control, while the dual V-jaw support arm prevents slipping. It includes a forward/reverse slide with on/off two-step momentary contact. Screw-in brush covers reduce service time. 800/769-7743; www.ridgid.com.