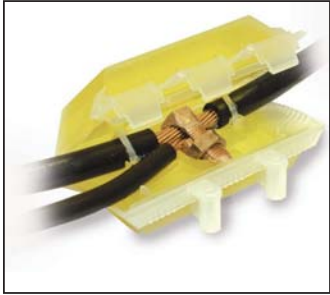


VisiLock



King Innovation's Dry-Conn VisiLock with SmartGel is designed for outdoor and direct-burial tap or branch cathodic splices. VisiLock features a semi-transparent, re-entable housing, pre-filled with King's innovative SmartGel, a non-toxic, waterproof, corrosion

proof gel that insulates and encapsulates a splice. VisiLock's one piece housing eliminates the need for epoxy packs, two-part epoxy mixing and messy pouring methods, along with ambient temperature issues, set-up time, heat shrinks, primers and tapes. Installers can also examine splices after installation with no mess – saving time and money. Lock out corrosion with VisiLock. (800) 633-0232; kinginnovation.com

John Bean SewerJet Blasts Clogs

Roots, dirt, damaged pipes and excessive concentrations of fats, oils and grease cause clogs place stress on municipal sewer systems. Such clogs are tackled with a sewer jetter, a piece of equipment that handles



serious emergencies as well as routine, preventive maintenance.

The sewer jetter plays an integral role in overall maintenance of sewer systems. Only one person is required to operate this piece of equipment, putting less stress on municipalities' personnel budgets. "The John Bean SewerJet 700 is so simple and easy to use that training is hardly an issue," said Mark Davis, wastewater operator for the city of Soperton, GA. The sewer jetter tows easily and can be operated by one operator from the workstation located at the rear of the unit.

Government regulations are requiring communities to assess their water and sewer systems and make improvements. Sewer jetters are used in this system evaluation. Before an inspection camera is lowered into a sewer line to check for potential weak or damaged areas, a sewer jetter blasts the line, clearing it in minutes.

The pressure washer component is a valued feature. "We pressure wash the grease out of the sides of the manholes with the jetter," noted Davis. The city of Soperton received grant money for the purchase of a sewer jetter, so the staff wanted to be good stewards with the funds. They attended a trade show and were convinced the John Bean SewerJet was the safest and most efficient choice. (800) 241-2308; durand-wayland.com

Raydon Enterprises



Methods of drilling, tapping and constructing water services have been around for years. Raydon Enterprises has designed and developed the SIMTAP Drilling Machine to simplify the method. The machine performs 3/4- to 2-inch branch taps much more quickly and

efficiently. The SIMTAP Drilling Machine is designed to be used in conjunction with various 1/2-inch power sources and has adapters to fit every valve made. Twenty years of "down in the ditch" experience went into the development of this drilling machine. The SIMTAP Drilling Machine is safe, weighs only seven pounds, fits in tight quarters and never needs repair. (714) 842-5844, raydonindustries.com



QuickStand

The QuickStand manhole work platform makes manhole work more stable and productive. It gives workers a comfortable, slip-resistant platform to work on. QuickStand has been engineer certified and lab tested to meet and even exceed OSHA and

ANSI standards with workloads rated at a safe 350 pounds. The platform fits manhole rung spacing from 10 to 17 inches. It weighs 13 pounds and is 12.5-inches wide by 20-feet long. (206) 310-2147, quickstand.net



Vermeer

A new cab option is available for Vermeer's D24x40 Series II and D36x50 Series II NAVI-GATOR horizontal directional drills. The cab is designed to enhance operator efficiency and comfort on the job site. The insulated and climate-controlled cab provides 360-degree visibility, allowing the operator to easily monitor all machine operations. Independent heating and air-conditioning controls allow the operator to control the cab climate and enhance comfort in all weather conditions, including snow, rain and summer heat. A full-size hinged door provides easy access to the operator's station while tinted glass windows help reduce glare and heating from the sun. (888) 837-6337; vermeer.com

CertainTeed Gets Fiberglass Coupling Patent For PVC Pipe



CertainTeed now carries U.S. Patent No. 7,108,295 for its fiberglass couplings used with restrained-joint PVC water and sewer pipe. The newly patented high-pressure

coupling expands the size range of the popular Certa-Lok system to 16 inches, and is available for use with the CertainTeed C905/RJ and Yelomine pipe. With its unique spline-locking design, Certa-Lok forms a full-strength joint instantly in all weather conditions. A rugged elastomeric O-ring provides a reliable pressure seal.

CertainTeed Certa-Lok restrained joint PVC pipe is easily connected without special heat-fusion equipment, which keeps streets open and clear and saves contractors time and money in trenchless construction and conventional open-cut projects. Compared to alternate thermoplastic materials, higher-strength Certa-Lok PVC requires a much thinner wall in order to achieve the same pressure rating, resulting in significantly improved flow performance and pumping efficiency.

Certa-Lok C905/RJ is compatible with all C905 PVC transmission pipe systems, and is available in DR25 (165 psi) and DR18 (235 psi). The company's Certa-Lok Yelomine restrained joint PVC pressure piping system is manufactured from a specialty formulated PVC compound that provides higher sunlight resistance and impact strength, allowing Certa-Lok Yelomine to be used in above-ground, exposed applications in addition to underground or buried applications. Both products are certified for use in potable water systems. (610) 341-7000, certainteeted.com

New Silt-Fence Installer Attachment From Bobcat



Contractors who need to meet U.S. Environmental Protection Agency requirements to control storm water runoff can do so more efficiently, all while minimizing manual labor, with the new silt-fence installer attachment from Bobcat Company, a business of Ingersoll Rand.

The Bobcat silt-fence installer attachment provides a faster and more secure method of installing silt fence than the old methods of trenching or digging by hand. The attachment is approved for use on Bobcat skid-steer loaders (models S220 through S330), compact track loaders (models T180 through T300), the A300 all-wheel steer loader, as well as compact tractors with up to 100 horsepower and a Class I or Class II three-point hitch.

With the Bobcat silt-fence installer, silt-fence material is quickly threaded under a rod and through the chute on the blade. The attachment is then lowered into the ground to a maximum depth of 20 inches, and the silt fence unrolls automatically as the machine is driven backward. The quick-change cap that mounts on the end of the silt-fence holder includes a spring-loaded plate that ensures proper tension so the roll won't unwind unintentionally.

Operators can quickly thread the silt-fence fabric by making only one 45-degree fold, without needing to open an attachment panel. With minor changes to the roll holder, the attachment quickly adapts

to fit wider silt-fence material measuring 36, 42 and 48 inches. The attachment also features a replaceable tooth that cuts into the ground and helps pull the blade through.

There are also four mounting options to fit customers' needs, including loader center mounted, three-point hitch center mounted, three-point hitch 72-inch side-shift frame, and three-point hitch 84-inch side-shift frame.

Bobcat offers mounting frames that will easily accommodate compact tractors and loaders with an adapter frame that can be installed or removed in seconds. Bobcat also offers a hydraulic top-link kit, which is recommended for compact tractors because it elevates the silt-fence installer blade higher off the ground. (866) 823-7898; bobcatdealer.com or bobcat.com

INROCK

The key to successful project completion is information. Drill Data monitors and records virtually every drilling parameter. This compact, HDD specific system can be mounted to the interior or the exterior of the operator's station. The simplified HDD design is both hardware (sensors) and software (touch screen computer) friendly. Now rig-site monitoring, recording and remote viewing of daily project performance is available. (713) 690-5600; inrock.com



American Augers

The MPR-6000's field tested design has the ability to mix, pump and provide large volumes of mud down hole for use with mud motors or large reamers. Overall, the fluid production capacity is 300-500 gpm, so the MPR-6000 is a compliment



to any job-site utilizing a large directional drill, regardless of soil type or condition. The MPR-6000 is mounted

on a rock-over design tri-axle suspension. Standard unit is equipped with a Caterpillar C-15 450-horsepower diesel engine, and a Caterpillar (480V, 60 Hz) generator set. The mud pumping system is designed with Quintiplex Supercharged 5 x 6 pumps, with a 5 x 6 centrifugal pump for the bentonite mixer. The cleaning system features: two linear motion shakers, nine 5-inch desilting cones, and electric driven pumps for mixing, agitation, and charging of the hydro-clones. Other standard features include: two fluid holding tanks (2,000 and 4,000 gallon), wash down system with 110 gallon tank and 100-foot hose. General safety features include: anti-slip walkways with handrails; stairway/ladder with anti-slip treads; emergency shutdown switch on operators panel; and electrical ground stake with cable. (419) 869-1849; americanaugers.com

Wheeler-Rex

The new trailer-mounted valve exerciser Valvemaster mounts on any standard 2-inch ball hitch eliminating the need for dedicating a vehicle exclusively to valve exercising duty. Its unique frame design and telescoping control arm effectively absorbs all torque to permit safe, stable effortless operation – even when unhitched. Auxiliary connections are available for use as a hydraulic power source for other tools. Available with 13 horsepower B&S Vanguard or Honda engine; rugged, welded steel chassis with 5-foot wheel base; key operated electric start engine; and variable speed one-hand controls. Comes with counter that is standard or reversible. (800) 321-7950; wheelerrex.com

REHAB PRODUCTS

TT Technologies

Burst and replace water, sewer and other pipes with the Grundoburst static pipebursting system from TT Technologies. Pulled by a hydraulic bursting unit, the cutter head's special cutting wheels split the host pipe. An attached expander spreads and displaces the split pipe into the surrounding soil while simultaneously pulling in the new pipe. The Grundoburst is able to burst ductile iron,



steel and fracturable pipes as well. Patented Quicklock bursting rods are linked together not threaded. This saves time, prevents twisting and extends the life of the cutter head over threaded bursting rods. Six models are available for bursting 2-inch through 54-inch pipes and larger. (800) 533-2078; tttechnologies.com

Ameron Intl.

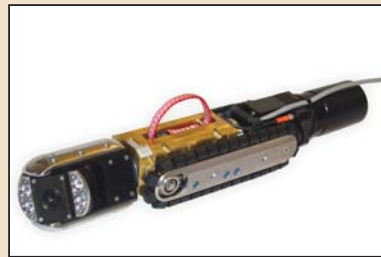


Ameron Bondstrand fiberglass reinforced polymer mortar pipe is available in non-round shapes such as egg, elliptical, semi-elliptical, near square and near rectangle. The pipe is ideal for sliplining rehabilitation of existing corroded sanitary sewers, and for direct bury construction of

new sewers to optimize flow volumes, maintain minimum velocity during low flow periods, and minimize settling of solids and sediment. Dimensions range from 24 to 96 inches. (909) 944-4100 x154; ameronpipe.com

CUES

The Ultra Shorty III Track Transporter from CUES can be used with any multi-conductor system to inspect 6-inch relined to 24-inch



lines with major offsets and protruding laterals. Ultra Shorty III features a reduced camera/tractor length with the CUES OZIII Camera to facilitate line entry through inverts with limited space and traverses 22, 45 and 90 degree sweeps in smaller diameter lines. The reduced width

enables full pan and tilt/zoom capabilities in 6-inch relined pipe. The system is supplied with weighted adapter blocks to optically center the camera and a built in connector and protective housing for direct insertion of the OZIII camera; no camera interface cables are required. Contoured high traction cleats are provided to maximize pipe wall contact for greater traction. The transporter also includes dual track fasteners to increase track/cleat life and self-cleaning drive sprockets when operating in mud and sand. (800) 327-7791; cuesinc.com