

Product Focus LINING SYSTEMS

FOLD & FORM

American Pipe & Plastics

AM-LINE R^{II} provides cost effective sewer rehabilitation without excavation. AM-LINE-R^{II} is a strong, seamless, structural PVC lining system which, when installed, is tightly molded to the host pipe. It is available in 6- to 12-inch diameters and conforms to ASTM Standards F 1871 and F 1867. (607) 775-4340, ampipe.com



Ultraliner

Ultraliner's PVC Alloy, a uniquely enhanced PVC pipe, has been specifically engineered for trenchless applications. PVC Alloy provides full-structural integrity with

high impacts and dimensional stability. Ultraliner manufacturers sizes four to 24 inch to ASTM specifications. (256) 831-5515, ultraliner.com

CIPP

Reline America

Reline America manufactures the Blue-Tek cured-in-place system – a spirally-wound, fiber-glass reinforced, Ultra-Violet-cured pipe liner. Blue-Tek is the most popular CIPP liner in Europe with over 7 million feet installed within the last 15 years. The Blue-Tek liner conforms to ASTM F2019 and has a proven 50-year service life. (866) 998-0808, relineamerica.com



National Liner

National EnviroTech Group provides National Liner cured-in-place pipe (CIPP) product and services to municipal and



industrial customers to rehabilitate deteriorated pipes. National Liner is a proven CIPP trenchless pipeline reconstruction product installed by proven trenchless utility contractors on a national scale. (800) 547-1235, nationalliner.com

Insituform Technologies

New iPlus Infusion achieves a tight fitting pipe-within-a-pipe by implementing a robust pull-in method of installation. A resin-impregnated and polyester and vinyl ester-filled tube, with an internal polypropylene coated felt layer, is pulled into the sewer line, the tube is inflated with air and then cured with low-pressure steam. iPlus Infusion is suitable for pipes 6-12-inch diameter and up to 700 feet in length. It also has the smallest equipment footprint at the jobsite of any CIPP process and can navigate steep slopes, making grade issues nonexistent. All iPlus Infusion tubes are produced at Insituform's ISO 9001-certified manufacturing plant. The internal polypropylene coating is designed to withstand steam temperatures and shares many of the properties of the polyethylene coating which provide resistance to solvents and microbes. (636) 530-2825, insituform.com



CIPP Corporation

CIPP Corp. performs cured-in-place pipe installations throughout the United States.

CIPP



These teams have unequaled experience in all phases of collection system rehabilitation and select firms capable of an all-encompassing collection system renewal. Cured-in-place materials mold to the host pipe. This seamless pipe prevents infiltration and exfiltration, restores structural integrity, and eliminates joints that allow root intrusion while increasing flow capacity. (888) 485-2477, usa-cipp.com

Perma-Liner Industries

The Perma-Lateral Lining System/Cured-In-Place Pipe (CIPP) lateral lining system



has been given general approval by the city of Los Angeles. The system has been

approved for the rehabilitation of existing DWV pipe lines (clay, cast iron, PVC) and can be utilized for both commercial and residential applications. A system installation demonstration, product literature, and test reports were reviewed by the Mechanical Testing Laboratory of the city of Los Angeles. According to the tests submitted, the Perma-Lateral Lining System satisfies the Los Angeles Municipal Codes for quality, strength, effectiveness, durability and safety. (727) 507-9749, perma-liner.com

AMerik Supplies

Saertex-Liner is a 100 percent fiberglass liner designed for gravity pipe systems. Sizes



range from 6 to 36 inches with wall thickness from 4.5 to 12 mm. The liner is factory impreg-

nated and manufactured under ISO 9001 quality control with long-term testing for creep modulus, strain corrosion, water absorption abrasion resistance. The

corrosion resistant material is an Owens Corning, Advantex product with at least two separate layers and off-set seams to ensure uniform ring stiffness. Internally, a thin polyester veil acts like a gel-coat layer, when impregnated, to create an extremely smooth surface with high abrasion resistance. This CIPP product also includes a unique second steam curing at 230 degrees, which allows the resin to develop to its full strength and corrosion resistance capacity. The product is produced and installed according to ASTM 2019 and designed according to ASTM 1216 X1. Installation time is only 4 to 5 hours. No license fee is required. (770) 924-2899, ameriksupplies.com

LMK Enterprises

Performance Liner repairs sewer pipes from 6- to 42-inch diameter in continuous



lengths up to 50 feet. The liner is contained within its own carrying device so the resin that provides a structural seal is not wiped off during the winching-in process. The resin only comes in contact with the pipe at the point of repair, allowing extra resin migration. The

result is a structural, water tight seal. This unique inversion system can be installed anywhere in the pipe. (815) 433-1275, performanceliner.com

Miller Pipeline

EX Method Expanded-in-Place Pipe is a cost effective technology designed to re-



construct sewer and drain lines with high-strength PVC pipe. Installed fast, it provides durability and corrosion protection. The result is a new, jointless pipe within a pipe, eliminating I/I and structurally rebuilding the existing line. (317) 293-0278, millerpipeline.com

Applied Felts

Applied Felts has lined more than 35 million linear feet of pipe using the cured-in-



place (CIPP) pipeline rehabilitation process. Applied Felts controls the entire process within its facility from a fully integrated,

in-house, end-to-end custom manufacturing process – from the selection of the finest fibers and coatings, to the finished product. This ensures each liner is custom-designed to meet the client's exact specifications. And a rigorous 28-test quality control system means Applied Felts products are ISO-9002 certified and custom manufactured to perform during installation, curing and throughout its 50-year life. (276) 656-1225, appliedfelts.com

Inliner Technologies

Inliner Technologies is a licensor of cured-in-place-pipeline (CIPP) renewal systems.



Covering applications in gravity piping (sanitary sewer, storm sewer, process sewers, etc.) and pressure piping (sanitary

force mains, pressure sewer mains, process (non-potable) water systems, etc.) systems, Inliner provides long-term, engineered solutions for pipelines 4-96 inches. Inliner's products are installed by trained contractors throughout the U.S. and Canada. Installations exceed 4,000,000 linear feet in North America; and more than 9,000,000 linear feet have been installed worldwide. (812) 723-0704, inliner.net

Linabond

The Co-Lining principle combines the impermeability of a PVC liner with the application speed and the permanent covalent bond of rigid cellular polymer. The Linabond PVC Co-Lining System is ideal to protect or rebuild structures, large-

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diameter pipelines or tunnels. It is highly versatile and can be used in structures of any shape, even transitions from round pipelines to square structures. The system is fast – more than 100 linear feet/hour – and requires no by-passing. Plus, this lining system is only applied at the crown or above the waterline, where the corrosion actually occurs, and the increased cost of a 360-degree application is not necessary. (818) 362-7373, linabond.com



Masterliner

Over 2,000,000 feet of Masterliner CIPP liners (ISO 9001) from 4- to 72-inch diameters were approved

by municipal programs and have been successfully installed. A proven CIPP lateral sealing method is available from Insta T. (985) 386-3006, masterliner.com



MaxLiner

MaxLiner, the only manufacturer of Swiss Precision equipment that also provides all of the materials, supplemental products, accessories and hands-on training needed in one comprehensive system. Tested, proven and perfected to stringent standards in residential and commercial applications, the MaxLiner System delivers results that are more effective than the traditional dig-and-replace method of repairing broken,

cracked and leaking pipes. (276) 656-1225, maxlinerusa.com

Premier-Pipe USA

Premier-Pipe is a rehabilitation system specializing in manhole-to-manhole relining and also utilizes lateral, sectional and pressure pipe lining processes. Quality installers are trained in liner design,



wet-out, inversion and curing procedures. The Premier-Pipe team includes Am-Liner East, Michels Pipeline Construction, Insight Pipe Construction, Summit Pipeline of Canada and the city of Minneapolis. (952) 944-8093, premierpipeusa.com

GROUT-IN-PLACE PIPE

Danby of North America

For large diameter culvert lining needs, the



Danby Culvert Lining System can rehab culverts with diameters 24

inches and up, any shape (oval, arch, circular, etc.), and any material (CMP, RCP, etc.). If your culverts need to be structurally rehabilitated or just lined to increase flow capacity, use the Danby Culvert Lining System. (919) 467-7799, danbyrehab.com

Sekisui SPR Americas

The SPR spiral wound PVC pipeline renewal process for large diameter applications (36



inches up to 12 feet by 15 feet and larger) is ideal for use in circular and non-circular pipelines. SPR can also be installed in low to

moderate live flow conditions as well as around curves and bends. (512) 914-4570, sekisui-spr.com