

# PERMA-LATERAL™

## CURED-IN-PLACE-PIPE SMALL DIAMETER INVERSION REHABILITATION SYSTEM.

The Perma-Lateral™ System is designed for 2" – 8" pipe diameters. The system can be installed through clean-outs or open end pipes. Only one access point is required. The liner can be ambient cured in 3 hours or steam cured in as little as 20 minutes. 2" to 4" diameter pipes can be rehabilitated up to 120FT+ in length, while 5" to 8" diameter pipes can be rehabilitated up to 600FT + in length. This is best selling small diameter pipeline rehabilitation system in North America!



# about us

Shelton Plumbing is a family owned and operated business that has served the A-K Valley since 1983. Our service area includes Westmoreland County, Allegheny County, Southern Armstrong County, and Southern Butler County. We offer both Residential and Commercial services that are fast, affordable, and complete solutions to your plumbing needs. Please browse our web site to learn more about the ways we can help you!

- Pipelining Technologies
- Drain Cleaning
- Plumbing Repairs
- Water Pipe Repairs
- Video Drain Inspection



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# PERMA-LATERAL™ LINING SYSTEM

THE BEST SELLING SMALL DIAMETER PIPE LINING  
SYSTEM IN NORTH AMERICA

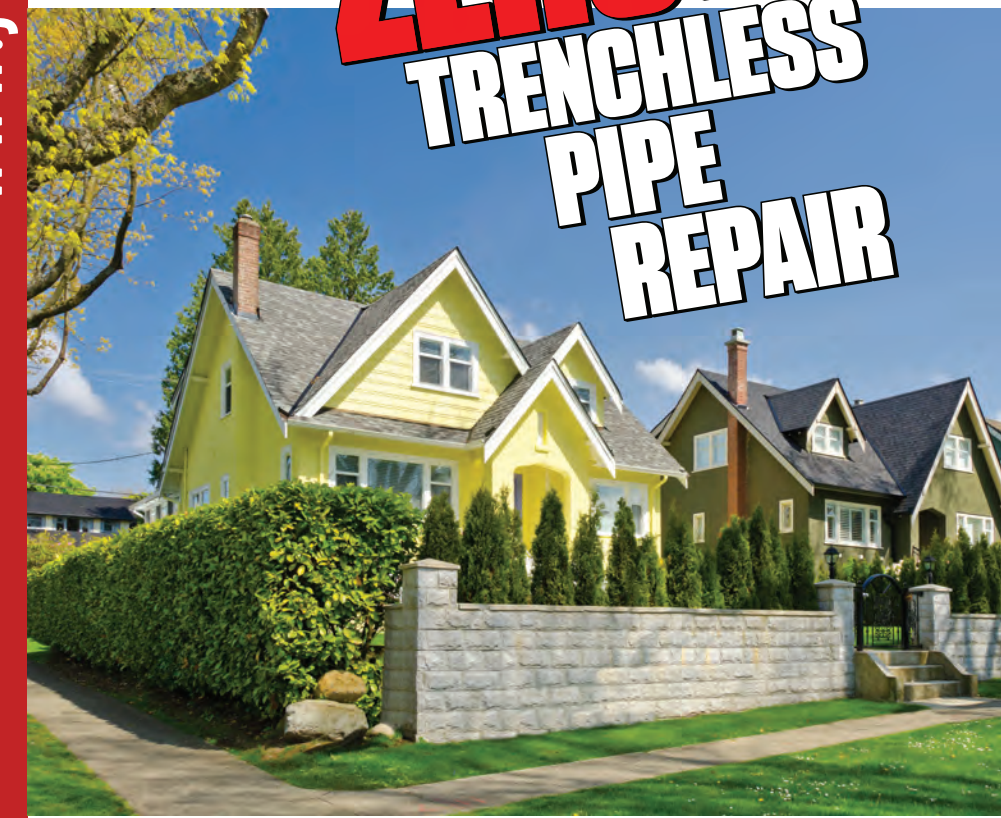
REPAIRS CRACKED OR BROKEN PIPES WITHOUT EXTENSIVE EXCAVATION

ELIMINATES ROOTS AND INFILTRATION

BRIDGES MISSING PIPE SECTIONS / STAND ALONE REPAIR

[www.johnsheltonplumbing.com](http://www.johnsheltonplumbing.com)

**ZERO DIG  
TRENCHLESS  
PIPE  
REPAIR**



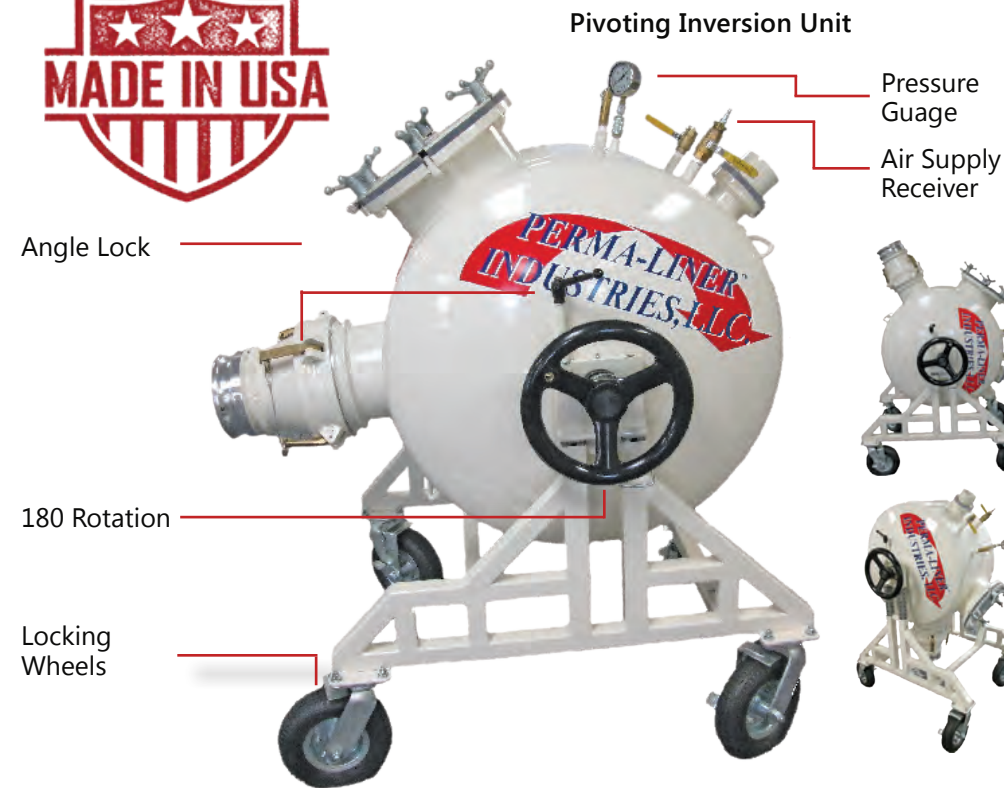
# THE ORIGINAL

THE PERMA-LATERAL™ LINING SYSTEM WAS DEVELOPED IN 1999 AND REMAINS THE TRUSTED BRAND IN SMALL DIAMETER PIPE LINING.

- 2" to 4" lining, 120FT +
- 5" to 8" lining, 600FT +
- 3" to 4" and 4" to 6" pipe flow transitions
- Styrene Free Resin
- Any Pipe material: Cast, Clay, PVC, etc.
- Minimum life span 50-years per ASTM F 1216 Third Party Testing
- UPC Listing (Uniform Plumbing Code)
- ICC-ES PMG Listing
- IRC Listing (International Residential Code)
- IPC Listing (International Plumbing Code)
- IAPMO Classified Marking
- NSF / ANSI Standard 14 Certification and Quality Assurance Program
- Third party tested and certified Environmentally Safe/ Odorless Materials



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The Perma-Lateral™ inversion unit does all the work. The installer calibrates the correct inversion pressure while the liner inverts itself through the existing host pipe and the Certified Installer controls the speed to ensure proper installation. Once the liner is inverted and holding pressure, the Installer attaches a special cap to hold pressure during the curing time. The Perma-Lateral™ inversion unit is released and used for the next installation. The liner holding pressure is maintained using a portable air tank.

DIRECTIONAL SHOES



CAMERA INSPECTION PORT



PATENTED SCRIM REINFORCED LINER



COVERED BY US PATENT NOS. 8,590,575; 7,343,937; 7,448,413; 7,588,055; AND 7,753,081



# THE DIFFERENCE

PATENTED TECHNOLOGY

## PERMA-LATERAL™ PIVOTING INVERTER

Allows the installer unlimited angles for optimal inversion head placement.

## PERMA-LATERAL™ PATENTED CAMERA INSPECTION PORT

Allows a lateral push camera to be inserted inside the clear calibration tube, providing a visual certification of the liner placement prior to curing.

## PERMA-LATERAL™ PATENTED DIRECTIONAL SHOES

Allows the installer to direct the liner and calibration tube upstream or downstream, while lining through a cleanout.

## PERMA-LATERAL™ PATENTED SCRIM REINFORCED INVERSION LINER

The Perma-Lateral™ Scrim reinforcement eliminates stretch in the liner while inverting. There is no chance for the liner stretching and protruding past the termination point. This stretch-resistant lining material is for use with the #1 selling small diameter pipe lining system.

## PERMA-LATERAL™ STEAM CURE SYSTEM

Allows the installer increased productivity with cure times less than one hour. Compact, user-friendly and allows the installer maximum working time while still using 100% solids epoxy.



DO YOU HAVE WHAT IT TAKES TO BECOME A CERTIFIED INSTALLER? VISIT US TODAY AT WWW.PERMA-LINER.COM  
PERMA LINER INDUSTRIES  
THE JOB WITH PERMA-LINER