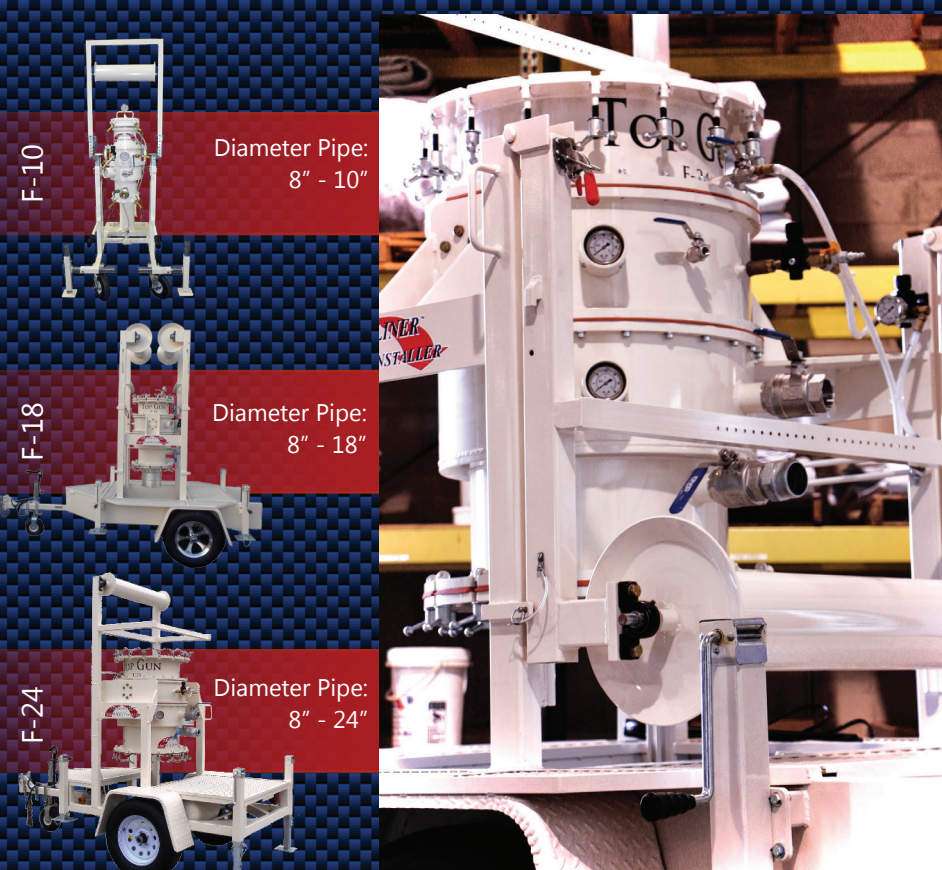


## PERMA-MAIN™ CONTINUOUS LINING TOP GUN

Perma-Main™ Top Gun™ Cured-In-Place-Pipe (CIPP) Manhole to Manhole Inversion Rehabilitation System. The Perma-Main™ Top Gun™ lining system is designed for 8" – 24" Diameter Pipelines. The materials are air inverted through existing manholes and steam cured in as little as 1 ½ hours. The Perma-Main™ Top Gun materials can be installed safely, fast, and efficient. Installations average 300FT to 600FT in length. Transitions from 6" – 8" can be accomplished in a single installation. Materials are delivered pre-wet out, ready for installation. Installation equipment is compact and user friendly.



## about us

Perma-Liner™ (PLI) is the leading manufacturer and supplier of trenchless pipeline rehabilitation equipment & materials in North America. Since 1999 PLI has developed systems to rehabilitate existing sewer systems without excavation, in most cases.

Our experience in the CIPP (Cured-In-Place-Pipe) industry has allowed Perma-Liner™ to design, patent, and manufacture state of the art technology. Based on the design of the equipment and materials, PLI has the ability to offer compact "User Friendly" systems. Perma-Liner™ provides complete "Turn-Key" Trailer or Truck Build-Out Packages, Certification/Training, Technical Support, Marketing Support and Specification & Design Support.

Your success is our success! Perma-Liner™ does not charge Franchise Fees or Royalties. Perma-Liner™ succeeds when you succeed! We provide a solid partnership plan that delivers real savings to our clients.

**PERMA-LINER™  
INDUSTRIES, LLC.**

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✉ [info@perma-liner.com](mailto:info@perma-liner.com)



## PERMA-MAIN™ CONTINUOUS LINING TOP GUN

TRENCHLESS LINING, MANHOLE TO MANHOLE

OPERATES WITH AIR ONLY, NO WATER

COMPACT, LESS EQUIPMENT & TRAFFIC

QUICK INVERSION, UNDER 10 MINUTES

SAFE, CONTRACTOR FRIENDLY



# PERMA-MAIN™ BENEFITS

- FORMULATED RESIN ALLOWS FOR LONGER POT LIFE
- COMPACT EQUIPMENT EQUALS LESS SPACE REQUIRED
- AIR INVERSION, NO WATER OR LARGE BOILER INVERSION TRUCKS
- STEAM CURE, HALF THE TIME OF HOT WATER CURE SYSTEMS
- PRE-IMPREGNATED LINER DELIVERED PROJECT SPECIFIC



## ELIMINATE EXPENSIVE GROUTING EQUIPMENT FOR SEALING YOUR CIPP LINERS

#1 PREVENTATIVE MAINTENANCE TOOL TO SOLVE INFILTRATION & INFLOW



### 360 DEGREE SWELLING GASKET

Seamless molded seal with no joints or weak points preventing any damage or inefficient sealing of the annular space between the liner and the host pipe.

### SIGNIFICANT SURFACE AREA

The gasket allows for more swelling than less precise methods of sealing such as hydrophilic tape. The End Seal is able to absorb more water and seal the annular space efficiently because of its larger surface area.

### RETAINING RINGS

This ring holds the end seal in place and ensures no movement is allowed during CIPP rehabilitation.

### COMPATIBLE WITH MULTIPLE TYPES OF CIPP LINERS

Versatile hydrophilic sealing system compatible with all types of CIPP liners including inversion and pull in place liners. The End Seal Sleeve will swell in the presence of water regardless on the type of host pipe.

COVERED BY US PATENT NOS. 8,240,341 AND 8,240,340. OTHER PATENTS PENDING.

# AIR TO INVERT

The Perma-Main™ Air Inversion Liner System allows for the liner to continuously invert through the existing pipeline using low air pressure.



# STEAM TO CURE

Our compact 750,000 BTU Dry Steam Generators allows the liner to harden without the use of large boiler trucks, in half the time!



PERMA-LINER INDUSTRIES LLC.  
PHOTO OF THE VIPER STEAM UNIT

VIPER  
WWW.PERMA-LINER.COM

## CUSTOM BUILD-OUTS

The Perma-Liner™ custom turn-key trailers are built-out to contain everything you need, making this your shop on wheels.



## CUSTOM TRAILER WRAPS

A "rolling billboard" is one of the most cost-effective tools to market your business.

