

SPR EX



Spiral wound liners fit challenging projects

Spiral wound pipe liners are an effective, environmentally friendly way to restore the hydraulic efficiency and structural integrity of deteriorating gravity pipes, particularly storm sewers, sanitary sewers and culverts. Our team is experienced at installing SPR EX, an innovative, trenchless solution.

What is it?

The fully mechanical SPR EX process converts a spool of pipe-grade PVC strips into an interlocked pipe and pushes it into place inside the pipe. Once the material is installed, it is expanded and locked into place. The process can be used in circular pipes ranging in diameter from 6 to 42 inches.

Why use it?

- Limited or no bypass is needed: Can be installed when host pipe is up to 1/3 full, resulting in the need for minimal or no bypass operations.
- 100% mechanical: No byproducts requiring disposal created during installation.
- Fully structural: SPR EX is made from pipe-grade PVC, resulting in a fully structural pipe within the host pipe.
- Small footprint: The product spool is kept above ground and fed through a manhole or chamber to the winding machine at the bottom of the access point. No excavations are required.
- Fast: No curing or cool down time is required once installation is complete. Laterals can be immediately reinstated, minimizing the impact on residences and businesses.

Related Services:

- **Cleaning – Pressure washing to prepare pipes for inspection and application**
- **CCTV – Recorded video inspection to document pre- and post-work conditions**

