GRAVITY PIPE REHABILITATION

SPR™TF | 40” - 70”

Pipeline Rehabilitation

SEKISUI SPR AMERICAS, LLC

SEKISUI SPR

Leading-Edge Trenchless Solutions



Spiral Wound for Mid-Range Diameters

- Gravity flow sanitary sewer, stormwater & culvert renewal
- Tight fitting liner - no grout required
- Fully structural rehabilitation
- Meets or exceeds ASTM F1697 & ASTM F1741 standards

SPR™TF Description

The SPR™TF Spiral Wound process is a trenchless solution for restoring the hydraulic efficiency, reliability and integrity of aging sewers, storm drains and culverts.

The system consists of a single strip of PVC profile which is progressively wound into the existing pipeline by the SPR™TF machine. The winding machine traverses within the pipe interlocking PVC profile together against the host pipe wall. This process constructs the PVC liner while providing a tight fit with no annular space to fill. SPR™TF requires only a manhole or existing access chambers for rehabilitation.

Spiral Wound Liners

Spiral Wound Liners are innovative trenchless technologies for rehabilitating pipelines. SEKISUI SPR offers 3 different Spiral Wound solutions based upon your application.

SPR™EX
- 6” - 42”
- Tight fit
- Circular shapes

SPR™TF
- 40” - 70”
- Tight it
- Circular shapes

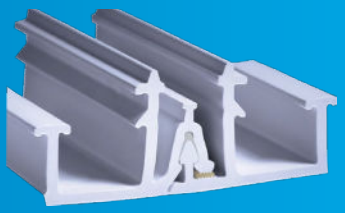
SPR™
- 32” - 217”
- Grouted in place
- Circular/non-circular

www.sekisui-spr.com

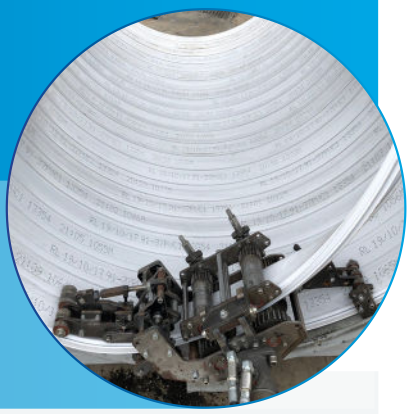
sekisui.info@sekisui-spr.com office: 678-510-1820 sales: 1-866-627-7772

Proven Design & Material

SPR™TF offers a wide range of standard profiles with optional steel reinforcement that can meet specific design requirements. SPR™TF Spiral Wound liners have extensive third party test data and meet stringent industry product performance standards.



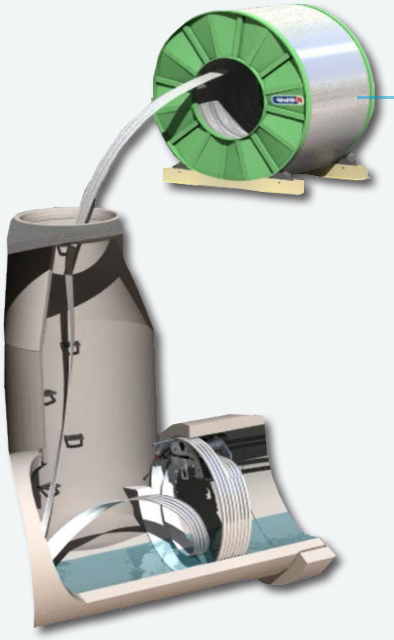
SPR™TF profile is made from pipe grade PVC similar to those used for new sewer and drainage pipe construction.



Installation Benefits

- **Truly Trenchless** : Requires only standard manhole or existing access point entry
- **Little to no Bypass** : Can operate with some flow in existing pipe
- **Mechanical Process** : Styrene & VOC free
- **Small Construction Footprint** : Limited site setup

SPR™TF Installation Process

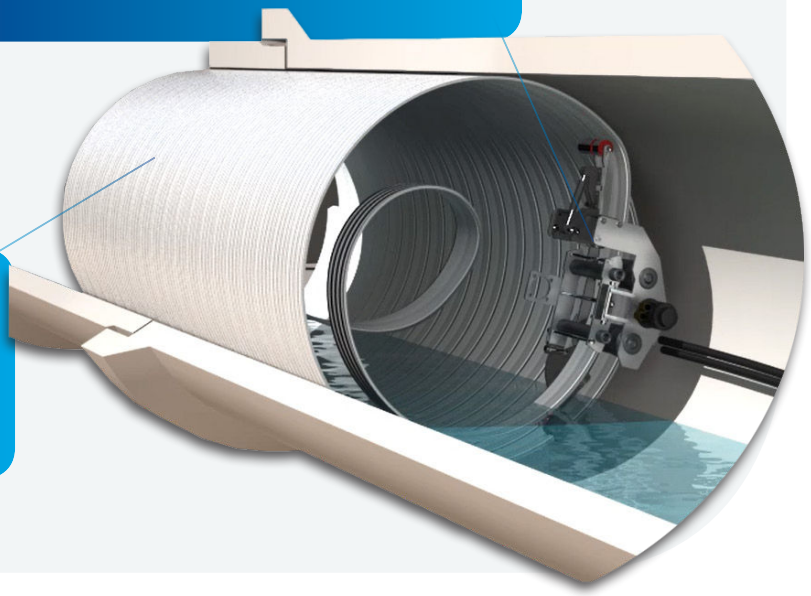


Above Ground

PVC profile is fed through a manhole or existing chamber using an above ground spool. The existing access chambers are the only entry points needed.

Traverse Winding

The SPR™TF machine traverses inside the deteriorated pipe lining the walls with PVC profile which creates a tight fit. No grouting is required after winding is complete.



Interlocking Profile

As the winding machine travels the pipeline, the continous PVC profile strip is locked in place. Profile lengths can be joined for the capability to rehabilitate longer runs.

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