

SPR™

SPIRAL WOUND
PIPE LINER

Structural liner for circular and non-circular gravity pipelines between 32" - 200"+

32" - 200"+ • ROUND/NON-ROUND • FULLY STRUCTURAL



1-866-627-7772

www.sekisui-spr.com

sekisui.info@sekisui-spr.com

Spiral Wound

Technology Overview



Gravity
Pipe Renewal

Live Flow
Installations

Zero
Chemicals

Spiral Wound pipe liners are a structural rehabilitation solution for gravity pipe applications from 6" - 200"+. Utilizing machinery, a continuous strip of PVC is constructed as a uniform liner. Spiral Wound lining is 100% trenchless; only existing access points are used for rehabilitation.



SEWER



STORM DRAIN



CULVERT

Spiral Wound

Lining Methods

SPRTMEX

6" - 42"
No Grout

SPRTMTF/RO

40" - 60"
No Grout

SPRTM

32" - 200"+
Round/Non-Round



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SPR™

Technology Overview

32" - 200"+
Diameters

Round/Non-Round
Shapes

Fully
Structural

SPR™ is a Spiral Wound pipe lining method for large diameter sewers, storm drains and culverts. SPR™ lines both round and non-round shapes, providing fully structural rehabilitation. The machine travels the length of the pipeline while constructing the liner at a fixed diameter.

SPR™ is an entirely mechanical process that does not require curing or chemicals.



Installation

A steel-reinforced PVC profile strip is wound into the pipe by a traverse winding machine. The machine travels the length of the pipeline while constructing the liner at a fixed diameter. Grout is then introduced to fill the annular space; either part of the structural liner or just as a gap filler to uniformly transfer loads onto the liner. Grout type depends upon dimensions of the pipe and overall project conditions.

Process





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