

# Pipe-Seal-Fix®

## Internal Pipe Seals

**Quick. Cost-Effective. Permanent.**

Pipe-Seal-Fix® is the perfect solution for single mounting, or stringing together in a series, to address longitudinal cracking.

### General Description

**Available Standard Dimensions: 8" - 24"**

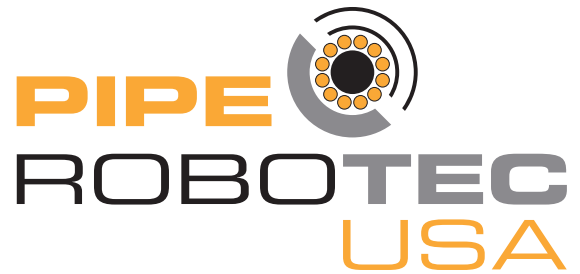
Pipe-Seal-Fix is a continuous mechanical spanning system for the partial repair of damaged points within sanitary and industrial sewer lines, as well as drinking water systems.

The basic principle of the Pipe-Seal® system is to provide a permanent internal seal within an existing pipe system at points where leakage, root intrusion and structural intermarry is in question.

Pipe-Seal-Fix is a rolled stainless steel sleeve, containing an elastomer seal, that can be spanned over a damaged spot. The sleeve is manufactured in a way that the seal will permanently interlock within the defected pipe wall.

### Material Specs

- Suitable Piping Systems: Potable water, service water, wastewater, salt water
- Rubber Quality: EPDM, NBR
- Stainless Steel Quality: 1.4404, AISI 316 L; 1.4571, AISI 316 Ti, according to EN 10020
- Temperature ranges:
  - 68°F - 284°F (EPDM)
  - Non-standard temperature ranges on demand
- Widths: 9.843", 16.5", 19.69"



Pipe-Seal-Fix systems can be applied for the rehabilitation of the following types of damaged pipe conditions:

Crack formation (longitudinal, radial and transverse cracks, in- and exfiltration)

- Leaking sleeves / sockets
- Position deviation such as axial bending and offset joints
- Close and / or seal blind inlets
- Corrosion / Flaking / Abrasion, such as reinforced concrete pipe with exposed concrete reinforcement
- Improvement of pipe statics (crack and shard formation, deformation)
- Infiltration and pipe blockage caused by root penetration
- Shard formation



#### Supports Wide Range of Pipe Materials

- RCP
- Non-RCP
- Clay
- Ductile Iron
- GRP
- PVC
- HDPE