

## SHORTY & STUBBY CONNECTION LINERS

Shorty and Stubby are one-piece, structural, standalone, homogenous main-to-lateral CIPP connections that incorporate all the performance factors and benefits of our T-Liner<sup>®</sup>. Both products provide 16 inches of structural mainline lining. Shorty extends 2 to 15 feet up the lateral, while Stubby provides 6 inches of lateral lining. Shorty and Stubby are designed for municipalities requiring the value and quality of a watertight connection seal without the costs or legal issues associated with cleanout installations.



**SHORTY**



**STUBBY**

### FEATURES:

- Fully restores the structural integrity of the host pipe
- Provides a reliable, long-term resistance to root intrusion
- ASTM F2561 & ASTM F3240 compliant systems
- Smooth, tapered transitions to host pipe for maximum flow
- Uniform wall thickness
- Verifiable non-leaking connection with Insignia™ compression sealing gaskets
- Cures in 2 hours at ambient temperature or as little as 30 minutes with steam
- Multiple solutions available