



Revolutionizing Wastewater Systems

Perfect Pipe and Perfect Lined Manholes offer cutting-edge corrosion resistance for municipal sewer infrastructure

Combining the inherent strength of concrete with an acid-resistant lining, our Perfect Pipe and Perfect Lined Manholes offer a 100+ year design life, providing longevity to your sanitary sewer system. Perfect Pipe and Perfect Lined Manholes can connect to any new or existing sanitary lines. The integrated

coupler and gaskets create a watertight seal without the need for field welding of joints. The anchored plastic liner provides 360° corrosion protection at a lower maintenance cost than spray liners or admixtures. Reduce the lifecycle cost of your assets by specifying Perfect Lined Systems on your next project.



**Geneva Pipe
and Precast**
A Northwest Pipe Company



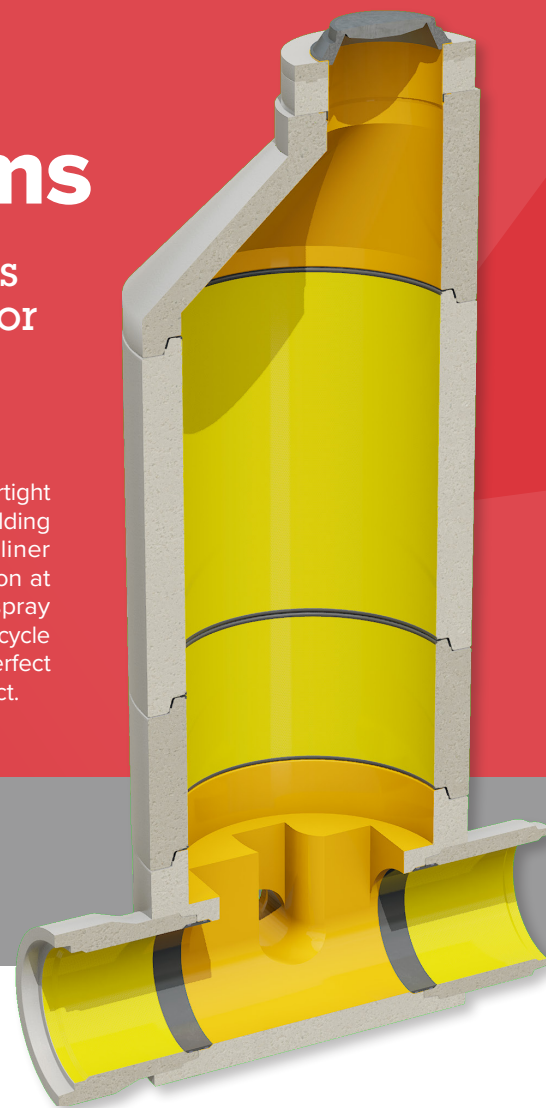
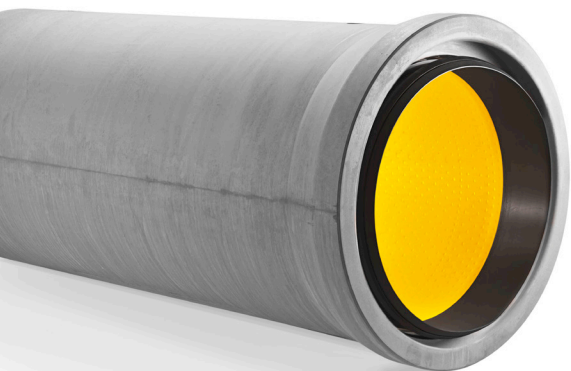
Leak-proof
rubber gaskets



Weld-free
joint design



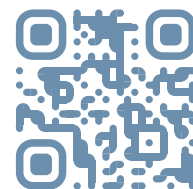
Anchored
Liner



Contact us today!

Paul Penrod
ppenrod@genevapipe.com
385-535-0442

Alena Mikhaylova
amikhaylova@genevapipe.com
817-201-2900



NWPIPE.COM



Perfect Lined Manhole

Perfect Lined Manhole is a reinforced precast concrete manhole lined with high-quality synthetic polymer liner which protects the concrete from Microbial Induced Corrosion (MIC) when exposed to wastewater.



STANDARD

ASTM C478, AASHTO M199

SIZES

48" to 96" diameter

PIPE CONNECTIONS

Connects to 12" to 60" diameter pipe systems



ADVANTAGES

- Watertight / Leak-proof
- Chemically Resistant
- High Abrasion Resistance
- Smooth Liner Surface
- Easy Inspection
- Low Maintenance
- 100+ year design life
- Quick and easy install with no field welding

Perfect Pipe

Perfect Pipe is a Reinforced Concrete Pipe (RCP) lined with a High-Density Polyethylene (HDPE) plastic lining that protects concrete from microbial-induced corrosion (MIC) commonly found in municipal wastewater systems and features an internal coupler that offers weld-free connection of pipe joints.



STANDARD

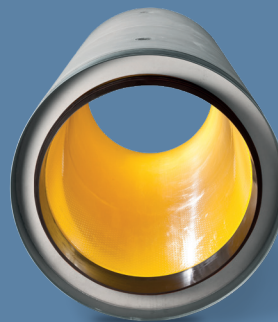
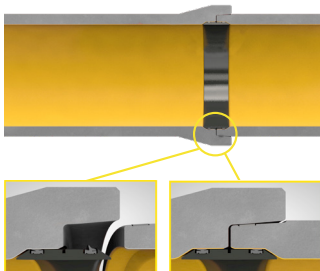
ASTM C76, ASTM C655, ASTM C443, ASTM C361, AASHTO M170, AASHTO M242, AASHTO M198, ASCE 27

SIZES

24" - 60" diameter (with weld-free internal coupler). Larger diameter with field welded joints available.

JOINT DESIGN

Integrated internal coupler eliminates the need for field welding in most diameters. Dual-tilting edge gaskets seal against recessed HDPE liner, providing a corrosion-resistant system.



ADVANTAGES

- Watertight / Leak-proof
- Chemically Resistant
- High Abrasion Resistance
- Smooth Liner Surface
- High Load-Bearing Capacity
- Low Flotation Risk
- High Resistance Against Root Growth
- Direct Jacking Capability