

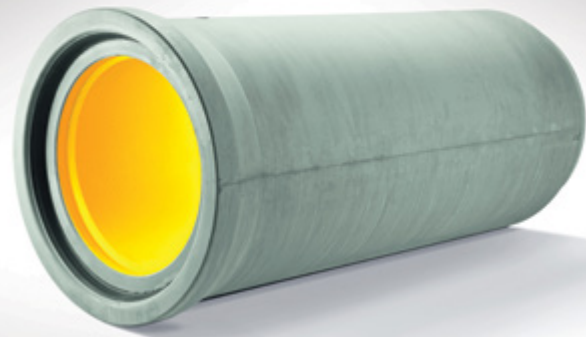
# PERFECT PIPE

## »» The Hybrid Solution



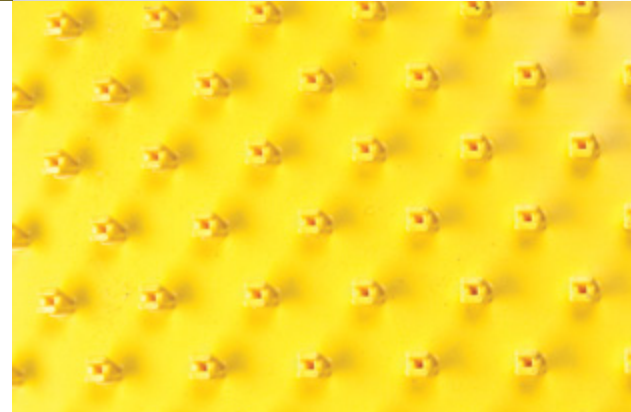
**CON CAST PIPE**

ISO 9001:2008



## PERFECT PIPE. Durable Innovation »

As leaders in precast innovation, Con Cast Pipe is constantly investing in ongoing research and development to provide our clients with only the highest quality products and services. Introducing the PERFECT PIPE system, the future of the precast and concrete pipe industry.

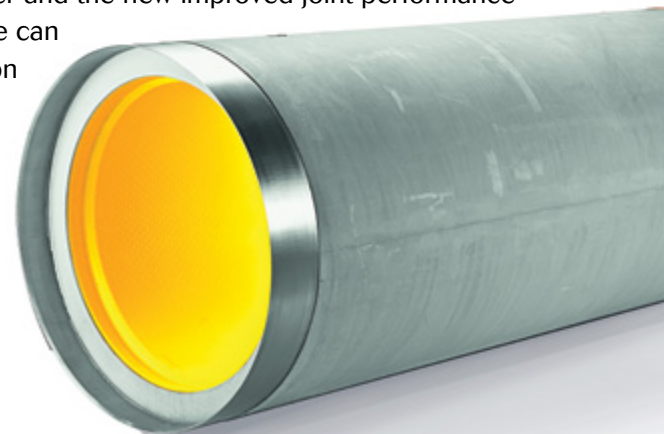


## Leading The Way »

Con Cast Pipe is the first precast and concrete pipe manufacturer in Canada to exclusively offer the PERFECT PIPE system. This innovation will revolutionize the landscape of infrastructure systems as we know it. Con Cast Pipe has invested in capital equipment for this state-of-the-art manufacturing process and by aligning with Austrian company Schlüsselbauer Technology GmbH & Co KG, we are pleased to be able to provide this solution to the Canadian pipe market. With PERFECT PIPE, enjoy increased peace-of-mind when committing to a long-lasting pipe product backed by the dependability of the Con Cast Pipe brand.

## Effective Microtunneling »

With PERFECT PIPE, Con Cast Pipe adds microtunneling capabilities to its list of core competencies. PERFECT MICROTUNNELING PIPE allows the designer the choice to construct the sewer system with or without the HDPE liner. The combination of the HDPE liner and the new improved joint performance inherent in the thermoplastic joint connector means the pipe can be installed without field welding, which reduces construction disturbance and installation times.

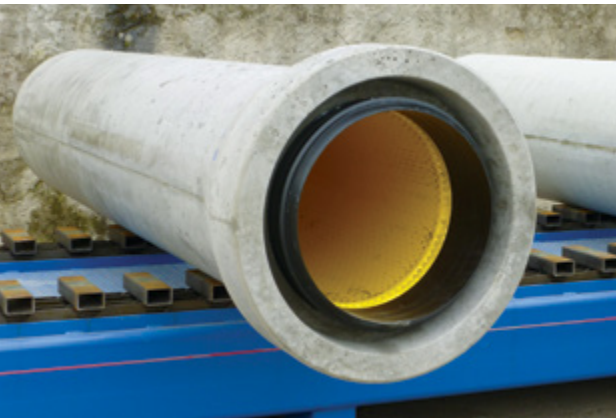


## Next Level Of Chemical Resistance »

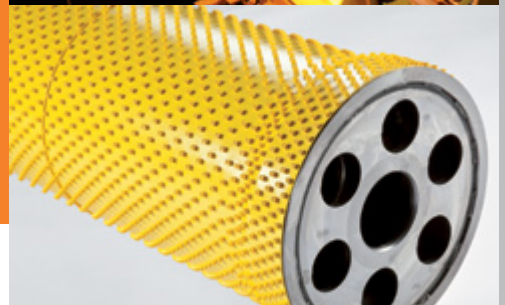
PERFECT PIPE is manufactured in various diameters that are 100% protected with a high density polyethylene (HDPE) liner. The HDPE liner protects the interior concrete surface from the damaging effects associated with corrosive gases and liquids that can form in the sanitary sewer system including Microbial Induced Corrosion (MIC). The PERFECT PIPE HDPE liner is anchored inside the concrete pipe with over 900 homogenously extruded anchors per square metre. Each liner anchor has a pull-out strength of 250N (56 lbs) per anchor. The HDPE liner also boasts superior abrasion resistance when compared to other pipe materials.

## Joint Integrity At Its Best »

PERFECT PIPE joint system can withstand a constant internal pressure of 36 psi through the combination of a dual jointing system that seals the HDPE liner inside the joint of the concrete pipe. For many years, reinforced concrete pipe lined with HDPE has been used for sanitary sewer systems with field-welded joints. PERFECT PIPE improves upon this technology by using a thermoplastic internal connector with dual elastomeric rubber gaskets to join the pipe sections; therefore no field welding is required. What does this mean to the market? Incredible reliability and joint integrity with reduced construction timelines. PERFECT PIPE is manufactured to CSA A257.2, ASTM C76, and ASTM C361 specifications. Contact us to learn more about this exciting new product.



- High static load capacity
- Shorter installation time
- No circumferential deflection
- Permanent corrosion protection
- Watertight joints
- Eliminates field welded joints
- Improved flow
- High abrasion resistance
- Liner is pull-out resistant
- Zero leakage (Infiltration or Exfiltration)
- No confined space entry improves jobsite safety





To learn more about  
**PERFECT PIPE**  
contact us today.

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