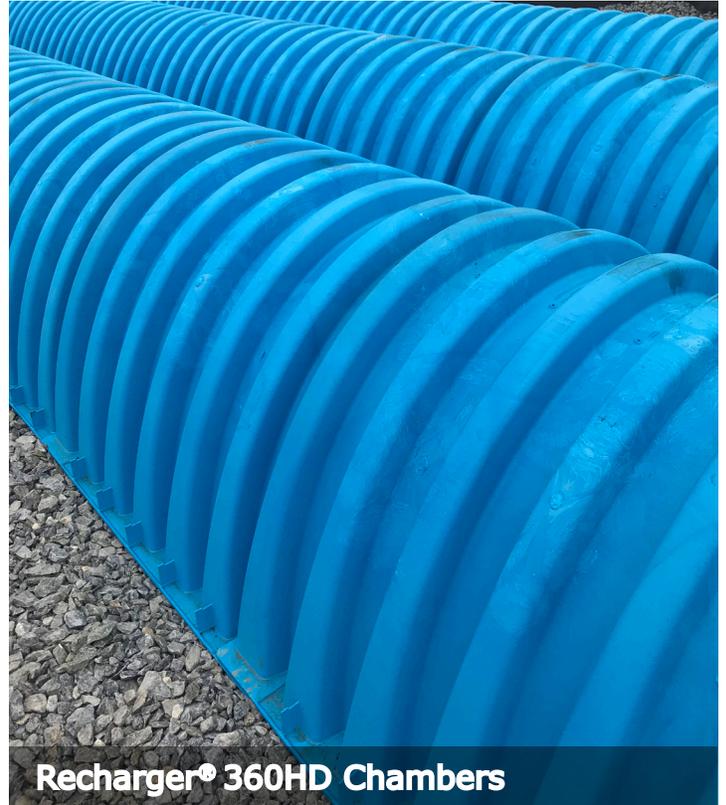




CULTEC'S CSA Standards Compliance *Canadian Standards Association Certification*

The CSA, or Canadian Standards Association, is a leading product and safety standards development organization. Suppliers and manufacturers may test and certify products to these standards via third-parties, such as CSA Group or Intertek.

Unlike the ASTM-equivalent standards, the CSA standard is a performance-based standard, allowing manufacturers more freedom in designing products that meet the performance requirements. Additionally, the third-party certification process keeps the manufacturers honest and ensures ongoing quality and performance. In 2011, CULTEC collaborated with others to draft and publish **CSA B184: Polymeric Subsurface Stormwater Management Structures**.



Recharger® 360HD Chambers



The CSA B184 standard covers polymeric subsurface stormwater management structures and accessories used in the collection, detention, retention, and infiltration of stormwater runoff. Applications include, but are not limited to, commercial, municipal, residential, agricultural, industrial, recreational, and highway drainage.

CULTEC's new, upgraded design of the Recharger® 902HD chamber was recently approved for this particular certification by Intertek – the chamber meets the strict requirements of CSA B184 for structural adequacy, material properties, and manufacturing process.



Recharger® 902HD Chambers

We wanted to ensure we were delivering a top-notch product to the marketplace, and through a comprehensive testing program, we are confident in the long-term structural performance of our parts, providing a safe and reliable product to the end-user."

The Recharger® 902HD chamber is a 48-inch tall, ultra-high capacity chamber. In addition to its CSA certifications, this chamber (along with CULTEC's Recharger® 360HD) has been tested in accordance with American Society for Testing and Materials (ASTM) F2787 and ASTM F2418.

Both the Recharger® 902HD and 360HD chambers meet the performance requirements of these two standards in addition to CSA B184.

To ensure the product was up to standard, third-party engineers performed tests including measurement of short- and long-term physical properties of the material, live and dead loading, and a finite element analysis to determine factors of safety.

"I'm proud to be part of CULTEC's team, which has exponentially grown its research and development budget to meet the needs of the marketplace," said Michelle Zwick, CULTEC's Quality Assurance Engineer.

"CULTEC is the leader in the design and testing of structural-foam stormwater chambers, a manufacturing process that is new to the stormwater chamber community.



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