

Leaders in manhole and pipe sealing solutions



SEAL IT ONCE AND FOR ALL

Stopping inflow for 35 years



FASTER-SAFER-LIGHTER

Over 125 million impacts and zero inflow equals a positive impact on your bottom line with PRO-RING™, the most advanced concrete alternative manhole grade adjustment system available today. Installed on tens of thousands of manholes and catch basins throughout the U.S. and Canada, these lightweight rings are renowned for their exceptional strength-to-weight ratio, durability, chemical resistance and long service life under the most demanding conditions.

PRO-RING™ is the only manhole grade adjustment system made from Expanded Polypropylene (EPP). PRO-RING™ products provide a proven alternative to concrete grade or adjustment rings and is the most advanced concrete-ring alternative manhole grade-adjustment system available anywhere. The material is known for its ability to stand up to the harshest of conditions without damage or deformity for many years.

NEW ANGULAR PRO-RING™

PRO-RING™ was tough enough in round and is now available in both square and rectangular shapes in a variety of heights, including sloped for the perfect adjustment every time. Patterned after the company's proven circular PRO-RING™ manhole grade adjustment system, the square and rectangular systems continue to offer a lightweight alternative to typical concrete and mortar methods designed to stop storm basin and curb inlet deterioration.

- Made from expanded polypropylene (EPP) for a high strength-to-weight ratio.
- Lightweight and easy to handle for a more efficient installation.
- Corrosion and chemical resistant.
- No mortar or grout required for installation.
- Traffic-rated for HS-20 and HS-25 loads.
- Long 50-year projected design life.
- More cost-effective than traditional masonry adjustment methods.

SEALING THE DEAL

The right chimney seal can help stop up to 70 percent of your inflow and infiltration issues. Our Cretex Classic Internal Chimney Seal has been designed to do just that—stop the inflow. We have a chimney seal to fit your needs:

- Available in widths of your standard: 8 3/8", 10", 13"
- Made of a minimum 3/16 inch thick rubber for durability and resistance to puncturing or tearing.
- Conforms to the physical requirements of ASTM C-923.
- Cretex's pleated configuration provides for a minimum of 2 inch vertical and/or 1/2 inch horizontal movement.
- Flexibility of the seals allows one size to fit a frame or chimney diameter differential up to 20 percent.
- Designed for installation in either existing or new manholes.
- Does not require excavation or manhole entry.
- Versatile—fits virtually any size or type of manhole.
- Available in three widths.
- Optional rubber extensions allow complete chimney coverage.
- Reusable and adjustable.
- Easy to install.
- Mechanical seal, does not rely on chemical bond.
- Not weather dependent for installation.

STOP THE FLOW

More range of coverage to stop the flow with Cretex's newest line of mechanical seals. The LSS Manhole Chimney Seal rubber sleeve is available in four widths with unexpanded vertical heights of: 8", 10", 14", 18"

The flexible rubber sleeve is extruded or molded from a high grade rubber which:

- Conforms to the applicable material requirements of ASTM C-923.
- Minimum thickness of .130 inches for durability and resistance to tearing and puncturing.
- Range of coverage for a vertical span of up to 24 inches without the use of an extension.
- One size to fit a frame/chimney diameter range of up to 20 percent.

LSS Internal Chimney Seals Advantage

- Lower cost.
- Easier installation.
- More range of chimney height coverage.
- Eliminate the need for extensions.
- Provides flexible, watertight seal.
- Mechanical seal, does not rely on chemical bond.



PRO-RING™ vs CONCRETE
Up to **20%** savings over the lifetime
Visit our website to see the comparison numbers





STOP INFLOW IN ITS TRACKS

Special corrugated shape to the Classic External Chimney Seal allows for movement within the confines of the surrounding backfill and provides for a full 2 inches of vertical movement without stretching the material. The nominal 9 inch wide sleeve is shaped to allow it to be mechanically locked onto the manhole frame. The seal is made of rubber which conforms to the physical requirements of ASTM C-923, as modified, with a minimum 3/16 – inch thickness for durability and resistance to puncturing or tearing.

The Cretex Classic External Chimney Seal Advantage

- Designed for installation in new manholes or existing manholes requiring rebuilding.
- Versatile—fits differential sizes.
- Optional rubber extension allows complete chimney coverage.
- Reusable, if carefully removed.
- Easy to install.
- Mechanical seal, does not rely on chemical bond. Not weather dependent.

SEAL IT SUCCESSFULLY

Get the best performance and save labor costs over the long haul with Cretex's External X-85 Chimney Seals. This high-performance watertight seal is used between the manhole casting and top of the concrete cone. Cretex's state-of-the-art technology combines all of the advantages of a mechanical seal in a more economical, easy to use option. Our high-performance seal requires no primers, torches or special tools to create a watertight barrier. The securing bands add additional compression to the sealing fins, instantly filling any minor voids or irregularities.

Cretex X-85 External Chimney Seal Advantage

- Provides flexible, watertight seal.
- Easy installation.
- No primers or torches needed.
- No special tools required.
- Can span up to 12 inches of adjustment without an extension.
- Can accommodate offsets and diameter differentials.
- Can be used for both above and below grade applications.
- Cost effective option to classic external chimney seal.

WATER TIGHT DONE RIGHT

Stop ground-water infiltration and increase water treatment capacity in manholes and pipe with Cretex's Internal Joint Seals. These internal joint seals provide a compression seal that is watertight.

The Internal Joint Seals are watertight compression seals that reduce groundwater infiltration, increasing wastewater treatment capacity in the collection system. Made of 7.5 inch high quality rubber, Internal Joint Seals meet or exceed the physical requirements of ASTM C-923. The stainless steel expansion band meets or exceeds ASTM A-240, Type 304 standards. Designed for new or existing installations, excavation is not necessary for use.

Cretex Internal Joint Seals Advantage

- Provides watertightness and movement flexibility.
- Reduces excess clear water in sanitary sewer systems.
- Easily installed mechanically to the inside of existing pipe and manholes.
- Mechanical seal, does not rely on chemical bond.
- Reusable.
- Accommodates offsets and diameter differential.

SEALED FROM THE INSIDE

Custom made for each project. HydraTite™ seals provide a low cost option to repair leaking joints. Superior quality and intricate design assures a tight, leak-free seal. By eliminating the need for excavation, savings can be in excess of 50 percent with projects normally completed in days not weeks.

HydraTite™ Internal Joint Seals are mechanical, trenchless remediations for superior leaking pipe joints repair. The HydraTite™ system consists of a proprietary rubber seal which spans the joint and is held in place by stainless steel retaining bands on either side of the joint. These retaining bands are hydraulically expanded and locked in place using a wedge lock design, which forms an air-tight clamp around the joint eliminating all infiltration and exfiltration. The HydraTite™ System is a recognized method of joint repair by AWWA manual M28, and has been widely accepted and approved by municipalities and DOTs.

HydraTite™ Advantage

- Joint remediation with NO EXCAVATION REQUIRED.
- Rapid installation and immediate return-to-service.
- Seal flexibility accommodates shifting, vibration, ground settling, and thermal expansion/contraction.
- Low profile ensures minimal flow loss.
- Ideal for "END" Seal applications on CIPP projects.



SEAL IT AND FORGET ABOUT IT

Cretex External Joint Wrap collars provide a permanent, external seal against infiltration. Cretex External Joint Wrap collars are so versatile that they can be used on manholes, round pipe, elliptical pipe, oval pipe, arched pipe, tongue and groove joints, and bell and spigot joints. In addition, our Cretex Wrap can be used with or without other jointing materials, on wet or dry surfaces, in fact, most any joint type can be sealed.

Cretex Wrap Advantages

- Provides flexible watertight barrier.
- Comes completely ready for installation.
- Is permanent.
- Passes test ASTM C 1244 vacuum test.
- Exceeds ASTM C 877 type II.
- Positive seal with steel straps.
- Custom fit full perimeter seal.
- Available with self contained ratchets, which eliminates the need for special tools.
- No need to field cut.
- No need for messy primers or open flames.

SUPER FAST SEALING

EasySeal SG™ is a two component urethane manhole frame chimney sealant featuring excellent elongation and peel strength, with a tensile strength above 3,000 psi. Designed as a thixotropic material that gels within seconds of contact on vertical surfaces, allowing for superior thickness build-up.

Cretex EasySeal SG™ Advantage

- Dual 750 ml cartridges with a spray mixing tip for flawless mixing and application.
- Applied using a dual cartridge, pneumatically operated dispenser.
- Features superior adhesion without the need to sandblast or prime the surfaces.
- A clean, dry surface is all that is required to apply the material.
- Covers 8 – 12 vertical inches at 100 mils in a typical 24 inch I.D. manhole chimney.
- No waste, simply apply the entire contents of cartridge set and discard once empty.
- Dry to the touch in minutes, with full cure achieved in 4 – 5 hours.

SIMPLE SOLUTIONS INCREDIBLE RESULTS

STOP unwanted water inflow into your new or rehabilitated sanitary system through manholes with Cretex's Inflow Dish—a simple and inexpensive solution, the ultimate inflow protector.

Cretex Inflow Dish Advantage

- No special tools are required.
- Dramatically reduces sewage treatment costs.
- No corrosive parts.
- Easy to install and remove.
- No maintenance and no inspection required once installed.
- Low cost.
- Cost-effective alternative to replacing existing manhole covers with water-tight covers.
- Controls sewer odors in residential areas.
- Optional gaskets and gas relief valve available.
- Available in stainless steel.

STOP INFLOW EASILY AND ECONOMICALLY

Manhole Lid Plugs stop inflow through manhole lids by sealing unneeded vent and pick holes with high quality lid plugs. Lid plugs offer a low maintenance option for sealing existing manhole lids. They can be removed with pliers for lid removal or to check interior air quality and are adjustable for use in rough or irregularly shaped holes.

U-shaped pick hole plug.

- Removable plugs fit various sizes of round and U-shaped holes.
- Manhole lid gaskets stop inflow around the manhole lid with this high quality rubber lid gasket and eliminate lid rattle as well.

Comprehensive Inflow and Infiltration Solutions That Get The Job Done Right!

- **Pioneers of technology in manhole sealing solutions**
We are the leaders, the pioneers, and developers of the largest line of products for all your manhole sealing solutions.
- **35 years in the industry**
We have been around for a long time, seen the gamut of problems, and never failed to find the right solution.
- **Satisfaction Guaranteed**
OK. We know you have heard that before, but we mean it and back our products up with a 25 and 50 year warranty.
- **Outstanding support team**
Your Cretex support team and representatives are like you in the field, on the work site and know how to get your job done right.



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