

No-Dig **Snap-Tite** Solutions For All Storm Drainage Systems



Snap-Tite Culvert Lining System

Snap-Tite is the complete no-dig culvert rehab solution. Our patented design and installation system renews a failing culvert without removing deteriorated pipe.

Most jobs can be completed with a backhoe, shovels, a come-along and chains — without the safety issues involved in closing a road and coping with traffic control. Available in lengths from 2 to 50 feet and 8" to 132" outside diameter.



Because all culverts are not round...

Since one-third of existing culverts are arched, Snap-Tite® has come up with a solution: oval pipe. It has the same benefits as smooth-wall HDPE Snap-Tite®, yet made for a better fit into an existing arched culvert.

The Snap-Tite® Culvert Lining System actually outperforms both the round and oval concrete and corrugated metal pipes it rehabilitates. Lightweight, flexible, durable HDPE has an indefinite service life and the Snap-Tite® culvert lining joining system assures a water-tight seal at all joints.

The Hydro-Bell Inlet Control Device

The Hydro-Bell inlet device is the first device introduced in recent years that uses newer materials to capitalize on the effects of culvert fluid dynamics. Through this design, it is now possible to maximize the hydraulic efficiency (and/or reduce head loss) of a culvert.

- An average flow increase of 30% compared to plain end headwalls under inlet control conditions
- As head pressure increases, the Snap-Tite® Hydro-Bell system flow rate increases
- Same reliable HDPE material and long service life as the Snap-Tite® culvert liner
- "Snaps" onto the inlet end of the Snap-Tite culvert liner
- No special training or tools required to install
- Hydro-Bell makes Snap-Tite® the ideal hydraulic option to line failing RCP culverts
- Available in all Snap-Tite® liner sizes 6" through 63"

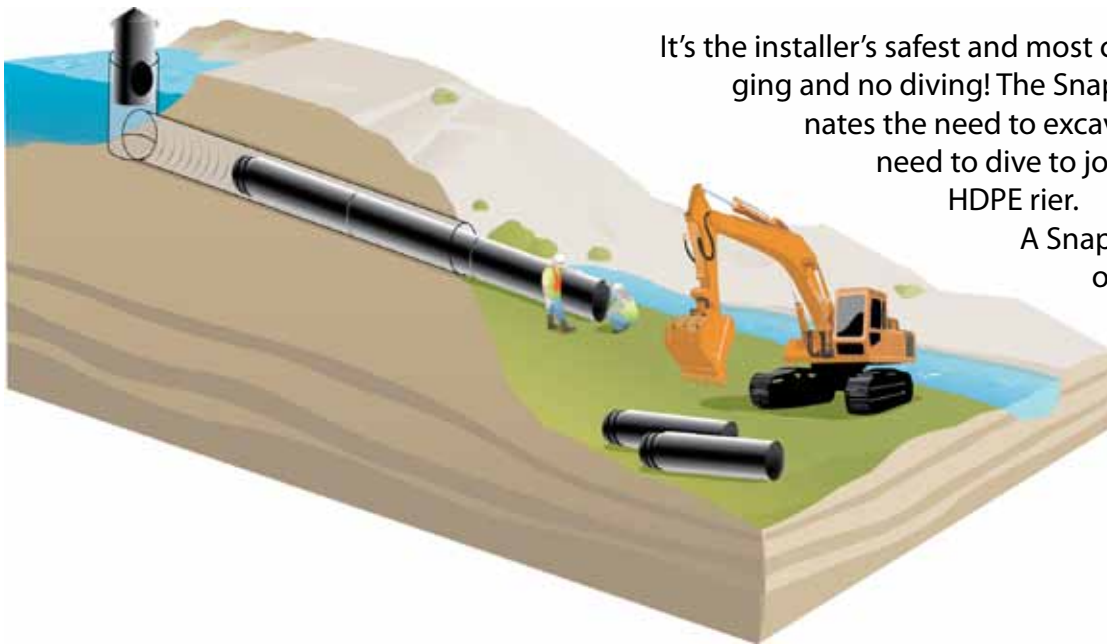




Big culverts need big pipe...

Most pipe materials historically used for culverts begin to rust, abrade and corrode the day they are installed. Today there is a better option. Whether for new construction, direct replacement of failed culverts or rehabilitation to prevent failure of deteriorated culverts, large diameter HDPE is rapidly becoming the material of choice for DOTs and other agencies responsible for America's roads.

Dam Rehabilitation Using Snap-Tite



It's the installer's safest and most cost effective solution: no digging and no diving! The Snap-Tite joining system eliminates the need to excavate at the spillway and the need to dive to join the new liner to the new HDPE rier.

A Snap-Tite culvert liner system is one continuous, leak-free liner.

- No excavation or costly restoration
- No Traffic diversions
- No interruption to service
- Better flow and chemical resistance
- Eliminates infiltration and ex-filtration problems.

Thread Liner

Thread-Liner: The Pipeline Rehabilitation Solution

Special threaded sections of polyethylene pipe are inserted into the old sewer, forming one continuous, leak-free liner. Once anchored and sealed by grouting, the new system is virtually maintenance-free. This system features a cost-effective installation, improved flow and dramatically longer life. Available in sizes from 3" to 42" outside diameter (made to the lengths required).

Best for:

- Sanitary Sewer Relining
- Industrial Pipe Relining
- Culvert Relining
- Dam Rehabilitation

