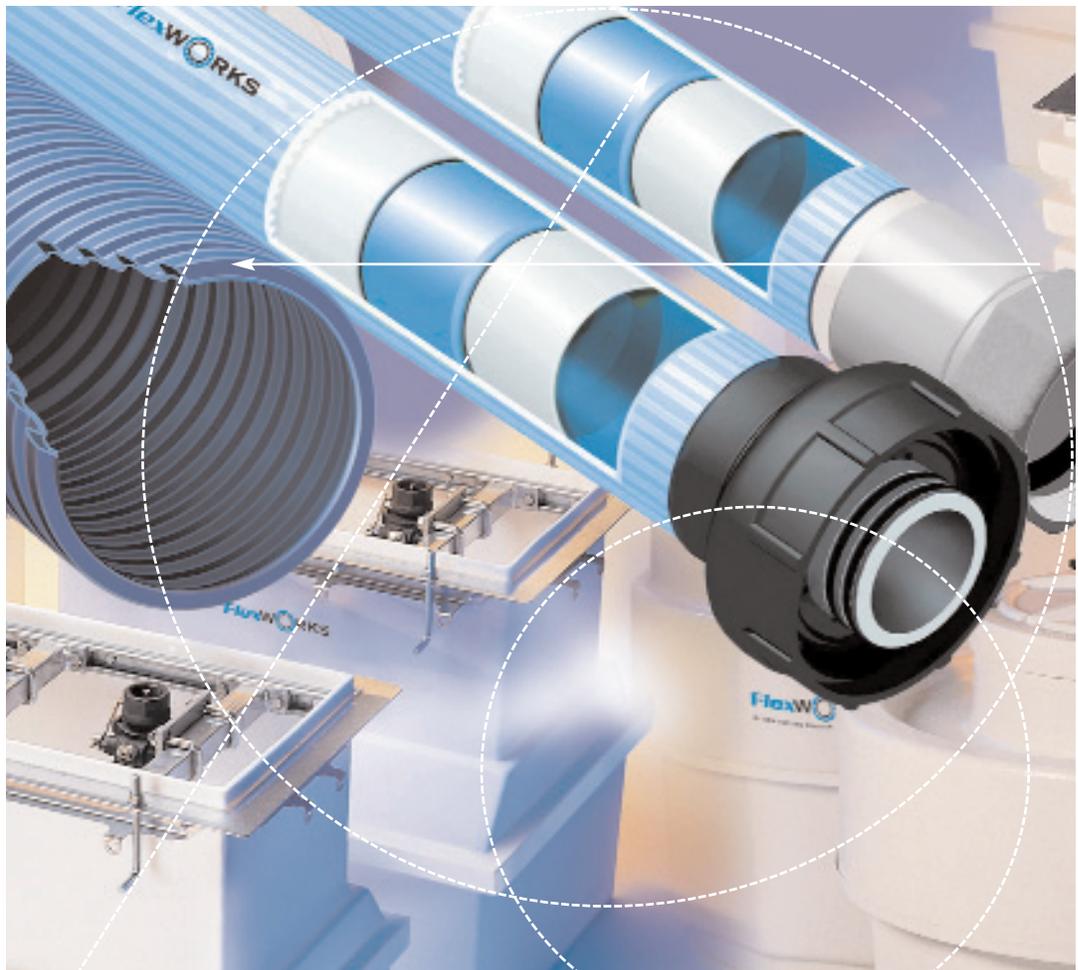


# Total Containment Piping FlexWorks Replacement Program

*During the last decade over 20 million feet of Total Containment, Inc., (TCI) underground fuel piping was installed throughout the industry. Today this piping could be degrading and may need to be replaced to prevent an environmental hazard.*



**ONE COMPANY. ONE WORLD. ONE SOURCE.**



# The Problem

TCl constructed their piping and entry boots of materials that were inappropriate for long term external exposure to fuels, water & microbes.



## TCl Piping

TCl's flexible underground piping contains polymers not suited for underground performance. The specified elastomeric material can degrade when exposed to water, gasoline and microbes over a period of time. Typically the warmer the climate the faster it can degrade.



## TCl Pipe Entry Boots

TCl's pipe entry boots are constructed of similar materials and can suffer similar degradation over time as the piping. There is a risk if TCl's piping, entry boots and reducing donuts fail, a leak may escape its secondary containment, therefore contaminating the environment.



## Total Containment, Inc.

The problems associated with TCl's piping, pipe entry boots and reducing donuts are unique to TCl. Becoming aware of the problem in 1994, TCl attempted to replace many of their installation sites with redesigned products. Now, even TCl redesigned piping and entry boot products are beginning to fail.

### Other Reported TCl Problems:

- Pipe Couplings
- Tank Sump Covers
- Containment Sumps
- Dispenser Sump Frames

**Today Total Containment is out of business and unable to honor or service their product warranties.**

# The Solution

Replace degraded TCI piping and entry fitting donuts with FlexWorks reliable components and receive a new warranty.



## Experienced Contractors

OPW-FCS has worked with many of its trained contractors, developing new replacement products and replacement techniques to retrofit compromised TCI products.



**Gaftek, L.L.C.,  
Petroleum Specialists  
Loudon, NH**

*"With the FlexWorks retrofit program it only took two days to remove the TCI pipe and replace it with FlexWorks piping system."*



**Subterranean Technologies  
Westchester, PA**

*"The fact that TCI piping was installed in conduit made the replacement with FlexWorks piping faster and affordable."*

Fortunately, most of TCI piping was installed in a chase and can be easily removed and replaced without the need for excavation.

**OPW-FCS Has Been Replacing TCI's Pipe With FlexWorks Piping In More Than 2,000 Sites Worldwide.**

For over eight years, OPW-FCS's double wall UL listed fuel piping has been fuel retailers first choice in replacing degraded TCI piping. OPW-FCS's replacement program incorporates product and replacement techniques to retrofit compromised TCI products, saving retailers downtime and money.

## OPW-FCS Retrofit Components

Over the years OPW-FCS has developed a variety of specialty components for retrofitting old degraded TCI parts, without the need for excavation.



**Double Wall Coupling  
(DPC Series)**



**Rubber Reducer Donut  
(RRD Series)**

To request a quote, please complete the request form on back page.



# The Program

## Contact OPW-FCS

Contact OPW-FCS directly or any OPW-FCS sales representative, to have one of its trained pipe replacement contractors visit your facility for an inspection of your TCI piping.

## Site Inspection

An OPW-FCS trained contractor can inspect and test your piping at your request, to determine its integrity.

## Replacement Quotation

Using your site plan, our trained installers can provide you with replacement materials, labor cost and estimated downtime, if any.

## Piping and Boots Replacement

OPW-FCS has developed techniques for removing degraded TCI piping and replacing it with FlexWorks piping, in a short period of time. OPW-FCS manufactures special replacement parts to repair degraded and leaking TCI pipe entry boots.



## Request For Quote

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

email: \_\_\_\_\_

Who is your FlexWorks distributor? \_\_\_\_\_

Please fax this page back to OPW-FCS at (919)573-9497 to learn more.

