RieberLok™



RieberLok™

A self restraining gasket that is a
One for One
Field Replacement
for the standard Rieber gasket
installed in most C900 pipe

RieberLok

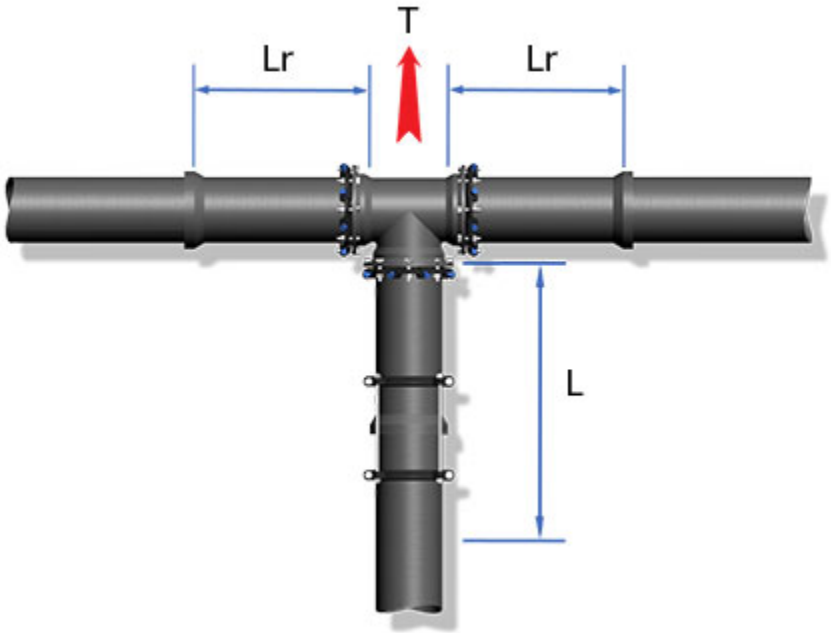
Pipe Restraint

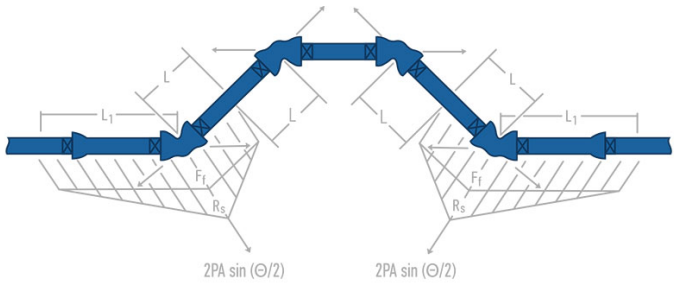
Why?

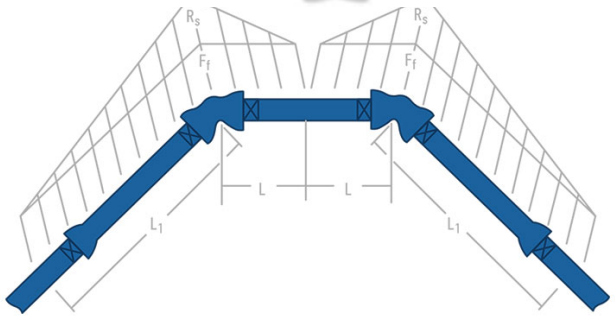
Anytime there is a change of direction or size, there are unbalanced thrust forces that must be resolved

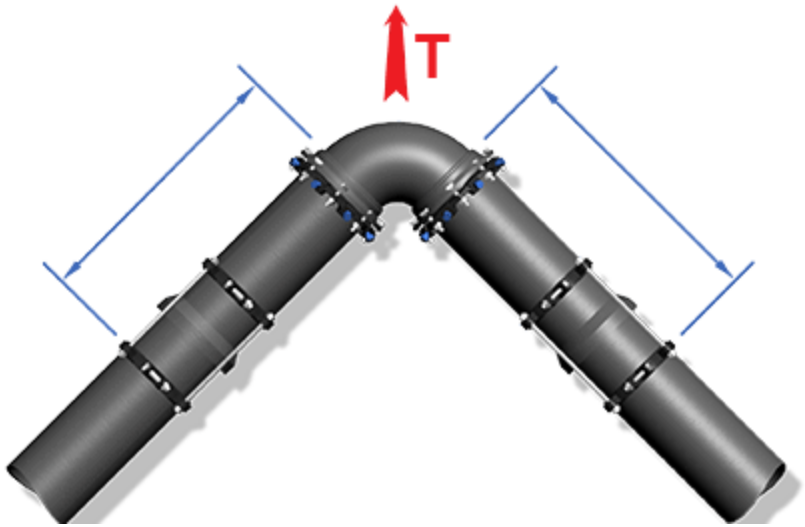
RieberLok

Pipe Restraint









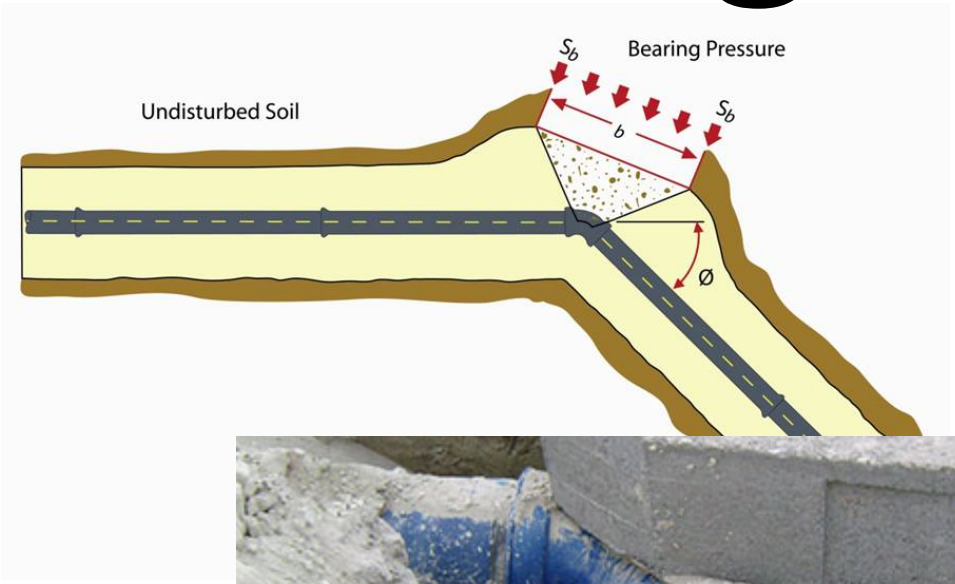
Pipe Restraint

These thrust forces are well understood.

Environmental conditions are more difficult to predict.

RieberLok

Bearing Restraint



Thrust Blocks

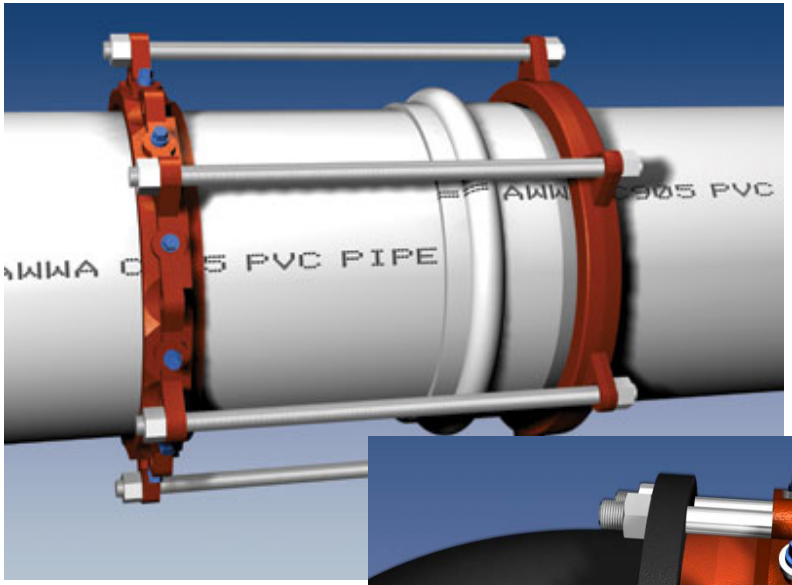


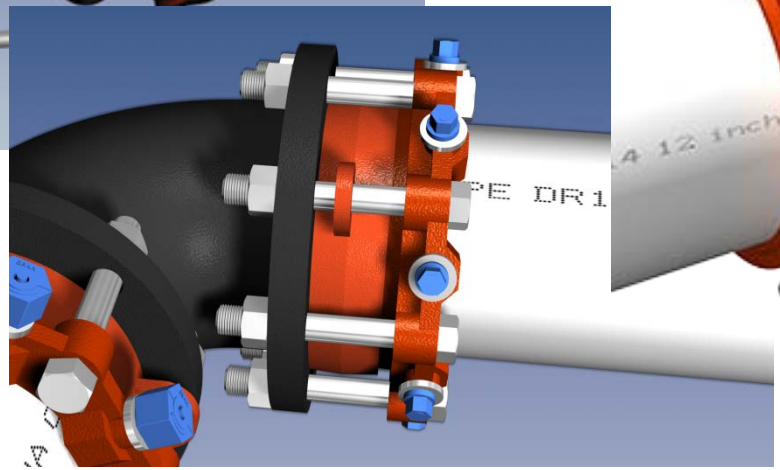


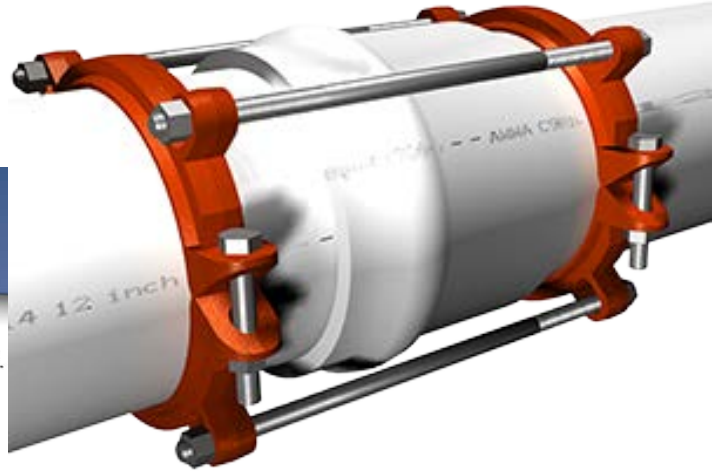
RieberLok

External Restraint

Few Options for PVC Pipe







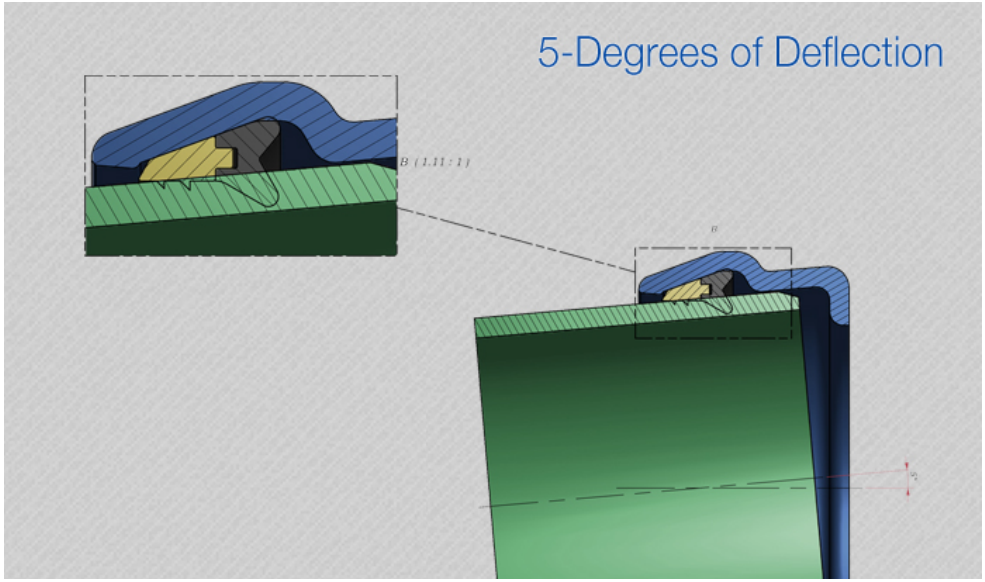
RieberLok

Specialty Couplings

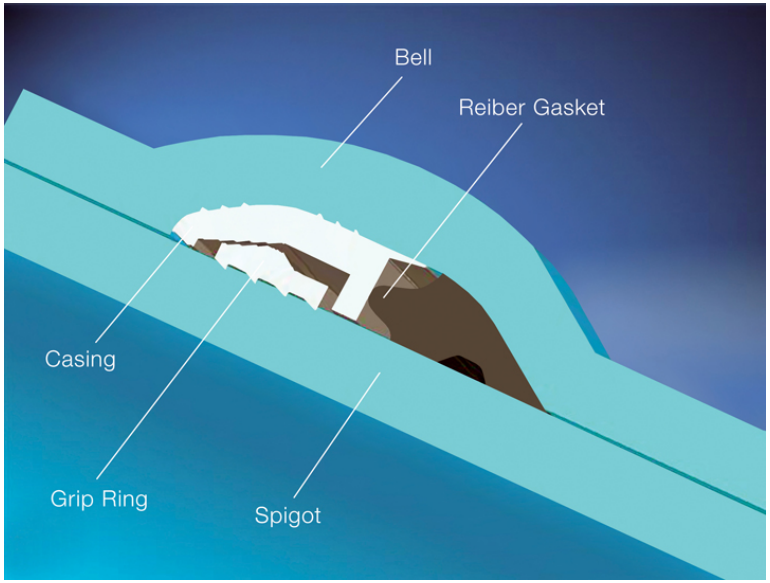


Romac Alpha

RCT Flex-Tite



Internal Restraint



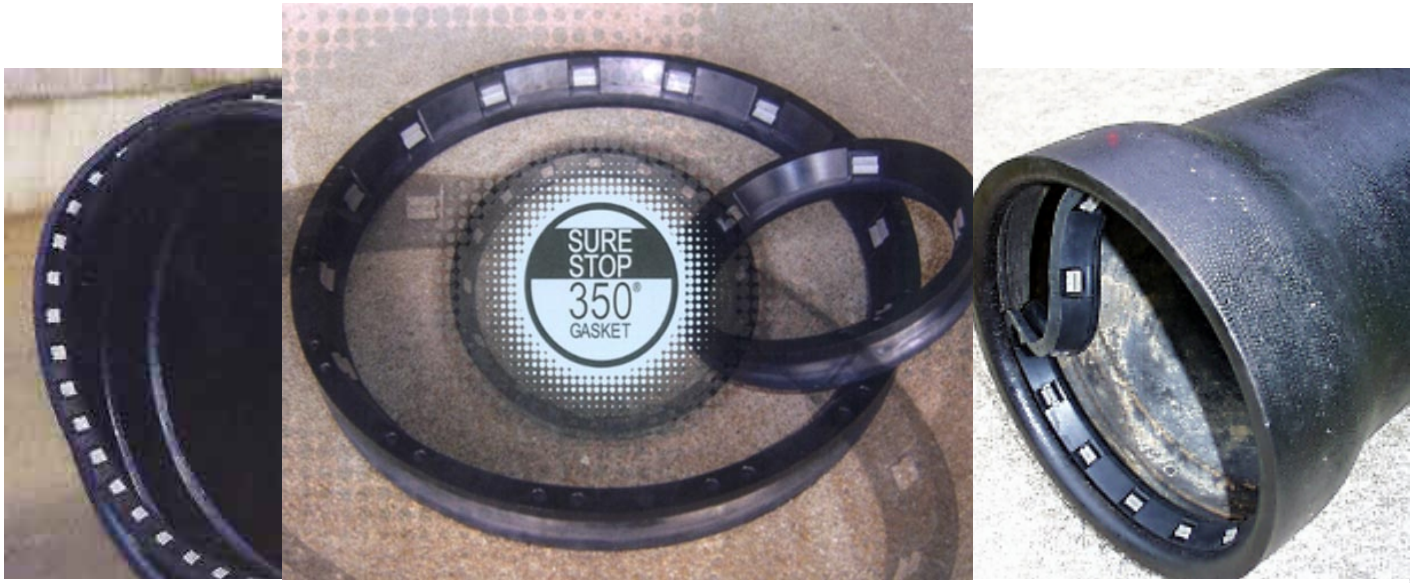
S&B Bulldog



RieberLok

RieberLok

Internal Restraint



Idea of Self Restraining Gaskets

Is not new

RieberLok



RieberLok is a self restraining gasket that is a One for One Field Replacement for the standard Rieber gasket installed in most C900 pipe

RieberLok

IS

- An easy field installation
- Applicable only to C900 sized PVC products
- A direct substitution for a Rieber Gasket
- Initially available in 6”, 8” and 12” sizes
- Applicable for water and sewer lines
- Rated at the pipe’s pressure rating

RieberLok

IS NOT

- UL™ or FM™ listed at this time
- Suitable for direct molding during pipe manufacture
- Compatible with any socket manufactured by any other method than the Rieber system
- Reusable
- Typically disassembled

RieberLok

DOES

- Easily convert a non restrained C900 pipe to a fully sealed and restrained joint
- Provide an easy and effective restraint solution
- Greatly reduce both the time and the cost associated with joint restraint compared to external restraint solutions

RieberLok

DOES NOT

- Require special manufacturing processes
- Require special joint assembly techniques
- Require special tools for installation
- Degrade the performance of the pipe
- Change the Lay Length of the pipe
- Require a dual inventory of pipe

RieberLok

Has Been Tested in the Following C900 Pipe Products

- Diamond
- JM Eagle
- National
- North American
- Pipe Life
- Royal*
- Vinyl Plex
- Vulcan

RieberLok

DIRECTLY BENEFITS
PVC PIPE MANUFACTURERS

Example:
The manufacturer gets an order for 200 pipe, 20 of which are to be restrained.
The manufacturer ships 200 pieces of standard inventory pipe and 20 RieberLok Gaskets.

That is all that is required to fill the order.

RieberLok

WILL Be

- Formally launched at AWWA ACE 2017
- Available in production quantities beginning in June of 2017
- Initially available in 6, 8 and 12” sizes with 4, 10 and 16” by 2018
- Available through distributors and direct to pipe manufacturers

RieberLok™



ASSEMBLY VIDEO

www.RieberLok.com

Matt Minamyer
National Sales Director
matt.minamyer@rieberlok.com
(832) 541-3554

David Martin
Inside Sales Manager
david.martin@rieberlok.com
(205) 397-9464

RieberLok

Questions?

