



# CO-FLEX

**FLEXIBLE DOUBLE WALL PIPING**

Designed for fluid handling installations, Co-Flex™ provides solutions for the underground piping of fuels and chemical storage systems. A complete range of third-party approved termination couplings, test boots, adapters and the use of standard junctions and direction transitions makes the Co-Flex coaxial double wall piping system from Western Fiberglass simple and cost efficient to install.



## FEATURES / OPTIONS:

- 10-Year Warranty (w/Rockguard Installed) or
- 30-Year Warranty (Entire WFG System Installed)
- Easy to Install
- Fully Testable
- Compatible With Current Fuel Blends

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**CONTACT US FOR MORE INFORMATION!**

1555 Copperhill Parkway • Santa Rosa, CA 95403

Ph: (800) 688-3375 or (707) 523-2050

[www.westernfg.com](http://www.westernfg.com)





## CO-FLEX™ DOUBLE WALL PIPING SPECIFICATION

### SUMMARY

The Co-Flex Double Wall Piping System is to be installed for the purpose of product delivery and provides secondary containment for the product piping, in accordance with the manufacturer's installation instructions. The Co-Flex Double Wall Piping System shall contain environmentally hazardous fluids that might leak from the product piping, provide fluid communication and shall include corrosion resistant fittings and couplings for connections within containment sumps located at the tanks and dispensing points. The Co-Flex Double Wall Piping System shall be manufactured/supplied by Western Fiberglass, Inc.

### SYSTEM SPECIFICATIONS

#### 1.01 SYSTEM SUITABILITY

The Co-Flex Double Wall Piping System shall:

- A. Provide secure, secondarily contained fuel transfer between storage and dispensing devices.
- B. Be installed within a Rockguard/ Conduit system.
- C. Contain any release of environmental contaminants from the product delivery section, primary pipe, contained within the Co-Flex System.
- D. Provide fittings, test points and connections as required to facilitate direct connection piping and monitoring of containment between product storage and dispensing points.

#### 1.02 CONSTRUCTION SPECIFICATIONS

- A. Be constructed with a smooth seamless inner wall that is a specialized chemical and permeation resistant thermoplastic with the outer layer being a flexible thermoplastic tie.
- B. The reinforcement is a synthetic Polyester fiber applied in braided plies.
- C. The hose cover is a smooth, seamless sheath of fuel resistant material.
- D. Be constructed of materials that are not harmful to the environment.
- E. Be suitable for chemicals, food products, petroleum products and blends including methanol, ethyl alcohol, MTBE, ETBE and additives.
- F. Have a ten (10) year warranty against corrosion.

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Updated U.L. 971 Approval!

## GENERAL PRODUCT SPECIFICATIONS:

PART #	DESCRIPTION	I.D.	O.D.	MAX OPERATING PRESSURE:		BURST PRESSURE	BEND RADIUS
				PRIMARY	SECONDARY		
PI1100	Co-Flex Pipe- 3/4"	.75"	1.25"	150 psi	10 psi	375 psi	18"
PI1101	Co-Flex Pipe- 1"	1.0"	1.42"	125 psi	10 psi	375 psi	18"
PI4500	Co-Flex Pipe- 1-1/2"	1.5"	1.97"	100 psi	50 psi	375 psi	24"
PI5500	Co-Flex Pipe- 2"	2.0"	2.60"	75 psi	10 psi	375 psi	36"
PI8500	Co-Flex Pipe- 3"	3.0"	4.50"	75 psi	10 psi	375 psi	72"
PI4531	Rockguard- 4"	4.0"	4.60"				

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## CO-FLEX™ COAXIAL PIPING LIMITED PRODUCT WARRANTY

This limited warranty constitutes our only responsibility and obligation to repair and or replace materials or components. We make no other express or implied warranties or any warranty of merchantability or fitness for a particular use except for the limited conditional warranty stated below.

### 1. CONDITIONS OF WARRANTY

This warranty applies only to materials and components manufactured by Western Fiberglass, Inc., and is subject to notification by the original customer within 30 days of the first discovery of each cause, effect or occurrence which may cause any claim under this limited warranty, further:

- A. The components manufactured by Western Fiberglass, Inc. be used only for the purpose for which they were designed, intended, and installed, further:
- B. That the use of said systems and components be for the normal uses, service conditions and installation in accordance with the manufacturer's instructions approved by Western Fiberglass, Inc.

### 2. LIMITED WARRANTY

Subject to the conditions herein, Western Fiberglass, Inc. warrants, for the period and conditions below, that components manufactured by Western Fiberglass, Inc.:

- A. Will conform to manufacturer's specifications at time of sale and will be free from defects in materials and workmanship for ten (10) years from date of original purchase, further:
- B. Will not fail due to external corrosion for a period of ten (10) years from the date of original purchase while remaining undisturbed in the original installation configuration, further:
- C. Will not fail due to internal corrosion in any application designed and used for the containment of the materials specified upon original order for the same period, as described in paragraph B., in section 2 Above.

### 3. LIMITATION REMEDIES

Western Fiberglass, Inc. will at its option, repair or replace the defective materials and or components found to be defective by Western Fiberglass, Inc. in accordance with these conditions. These repairs or replacements will be furnished by Western Fiberglass, Inc. at no cost other than shipment fees hereunder. Any claims not covered by Western Fiberglass, Inc., will be the sole responsibility of the customer.

Western Fiberglass, Inc. will not be liable for any direct, incidental, special or consequential damages or other loss, including, but not limited to, damage to or loss of other property or equipment, loss of contents or service, environmental damages and or cleanup costs, loss of facilities or income, and personal injuries, whether to customers, its owners, officers, agents, employees, invitee, or otherwise, resulting from natural causes including, but not limited to, flood, fire earthquake or other act of God, negligence, willful misconduct or other cause not expressly described herein, regardless of when the same might occur.

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