



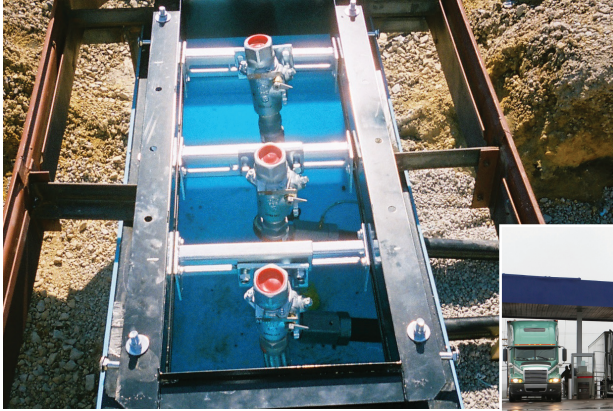
Double Containment Piping for Diesel, Gasoline, Biofuels and DEF

UL 971A LISTED FOR METALLIC UNDERGROUND FUEL PIPE AND

UL 1369 LISTED FOR ABOVEGROUND PIPING FOR FLAMMABLE AND COMBUSTIBLE LIQUIDS



Installation Applications and Uses



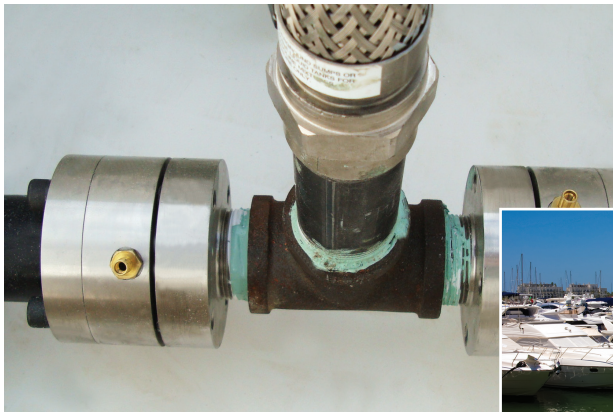
UST – Features and Benefits

DoubleTrac® by OmegaFlex® is a flexible direct-burial piping that is easy to install and less labor intensive than rigid piping installations. DoubleTrac piping requires no special tools to assemble, can be bent by hand and the patented field attachable fittings provide a reliable metal to metal seal through proven technology. DoubleTrac piping is supplied in continuous lengths from a spool, eliminating the need for splice joints, electro-fusion joint welding, and adhesives.



AST – Features and Benefits

DoubleTrac piping's innovative double wall design, which includes a UV stabilized Nylon 12 outer layer, provides excellent resistance to weathering and chemical exposure. Elbows and tees are available to facilitate installations in restricted spaces and double containment is maintained throughout all fittings.



Marina – Features and Benefits

DoubleTrac piping is easily routed alongside or underneath docks. The Nylon 12 outer jacket is UV stabilized and salt water resistant; no chase pipe required. DoubleTrac piping can be supplied in extra-long continuous lengths, eliminating the need for transition sumps on the dock. Additionally, Omega Flex offers a double containment flexible floating dock connector.



Aviation – Features and Benefits

All DoubleTrac piping wetted surfaces are stainless steel and suitable for use with all aviation fuels. DoubleTrac's secondary containment is rated for 50psig or full vacuum and allows for continuous monitoring.



Size	1"	1.5"	2"
Part No.	UGF-FSP-16	UGF-FSP-24	UGF-FSP-32
Description	1" Double Wall Flexible Piping	1.5" Double Wall Flexible Piping	2" Double Wall Flexible Piping
Working Pressure (PSIG)	125 Primary 50 Secondary	100 Primary 50 Secondary	75 Primary 50 Secondary
Minimum Bend Radius (INCHES)	12	24	32
Weight (LBS/FT)	0.75	1.50	2.00
Lengths	up to 1000 ft.	up to 1000 ft.	up to 1000 ft.
Operating Temperature	Underground: -40° F to 150° F Aboveground: -22° F to 122° F		

1) Corrugated Stainless Steel Primary Pipe

This zero-permeation, ASTM A 240 316 series stainless steel pipe is highly resistant to corrosion, providing longer life and exceptional crush resistance.

2) EFEP Secondary Barrier Jacket

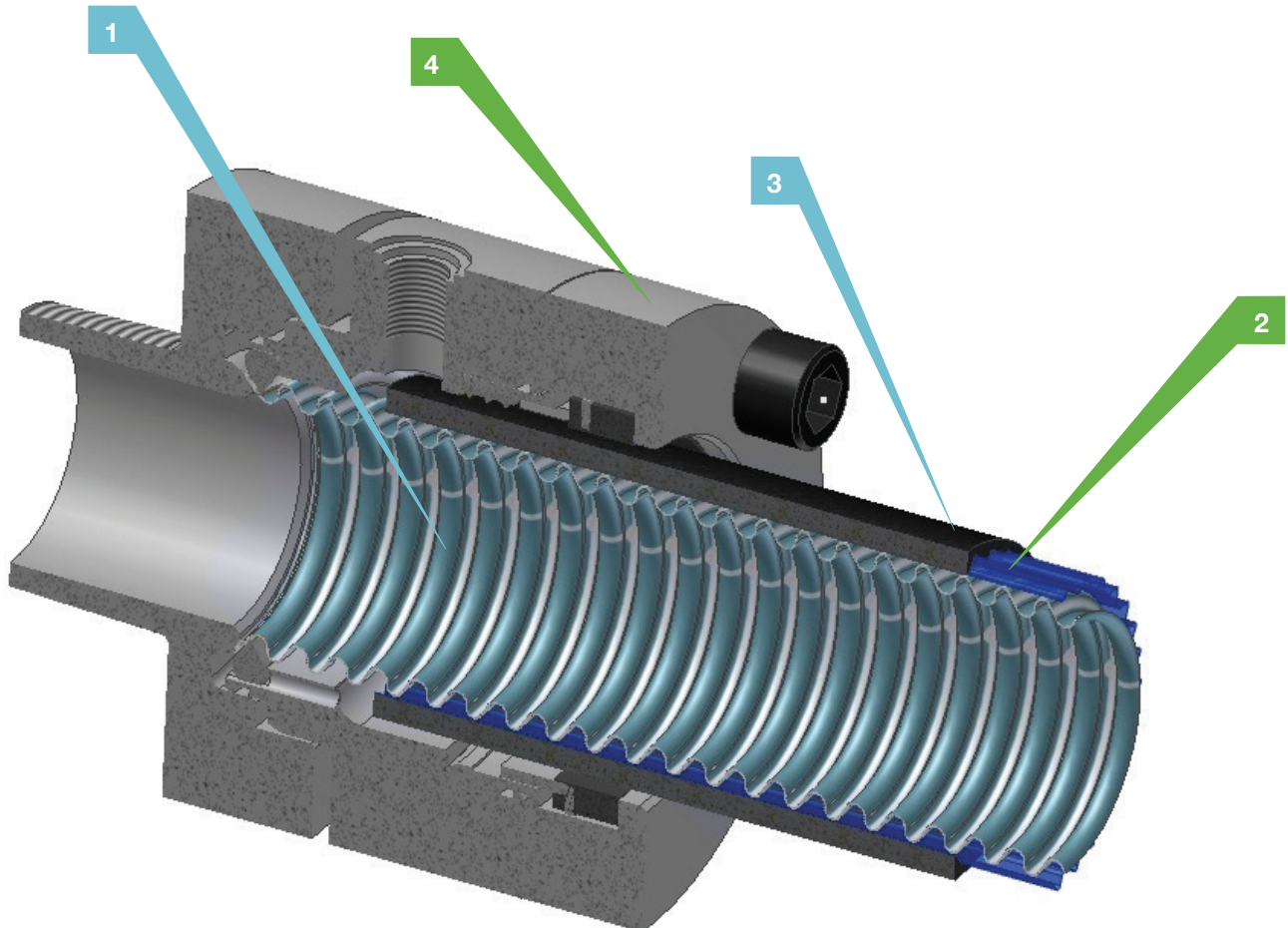
This layer is bonded to the Nylon 12 protective layer to offer secondary containment with exceptional permeation resistance for product compatibility. Interstitial space allows continuous monitoring for leak detection, with a 50 psig rating for pressurized systems.

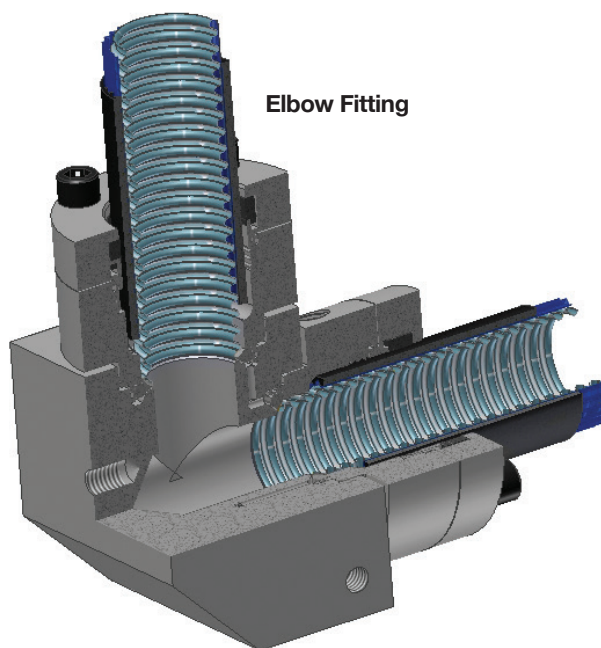
3) UV Stabilized Nylon 12 Outer Jacket

This direct-burial layer offers exceptional resistance to hydrocarbons, chemical and water exposure, and carries a 50 psig rating. UV stabilized for above ground and marine use.

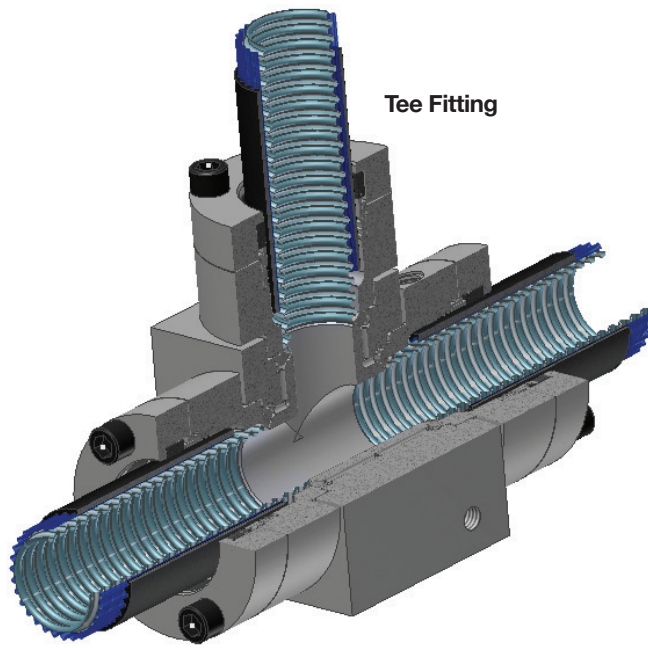
4) New Quicker, Easier Assembly Fitting

Provides a metal to metal sealing surface and is field-attachable using standard tools.





Elbow Fitting



Tee Fitting

Specification Data

Corrugated Stainless Steel Tubing Materials

MECHANICAL JOINT FITTING: Stainless Steel Fitting

NOTE: Fitting joint with tubing shall provide a metal-to-metal seal; no gaskets permitted

NOTE: All fittings meet Salt Spray Test requirements of ASTM B-117-90

NOTE: UL 971A and UL 1369 listed under file number MH45578.



Background

Established in 1975, Omega Flex, Inc. is a leading innovator and manufacturer of flexible metal hose and piping products. With over 100 patents registered worldwide, Omega Flex typical applications for our products include flexible piping for fuel gases, in residential, and commercial construction, semi rigid piping for liquid fuels for automotive, marina and back-up generation, flexible tubing for medical healthcare facilities, pharmaceutical, pure gases, and flexible hoses for various industrial applications requiring a high degree of flexibility with the ability to carry corrosive substances at cryogenic or very high temperatures.

OmegaFlex® Philosophy

- Provide our customers quality products through teamwork and innovation
- Strive for zero defects
- Create an environment that allows continuous and above average growth
- Provide a positive working environment with a commitment to employee training
- Stress quality awareness and its benefits to both customers and employees
- Empower our employees to perform to the best of their abilities

For more information please visit us at www.doubletrac.net or call 1-800-355-1039.

www.DoubleTrac.net

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OmegaFlex® Products and Install Base

OmegaFlex is committed to serving its customers with a large selection of sizes and materials in the corrugated metal flexible piping industry. Whether it is designing highly engineered specialty assemblies for OEM applications, gas piping for new home construction, supporting its large network of fabricating distributors, or designing the new DoubleTrac flexible piping system, OmegaFlex has the dedication and the resources to meet the needs of today's demanding requirements.

Industrial Metal Hose—Highly engineered assemblies for numerous applications such as steel mills, petrochemical facilities, power generation and cryogenic applications.



Omega Flex, Inc.

451 Creamery Way, Exton, PA 19341-2509

Tel: 1-610-524-7272 **Fax:** 1-610-524-6484

Toll Free: 1-800-355-1039

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