

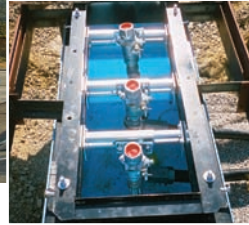


## Double Containment Piping for UST, AST, Marinas and DEF



**OmegaFlex**  
[www.DoubleTrac.net](http://www.DoubleTrac.net)

## Installation Applications and Uses



### UST – Features and Benefits

As with the entire line of semi-rigid piping from OmegaFlex, DoubleTrac is flexible, direct burial piping that is easier to install and is less labor intensive than rigid piping installations. DoubleTrac 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. It's supplied in continuous lengths from a spool that eliminates the need for splice joints, no electro-fusion joint welding, no adhesives, no curing problems, and no leaks.



### AST – Features and Benefits

DoubleTrac's innovative double wall design includes a UV stabilized Nylon 12 outer layer, providing excellent resistance to weathering, and chemical exposure.

Elbows and tees available to facilitate installations in restricted spaces, double containment flow through maintained throughout all fittings.



### Marina – Features and Benefits

Routes easily along or underneath docks. The Nylon 12 outer jacket is UV stabilized and salt water resistant; no chase pipe required. Can be supplied in extra long continuous lengths; eliminating transition sumps on the dock. Additionally, a double containment flexible floating dock connector is available.



### Aviation – Features and Benefits

Suitable for use with all aviation fuels; utilizing the DoubleTrac stainless steel fittings, all wetted surfaces are stainless steel. Secondary containment rated for 50 psig or full vacuum allowing for continuous monitoring.

## Product Specifications / DoubleTrac® Flexible Piping

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

### 1) Corrugated Stainless Steel Primary Pipe

This zero-permeation, 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.

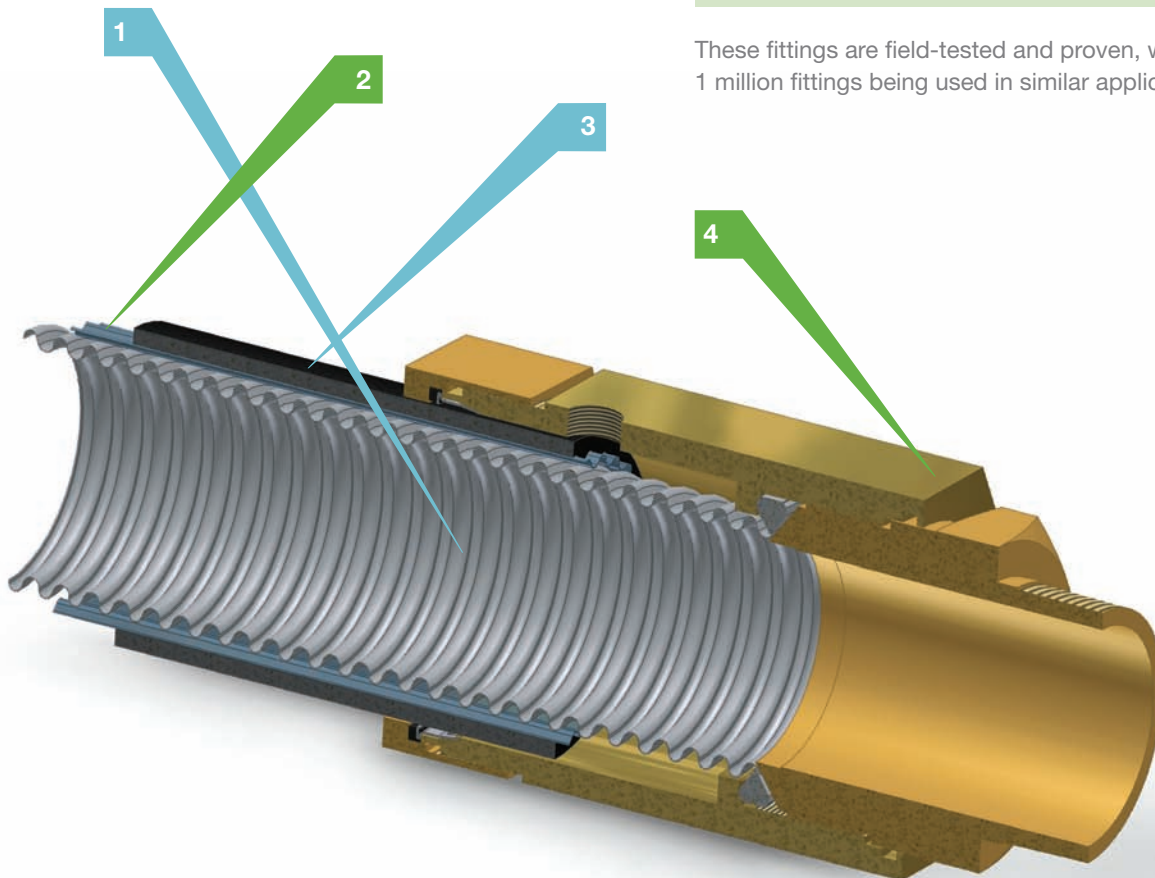
### 3) UV Stabilized Nylon 12 Protective Layer

This direct-burial layer offers exceptional resistance to hydrocarbons, chemical and water exposure, and carries a 50 psig rating.

### 4) Patented Self-Flaring Fitting

Provides a metal to metal sealing surface that's unsurpassed in reliability and user friendliness, and is field-attachable using standard tools.

These fittings are field-tested and proven, with more than 1 million fittings being used in similar applications.





## Background

Established in 1975, OmegaFlex is the preeminent international producer of flexible metallic piping products. With over 90 patents registered worldwide, OmegaFlex supplies proprietary products for a broad number of applications and markets, which include primary steel production, semiconductor, medical, pharmaceutical, petrochemical, residential and commercial construction, and power generation. With a standard range of product capability, which includes sizes from 1/4" up to 16" inside diameter, OmegaFlex products hold listings from a broad international base of testing agencies and standards associations which include ANSI, TUV, British Standard Institute, Underwriters Laboratories, Canadian Standards Associations, ISO 9001 and the Pressure Equipment Directive. OmegaFlex products are capable of temperatures from the cryogenic range all the way up to 1,500°F and with operating pressures exceeding 10,000 psi.

OmegaFlex is a product and engineering-driven company committed to meeting the most stringent performance requirements for all of its customers and is the leading manufacturer in the world for piping design of hybrid composite construction utilizing an array of metals in conjunction with high performance polymers.

Having supplied hundreds of millions of feet of flexible gas piping, which is assembled in the field for use in residential and commercial construction, OmegaFlex technology is unsurpassed in delivering products which are field assembleable, safe, and environmentally friendly.

OmegaFlex engineering has established procedures for the complete qualification of products manufactured by the company. As a result of its registration to ISO 9001, all new products are subject to complete design review, validation and verification prior to product release. In compliance with its quality program, design and testing, documentation is maintained on all existing and new products manufactured. The dedication to safety and value insures that customers receive only the safest, cost effective products for their applications.

## OmegaFlex Philosophy

- Provide our customers quality products through teamwork and continuous improvements
- 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

## OmegaFlex Products and Install Base

OmegaFlex is committed to serving its customers with the largest 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. Listed below are some of the standard products offered by OmegaFlex.

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

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