Double Containment Piping for Diesel, Gasoline, Biofuels and DEF

New UL 971A Listed Fitting for Easier Assembly
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 though 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.
1) Corrugated Stainless Steel Primary Pipe  
This zero-permeation, ASTM A240 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 that’s unsurpassed in reliability and user friendliness, and is field-attachable using standard tools. Available in Alloy 360 Brass or Stainless Steel.

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**Product Specifications / DoubleTrac® Flexible Piping**

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Part No.</th>
<th>Working Pressure (PSIG)</th>
<th>Minimum Bend Radius (INCHES)</th>
<th>Weight (LBS/FT)</th>
<th>Lengths</th>
<th>Operating Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot;</td>
<td>1” Double Wall Flexible Piping</td>
<td>UGF-FSP-16</td>
<td>125 Primary 50 Secondary</td>
<td>12</td>
<td>0.75</td>
<td>up to 1000 ft.</td>
<td>-20° F to 120° F</td>
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<tr>
<td>1.5&quot;</td>
<td>1.5” Double Wall Flexible Piping</td>
<td>UGF-FSP-24</td>
<td>100 Primary 50 Secondary</td>
<td>24</td>
<td>1.50</td>
<td>up to 1000 ft.</td>
<td></td>
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<tr>
<td>2&quot;</td>
<td>2” Double Wall Flexible Piping</td>
<td>UGF-FSP-32</td>
<td>75 Primary 50 Secondary</td>
<td>32</td>
<td>2.00</td>
<td>up to 1000 ft.</td>
<td></td>
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</tbody>
</table>
Specification Data
Corrugated Stainless Steel Tubing Materials
MECHANICAL JOINT FITTING: Alloy 360 Brass or 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 listed file number MH 45578, titled Integral Primary/Secondary for all Fuels

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.

New Easier Assembly Fittings