



## **SPECIFICATION DATA SHEET**

### **LISTINGS AND APPROVALS**

UL971A – Outline of Investigation for Metallic Underground Piping (File No. MH45578)  
CAN/ULC-S679:2017 – Standard for Metallic and Nonmetallic Underground Piping (File No. MH45578)  
ANSI/CAN/UL/ULC 1369:2020 – Standard for Aboveground Piping for Flammable and Combustible Liquids with a rating for marina use on fixed piers, semi-fixed piers and floating docks. (File No. MH45578)  
APPROVED FUELS: General-use Fuels, Motor Vehicle (MV), High Blend (HB), Concentrated (CT), Aviation and Marine (A&M) Fuels, B100 and blends, DEF and Ammonia Hydroxide

### **DOUBLETRAC PIPING MATERIALS**

PRIMARY PIPE: ASTM A240 S31603 / SS316L Series Stainless Steel  
OUTER JACKET: Nonmetallic Nylon 12; Resistant to hydrocarbons, chemical and water exposure, UV stabilized for above ground and marina use (Soil Contact)  
SECONDARY BARRIER: EFEP; (Ethylene Fluorinated Ethylene Propylene) Permeation resistance

### **DOUBLETRAC FITTING MATERIALS**

MECHANICAL JOINT FITTING: ASTM A276 S31600 Stainless Steel Fitting  
NOTE: Fitting to primary piping joint shall provide a metal-to-metal seal; no gaskets permitted  
NOTE: All fittings meet Salt Spray Test requirements of ASTM B-117-90

### **PRESSURE RATINGS**

	1"	1-1/2"	2"
PRIMARY MAX OPERATING PRESSURE:	125 PSIG	100 PSIG	75 PSIG
SECONDARY MAX OPERATING PRESSURE:	50 PSIG	50 PSIG	50 PSIG

### **TEMPERATURE LIMITS**

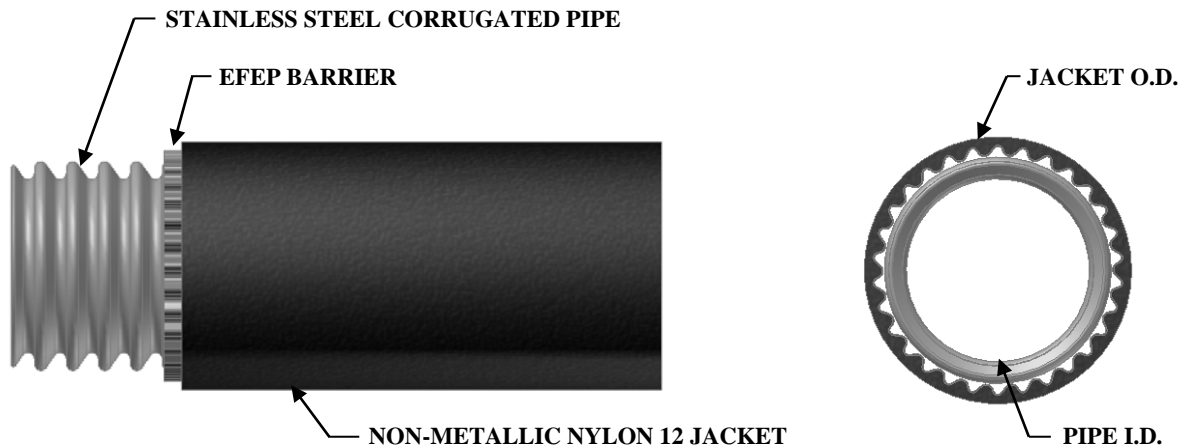
Maximum Operating Temperature Range: -22 deg. F to 122 deg. F



**DOUBLETRAC SUPPORT AND SPACING**

DoubleTrac shall be supported from a permanent structure. Hangers and supports shall comply with MSS SP-58, *Pipe Hangers and Supports – Materials, Design, Manufacture, Selection, Application, and Installation*. Maximum support spacing is defined in table below.

DoubleTrac Pipe Size	1”	1-1/2”	2”
<b>PART #</b>	<b>UGF-32625T61</b>	<b>UGF-32625T26</b>	<b>UGF-32625T75</b>
<b>CLAMP I.D.</b>	<b>1-1/2”</b>	<b>2-1/4”</b>	<b>2-7/8”</b>
<b>Maximum Horizontal Clamp Spacing (ft.)</b>	<b>6</b>	<b>8</b>	<b>10</b>
<b>Maximum Vertical Clamp Spacing (ft.)</b>	<b>15</b>	<b>15</b>	<b>15</b>



<b>PART #</b>	<b>UGF-FSP-16</b>	<b>UGF-FSP-24</b>	<b>UGF-FSP-32</b>
<b>SIZE (Inch)</b>	<b>1”</b>	<b>1-1/2”</b>	<b>2”</b>
<b>JACKET O.D. (Nom)</b>	<b>1.550”</b>	<b>2.300”</b>	<b>2.925”</b>
<b>INSIDE DIAMETER (Nom)</b>	<b>1.060”</b>	<b>1.525”</b>	<b>2.060”</b>
<b>MINIMUM BEND RADIUS</b>	<b>12”</b>	<b>24”</b>	<b>32”</b>
<b>WEIGHT / FT (lbs.)</b>	<b>0.75</b>	<b>1.50</b>	<b>2.00</b>

OmegaFlex, Inc., 451 Creamery Way, Exton, PA, 19341-2509, 610-524-7272, Fax 610-524-6484

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



## FITTING COMPONENT LISTING AND MATERIALS

#	DESCRIPTION
1	NPT ADAPTOR END BRASS OR SST
2	MAIN BODY BRASS OR SST
3	REAR BODY BRASS OR SST
4	JACKET LOCK BRASS
5	CAP SCREW SST OR HIGH ALLOY STEEL
6	REAR SLEEVE BRASS OR SST
7	SPLIT RING SET BRASS OR SST
8	RETAINING RING SST
9	REAR SEAL FKM FLUORO-ELASTOMER

