



## Specification Data Sheet

### LISTINGS AND APPROVALS

- UL971A – Outline of Investigation for Metallic Underground Piping. (File No. MH45578)
- CAN/ULC-S679:20 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.
- ICC-ES-ESR-4565 Seismic Resilience

### DOUBLETRAC® PIPING MATERIALS

<b>Primary Pipe:</b>	ASTM A240 S31603 / SS316L Series Stainless Steel
<b>Outer Jacket: (Soil Contact)</b>	Nonmetallic Nylon 12; Resistant to hydrocarbons, chemical and water exposure, UV stabilized for aboveground and marina use
<b>Secondary Barrier:</b>	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

Aboveground- Maximum Operating Temperature Range:	-22° F to 122° F
Underground- Maximum Operating Temperature Range:	-40° F to 150° F

**Omega Flex, Inc., 451 Creamery Way, Exton, PA 19341-2509**

Voice: 800-355-1039 or 610-524-7272 Fax: 610-524-6484 URL: [www.omegaflex.com](http://www.omegaflex.com)

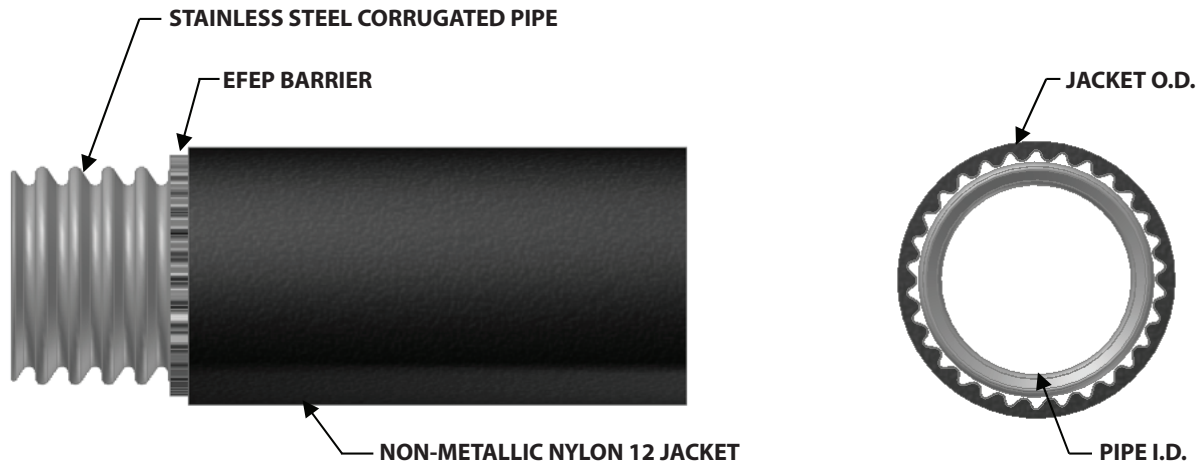
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## DOUBLETRAC® SUPPORT AND SPACING

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"
PART #	UGF-DTSC-16	UGF-DTSC-24	UGF-DTSC-32
CLAMP I.D.	1-1/2"	2-3/8"	2-7/8"
Maximum Horizontal Clamp Spacing (ft.)	6	8	10
Maximum Vertical Clamp Spacing (ft.)	15	15	15



PART #	UGF-FSP-16	UGF-FSP-24	UGF-FSP-32
SIZE (Inch)	1"	1 1/2"	2"
JACKET OUTSIDE DIAMETER (O.D) (NOM)	1.550"	2.300"	2.925"
PIPE INSIDE DIAMETER (I.D)(NOM)	1.060"	1.525"	2.060"
MINIMUM BEND RADIUS	12"	24"	32"
WEIGHT / FT (lbs.)	0.75	1.50	2.00

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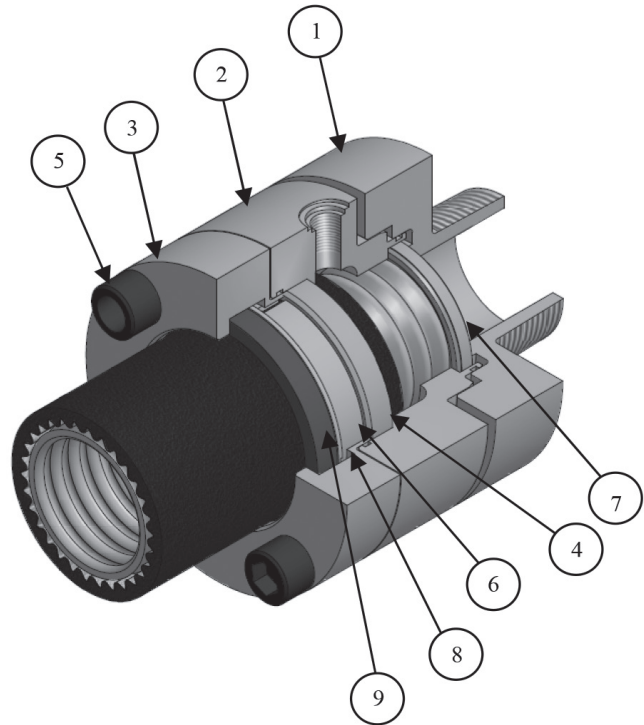
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## FITTING COMPONENT LISTING AND MATERIALS

#	Description
1	NPT ADAPTOR END STAINLESS STEEL
2	MAIN BODY STAINLESS STEEL
3	REAR BODY STAINLESS STEEL
4	JACKET LOCK STAINLESS STEEL
5	CAP SCREW STAINLESS STEEL
6	REAR SLEEVE STAINLESS STEEL
7	SPLIT RING SET STAINLESS STEEL
8	RETAINING RING STAINLESS STEEL
9	REAR SEAL FKM FLUORO-ELASTOMER



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