



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

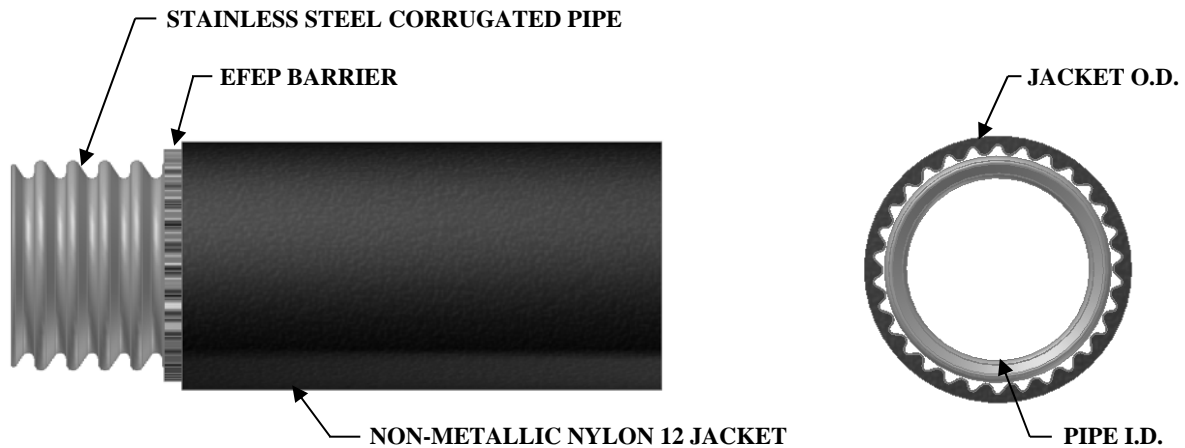
Aboveground- Maximum Operating Temperature Range: -22 deg. F to 122 deg. F
 Underground- Maximum Operating Temperature Range: -40 deg. F to 150 deg. F



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”
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 O.D. (Nom)	1.550”	2.300”	2.925”
INSIDE DIAMETER (Nom)	1.060”	1.525”	2.060”
MINIMUM BEND RADIUS	12”	24”	32”
WEIGHT / FT (lbs.)	0.75	1.50	2.00

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

