

ENDOTRACE

TRACEABLE TUBING

Taking pipe detection to a whole new level.

Endot's EndoTrace makes water pipe a snap to find. EndoTraceSM consists of EndoPure polyethylene water pipe together with factory-installed tracer wire. Combined, they form a one-step, easy-to-install system that speeds traceable water service tubing installation.

- Endot's NSF Certified EndoPure Tubing and HDPE coated tracer wire form the system.
- Two independent, spirally wound, polypropylene tape layers hold the wire to the tubing to ensure a long lasting installation.

- The system eliminates the need to hand tape wire to the tubing.
- Reduces labor costs of service tubing installations requiring a tracer wire.
- EndoPure pipe and tubing has consecutive footage marks.
- The wire will not interfere with the installation of fittings, or with the use of fusion equipment.
- Meets the National Plumbing Code requirement 2.6.6.1 for tracer wire on underground non-metallic water service tubing.
- Available in 1/2" through 2", and as IPS or CTS sizing.



Endot Industries, Inc.

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EndoTrace Traceable Tubing

GENERAL SPECIFICATIONS

EndoTrace is an underground polyethylene water pipe system that's easily detectable even years after installation. The system consists of Endot's premium-quality EndoPure water pipe combined with factory-installed tracer wire that together form the easily traceable water service tubing system. The one-step system eliminates the need for hand taping and reduces the labor costs usually associated with water service tubing installation.

ENDOT EndoPure meets the specifications of NSF-14 & 61, AWWA C901-08 plus the following standards:

Material Standards PE 4710

ASTM D3350 - Cell Classification	
UV Stabilized Clear Center -	445576D
UV Stabilized Blue Exterior -	445576E
ASTM D1505 - Density	.949 g/cc
ASTM D1238 - Melt Index	>0.08 g/10 min
ASTM D638 - Tensile Strength	>3600psi
ASTM D638 - Elongation	>740%
ASTM D2837 - Hydrostatic Design Basis	1600psi @ 20°C
ASTM D790 - Flexural Modulus	150,000psi
ASTM D746 - Brittleness Temp.	<-103°F
ASTM D1693 - Slow Crack Growth Pent	>25,000 hours

Dimensional Standards

ASTM D2239 - SIDR - Iron Pipe Size (IPS), Controlled Inside Diameter
ASTM D2737 - SODR - Copper Tube Size (CTS), Controlled Outside Diameter
ASTM D3035 - DR - Iron Pipe Size (IPS), Controlled Outside Diameter

TRACER WIRE SPECIFICATIONS:

Conductor:	Gauge:	10 AWG Standard
	Strands:	Single Strand Copper Clad Steel by Copperhead
	O.D.:	0.1091"
	Break Load:	600 lbs.
Insulation:	Type:	HDPE
	Wall:	Minimum 0.030"
	O.D.	with Insulation: 0.162" Nominal

Total Weight of 10 AWG Tracer wire: 32.5 lb. per MFT

Meets National Plumbing Code requirement 2.6.6.1 for tracer wire on underground non-metallic water service tubing

TAPE SPECIFICATIONS:

Two independent, spiral-wound polypropylene continuous tape layers encase the wire and hold it to the tubing to ensure a long-lasting installation.

Will not interfere with the installation of fittings or with the use of fusion equipment.

Color: Black

For the latest information on products and services, visit our World Wide Web home page: www.endot.com
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CORPORATE HEADQUARTERS

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PLANT LOCATIONS

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Pryor Creek, OK