

EndoPure

Small Diameter Tubing



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Infra Pipes Solutions provides small-diameter tubing products suitable for potable water, stormwater, and wastewater applications, as well as irrigation and agriculture. EndoPure, as produced by Infra Pipes, is made to ASTM Standards D2737, D2239 and D3035 and offered in the size range 3/4" through 2".

EndoPure

EndoPure delivers clean, safe water for municipal and residential applications.

Applications

EndoPure is a high-performance High-Density Polyethylene (HDPE) pipe designed for use in potable water, reclaimed water, and wastewater applications. Its distinctive blue (EndoPure Potable), green (Sewer), and lavender (Reclaim) colour-coding options ensure easy identification for different water systems.

EndoPure is available in 3 colors with diameter sizes ranging from 1/2" (13mm) to 2" (51mm).



Figure 1 - EndoPure Potable Blue Tubing



Figure 2 - EndoPure Reclaim Lavender Tubing

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Advantages

Easily Identifiable

Co-extruded with a distinctive white core and outer-shell colors of blue, green, and lavender, EndoPure is easily identifiable in the field, especially in underground applications. The white core allows for easier visual inspection of the inside of the pipe compared to black pipe in similar applications.

UV-Stabilized

EndoPure is UV-stabilized to protect against sunlight-induced deterioration, thereby engineered for long-term applications.

Non-Toxic

EndoPure's white core is your visible guarantee of quality. It's made exclusively from pure PE 4710 High Performance HDPE resin, with no regrind, ensuring a final product that is chlorine-free, solvent-free, and lead-free.

Compatibility

Easily compatible with all fittings and connectors made for HDPE water tubing, making it the ideal pipe of choice.

Efficient Installation

Continuous consecutive footage marking along the length of the pipe.

OTHER ADVANTAGES

- Corrosion Resistant
- 100+ Year Projected Life
- Leak-Resistant
- Flexible
- Reliable



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Material Standards

EndoPure meets the specifications of National Sanitation Foundation (NSF) 14 & 61, American Water Works Association (AWWA) C901, Building Officials and Code Administrators (BOCA) International: National Plumbing Code, plus the following standards:



Figure 3 - EndoPure Sewer Green Tubing

ENDOPURE MATERIAL STANDARDS		
Standard Number	Title	Result
ASTM D3350	Cell Classification	
	UV Stabilized Clear Centre	445574D
	UV Stabilized Blue Exterior	445574E
	Density	.949 g/cc
	Melt Index	> 0.08 g/10min
ASTM D638	Tensile Strength	> 3,600 PSI
	Elongation	> 740%
ASTM D2837	Hydrostatic Design Basis	1,600 PSI @ 20C
ASTM D790	Flexural Modulus	150,000 PSI
ASTM D746	Brittleness Temp.	< -103F
ASTM D1693	Slow Crack Growth Pent	> 25,000 hours

ENDOPURE DIMENSIONAL STANDARDS		
Standard Number	System	Notes
ASTM D2239	SIDR	Iron Pipe Size (IPS), Controlled Inside Diameter
ASTM D2737	SDR	Copper Tube Size (CTS), Controlled Outside Diameter
ASTM D3035	SDR	Iron Pipe Size (IPS), Controlled Outside Diameter

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Our Locations

Saskatoon, SK

Huntsville, ON

Mississauga, ON
(Headquarters)

Rockaway, NJ

Greenville, TN

Pryor, OK

Jacksonville, FL



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