

# DISTRIBUTION TUBING

DIG extrudes its polyethylene tubing at our Vista manufacturing facility, producing over 100 million feet each year. A minimum of 2% carbon black is added to ensure maximum UV protection.

Our polyethylene drip tubing is available in a wide range of sizes and coil lengths, including 1/8" and 1/4" distribution tubing.

In vinyl tubing, DIG offers both 1/8" and 1/4" distribution tubing in lengths from 100' up to 3,000' on spooled coils. Made of a high-quality vinyl material, it is UV resistant and can be used in a variety of applications.

- Compact uniform coils for ease of shipping and storage
- Five-year limited manufacturer warranty



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1/8" & 1/4" Vinyl Tubing



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1/8" & 1/4" Polyethylene Tubing



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1/2", 3/4" & 1" Polyethylene Tubing

# 1/8" & 1/4" Vinyl Tubing

## Features

- 1/8" used with TOP 12-outlet emitters
- UV resistant
- Made of high-quality material
- 500', 1000' and 3000' coils (152 m, 305 m and 914 m) come on cardboard cores



## Specifications

- Operating pressure: up to 30 PSI (2.1 BAR)
- Available in multiple configurations:
  - 1/8": .118" ID x .187" OD
  - 1/4": .156" ID x .245" OD
  - 1/4": .160" ID x .220" OD
  - 1/4": .170" ID x .250" OD
- Stiffness: 90 shore
- Material: vinyl

# 1/8" & 1/4" Polyethylene Tubing

## Features

- Blank polyethylene distribution tubing available in 50', 100', 500', 1000' and 3000' coils (30 m, 152 m, 305 m and 914 m)
- 500', 1000' and 3000' coils (152 m, 305 m and 914 m) come on cardboard cores



## Specifications

- Operating pressure: up to 60 PSI (4.1 BAR)
- Available in three configurations:
  - .125" ID x .187" OD (3.2 x 4.7 mm)
  - .160" ID x .220" OD (4.1 x 5.6 mm)
  - .170" ID x .250" OD (4.3 x 6.4 mm)
- Material: linear low-density polyethylene resin

# 1/2", 3/4" & 1" Polyethylene Tubing

## Features

- Contains antioxidants to protect the drip tubing from thermal degradation; minimum of 2% concentrated carbon black resin added
- Polyethylene drip tubing exhibits a combination of outstanding environmental stress-cracking resistance and burst strength
- Can be used with our wide range of compression and barbed fittings
- Available in black or brown colors
- Coil length in 50', 100', 250', 500' and 1000' (15 m, 30 m, 76 m, 152 m and 305 m)



## Specifications

- Operating pressure: up to 60 PSI (4.2 BAR)
- Available in six configurations:
  - .520" ID x .620" OD (13.2 mm x 15.7 mm) wall thickness: .050" (1.3 mm)
  - .570" ID" x .670" OD (14.5 mm x 17.0 mm) wall thickness: .050" (1.3 mm)
  - .600" ID x .700" OD (15.2 mm x 17.8 mm) wall thickness: .050" (1.3 mm)
  - .620" ID x .710" OD (15.7 mm x 18.0 mm) wall thickness: .045" (1.1 mm)
  - .820" ID x .940" OD (20.8 mm x 23.9 mm) wall thickness: .060" (1.5 mm)
  - 1.060" ID x 1.200" OD (26.9 mm x 30.5 mm) wall thickness: .070" (1.8 mm)
- Material: polyethylene resin

## How to specify

Model	Description	Color
1/8" Vinyl		
12-006	100' • .118" ID x .187" OD	Black
12-042	500' • .118" ID x .187" OD	Black
12-043	1000' • .118" ID x .187" OD	Black
1/4" Vinyl		
12-002	100' • .156" ID x .245" OD	Brown
12-049	500' • .156" ID x .245" OD	Brown
12-013	100' • .156" ID x .245" OD	Black
12-005	500' • .156" ID x .245" OD	Black
12-050	1000' • .156" ID x .245" OD	Black
12-055	100' • .160" ID x .220" OD	Black
12-056	500' • .160" ID x .220" OD	Black
12-057	1000' • .160" ID x .220" OD	Black
12-110	100' • .170" ID x .250" OD	Black
12-111	500' • .170" ID x .250" OD	Black
12-112	1000' • .170" ID x .250" OD	Black
1/8" Poly tubing		
12-036	100' • .125" ID x .187" OD	Black
12-075	500' • .125" ID x .187" OD	Black
12-080	1000' • .125" ID x .187" OD	Black
12-085	3000' • .125" ID x .187" OD	Black
1/4" Poly tubing		
12-038	100' • .170" ID x .250" OD	Black
12-041	500' • .170" ID x .250" OD	Black
12-060	1000' • .170" ID x .250" OD	Black
12-065	3000' • .170" ID x .250" OD	Black
1/2" Poly tubing		
31-004	50' • .520" ID x .620" OD	Black
31-005	100' • .520" ID x .620" OD	Black
31-006	200' • .520" ID x .620" OD	Black
31-007	500' • .520" ID x .620" OD	Black
31-008	1000' • .520" ID x .620" OD	Black
31-010	100' • .620" ID x .710" OD	Black
31-011	200' • .620" ID x .710" OD	Black
31-012	500' • .620" ID x .710" OD	Black
31-013	1000' • .620" ID x .710" OD	Black
31-016B	100' • .570" ID x .670" OD	Brown
31-017B	250' • .570" ID x .670" OD	Brown
31-018B	500' • .570" ID x .670" OD	Brown
14-004	50' • .600" ID x .700" OD	Black
14-005	100' • .600" ID x .700" OD	Black
14-006	200' • .600" ID x .700" OD	Black
14-007	500' • .600" ID x .700" OD	Black
14-008	1000' • .600" ID x .700" OD	Black
3/4" Poly tubing		
14-000	250' • .820" ID x .940" OD	Black
14-002	500' • .820" ID x .940" OD	Black
1" Poly tubing		
14-011	250' • 1.06" ID x 1.20" OD	Black
14-012	500' • 1.06" ID x 1.20" OD	Black