

LANE COIL PIPE



Durable
High Quality
Flexible
Economical
Easily Installed



www.lane-enterprises.com

Lane's Coil Pipe

With the addition of coil pipe, Lane is able to provide the complete product line for all your HDPE drainage needs. Consistent with Lane's commitment to high quality, coil pipe is produced using first-rate resins that ensure high strength and a long service life. Available in 4", 6" and 8" diameters, in perforated or non-perforated patterns, and with a range of fittings, Lane's Coil Pipe offerings can meet all the subsurface drainage needs of your site, building, roads and pavements.

Product Options:

- 4", 6" and 8" Diameters
- Agricultural or DOT Grade
- Perforated or Solid Wall
- Small Coils or Maxi Coils
- Couplers, Fittings and Appurtenances

Solid Wall Applications:

- Roof Drains
- Downspouts
- Driveway Culverts
- Rear Yard Sump Mains
- Agricultural Mains
- Outlet Drains

Perforated Applications:

- Athletic/Recreational Field Drainage
- Agricultural Drainage
- Golf Course/Landscape Drainage
- Retaining Wall Drain
- Highway Under Drain
- Foundation/Basement Drain

| LANE SOLID WALL AND PERFORATED WALL COIL PIPE INFORMATION | | | | |
|---|--------------------|-------------------|---------------------|---|
| Diameter | Small Coil Lengths | Maxi Coil Lengths | Grades | Polyester Knit Filter (Sock) |
| 4" | 100' & 250' | 3,000' | DOT or Agricultural | Available Only For Perforated Wall Pipe |
| 6" | 100' | 1,400' | DOT or Agricultural | Available Only For Perforated Wall Pipe |
| 8" | 75' | *Custom Sizes | DOT or Agricultural | Available Only For Perforated Wall Pipe |

*To the extent practical Lane will try to accommodate specified lengths

| LANE SOLID WALL AND PERFORATED WALL COIL PIPE SPECIFICATIONS | | | |
|--|-------|-------|-------|
| | 4" | 6" | 8" |
| Inside diameter | 4" | 6" | 8" |
| Outside diameter | 4.75 | 7.05 | 9.4 |
| Corrugation pitch | 0.7 | 0.85 | 1 |
| Corrugations per ft | 18 | 15 | 12 |
| Weight, lbs/ft | 0.31 | 0.78 | 1.1 |
| Perforation rows | 4 | 4 | 8 |
| Perforations per ft | 36 | 32 | 96 |
| Slot length, in | 0.98 | 0.98 | 0.98 |
| Slot width, in | 0.12 | 0.12 | 0.12 |
| Water inlet area, in ² /ft | *1.00 | *1.00 | *1.00 |

*Minimum required

High Quality Construction

As with all Lane HDPE drainage pipe, coil pipe is made with only quality resins that meet or exceed the requirements established by pertinent DOT, forestry or agricultural agencies. Depending on the specifications defined for your project Lane is able to supply coil pipe that economically satisfies those standards. Whether coil pipe is made with prime virgin resins or with a recycled content, Lane's Coil Pipe has the strength and service life needed for your project.

DOT Grade:

- AASHTO M252, Type C Slotted Perforations, Class 2
- Qualifies for DOT Projects under drain
- Virgin Resin Material

Agricultural Grade:

- ASTM F 405 (4" and 6")
- ASTM F 667 (8")
- Recycled Resin Content (≈ 50%)
- Qualifies for LEED Credits



Fittings

Lane's Coil Pipe is complemented by a complete assortment of fittings to meet various product applications. Whether coil pipe is being used for downspouts and roof drains or highway under drain, Lane will ensure the proper fitting for the proper application.



4-inch 2" x 3" Downspout Adapter
(HDFT04SDSA/C)



4-inch 3" x 4" Downspout Adapter
(HDFT04LDSA/C)



4-inch Internal Coupler
(HDCP04IC)



4-inch Tees
(HDFT04T/C)



4-inch Wye
(HDFT04W/C)



6-inch Blind Tee
(HDFT06BT/C)



4-inch Snap Coupler (HDCP04SC)
6-inch Snap Coupler (HDCP06SC)



6 x 5 x 4-inch Reducer
(HDCP06RSC)



6-inch Internal Coupler
(HDCP06IC)



6-inch Reducer Tee
(HDFT06RT/C)



8-inch Blind Reducing Tee (HDFT08BRT/C)
10-inch Blind Reducing Tee (HDFT10BRT/C)
12-inch Blind Reducing Tee (HDFT12BRT/C)



4-inch 90° Elbow
(HDFT04EL90/C)



6-inch Reducer Cross Tee
(HDFT06RCT/C)



6-inch Reducer Wyes
(HDFT06RW/C)



4-inch Snap End Cap
(HDFT04EC/C)
6-inch Snap End Cap
(HDFT06EC/C)



4-inch Tap Tees for 6" - 8" Connections (HDFT04STT/C)
4-inch Tap Tees for 10" - 12" Connections (HDFT04LTT/C)
6-inch Tap Tees for 6" Connections (HDFT06STT/C)
6-inch Tap Tees for 30" - 36" Connections (HDFTLTT/C)

Durable

Lane's Coil Pipe is by nature a tough, durable, chemically inert material that is highly resistant to the kind of abrasive conditions and corrosive attack that can cause deterioration in other pipe materials. Lane's Coil Pipe is environmentally friendly and will not deteriorate in conditions that cause distress in other pipe products.

Easy Installation

Coil lengths available from Lane minimize or eliminate the need to couple joints. The potential to keep on rolling for good distances of open trench creates an economy of installation unmatched by other types of pipe. Along with a complete range of simply assembled fittings, Lane's Coil Pipe achieves an easy installation in even the more rigorous applications.





Lane Enterprises offers a wide variety of quality drainage products

backed by a support staff to handle your technical issues. Continuing improvement of fabrication methods and close control of materials, enables Lane to maintain compliance with the most current design, material and fabrication specifications. Lane will work with you to make certain the product specified for each and every installation is the best product for that application. Quality products, technical support and outstanding customer service make Lane your best source for products for drainage and small bridge applications.

CORRUGATED METAL PIPE... Steel and aluminum pipe are available in a wide variety of coatings, corrugations, wall thicknesses and in sizes up to 144". These choices allow designers to match the best material to the site conditions.

SPIRAL RIB PIPE... The ribs on this pipe project outward, creating a smooth interior for improved hydraulic performance. This product offers the strength of metal with hydraulic performance equal to other pipe materials. It is available in sizes to 120".

STRUCTURAL PLATE... For those sites where fabricated pipe won't be adequate because of the cover depth or size of the pipe, Lane offers structural plate which is field assembled by bolting. Lane manufactures both steel and aluminum structural plate so engineers, developers and contractors have a choice.

SPECIALTY FABRICATIONS... Lane's experienced engineering and fabrication personnel are able to produce any specialty item you might need. Typical fabrications include underground stormwater storage systems, stormwater quality products, pond structures, manholes, equipment housings, trash racks and any other appurtenances associated with storm sewers, culverts, stormwater treatment or small bridges.

OPEN TOP SLOTTED DRAIN... This pipe is designed specifically to intercept and convey sheet flow on roadways, loading docks, parking lots, airport surfaces or factory floors.

WELDED WIRE MESH GABIONS... Welded wire mesh baskets and mattresses are used in applications which require earth retention or soil erosion. The finished wall is aesthetic and cost effective. Welded wire gabions install in half the time of other gabion products.

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