

## 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 <sup>2</sup> /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

