

# HDPE Hollow Wall Spiral Pipe Extrusion Machine

This machine manufactures HDPE hollow wall spiral pipes using a hot spiral winding process. These pipes are lightweight, cost-effective, and suitable for various drainage applications, offering a 50-year service life.



## Overview

### HDPE Enhanced Hollow Wall Spiral Pipe

This high-density polyethylene (HDPE) enhanced hollow wall spiral pipe is an advanced solution for municipal and industrial drainage systems. Utilizing a hot spiral winding process, these pipes offer a lightweight, cost-effective, and environmentally friendly alternative to traditional concrete piping. Engineered for durability, they feature high toughness and chemical corrosion resistance, ensuring a reliable service life of up to 50 years when buried.

## Key Features

### Installation Methods

- Electric fusion belt
- Heat shrink belt
- Sealing strip connection

### Performance Characteristics

Lightweight, High Toughness, Anti-Seismic, Chemical Corrosion Resistant, 50-Year Lifespan

## Applications

### Primary Applications

Municipal Drainage, Building Exterior Drainage, Industrial Sewage, Farmland Drainage, Road Drainage, Sewage Treatment Plants, Electrical Telecommunications

## Technical Specifications

### Pipe Specifications and Pricing

Inner Diameter (mm)	SN4 Price (\$/m)	SN8 Price (\$/m)
700	700	700
800	800	800
900	900	900
1000	1000	1000
1100	1100	1100

### Standard Length

8 m

### Max Operating Temperature

45 °C

## Accessories

### Clamp Kit Components

- PE clamp
- PE connection plate
- PE foam sealing strip
- PVC rod
- M12X220 nuts
- Sealing glue pellets