

## **North America PE Pipes Market Report and Forecast 2025-2034**

Market Report | 2025-06-06 | 125 pages | EMR Inc.

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### **Report description:**

The North America PE pipes market attained a volume of 5.88 Metric Tons in 2024. The industry is expected to grow at a CAGR of 3.40% during the forecast period of 2025-2034 to attain a volume of 8.21 Metric Tons by 2034.

#### North America PE Pipes Market Growth

The North America PE pipes market growth is led by the usage of PE pipes to facilitate water supply, given the high consumption of water in the domestic region.

PE pipes are extensively used for water supply due to their flexibility, resistance to corrosion, and enduring nature. They are also widely used in the transportation of safe drinking water in residential, commercial, and agricultural settings. PE pipes are popular for infrastructure projects as well as irrigation schemes, which are driven by the urbanizing economy and the demand for reliable water distribution.

Water and gas supply are a few certain usage cases that PE pipes have, like irrigation, sewerage, and drainage, among others. Companies are significantly investing in the construction activities are boosting the demand for PE pipes. As of March, 2024, Canadian pipe maker Soleno Inc. started construction of its first U.S. plant in New York. Similarly, the USD 22 million investment will help the company introduce its latest product line KUSTOMFLO, a new German pipes technology.

The role of PE pipes is crucial for the safe transmission of natural gas from production facilities to end users in residential, commercial, and industrial settings. Resistance to corrosion and permeation in these pipes also helps in the prevention of gas leaks and gradual environmental contamination resulting from this industrial activity.

#### North America PE Pipes Market Segmentation

North America PE Pipes Market Report and Forecast 2025-2034 offers a detailed analysis of the market based on the following

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segments:

Market Breakup by Type:

- HDPE
- MDPE
- LDPE
- LLDPE

Market Breakup by Application:

- Water Supply
- Irrigation
- Sewerage and Drainage
- Gas Supply
- Mining and Slurry Lines
- Others

Market Breakup by Country:

- United States of America
- Canada

North America PE Pipes Market Share

HDPE or High-Density Polyethylene pipes lead the PE pipes market in North America owing to their high strength-to-density ratio which makes them suitable for a wide range of applications like in water distribution systems, gas distribution networks, drainage systems, and in industrial settings.

Leading Companies in the North America PE Pipes Market

Major market players are expanding their outreach through investments in advanced manufacturing techniques and integration of smart infrastructure along with supply chain optimisation.

- Orbia Advance Corporation SAB de CV (PolyPipe LLC)
- Atkore Inc.
- INEOS AG (WL Plastics)
- Centennial Plastics, Inc.
- Chevron Phillips Chemical Company LLC
- Co-Ex Pipe Co.
- Flying W Plastics, Inc.

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- Aliaxis Holdings S.A. (Ipex Inc.)
- PowerFlex Fence
- Firat
- Others

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