

Global Flexible Irrigation Pipe Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G1A239F75BEDEN.html>

Date: January 2026

Pages: 129

Price: US\$ 3,480.00 (Single User License)

ID: G1A239F75BEDEN

Abstracts

According to our (Global Info Research) latest study, the global Flexible Irrigation Pipe market size was valued at US\$ 4527 million in 2025 and is forecast to a readjusted size of US\$ 5555 million by 2032 with a CAGR of 3.0% during review period.

Flexible Irrigation Pipe refers to flexible, field-deployable thermoplastic hoses and soft pipes used to convey irrigation water from a source or pump to distribution points, manifolds, or downstream micro-irrigation and sprinkler hardware. It matters because it enables rapid installation, seasonal relocation, and terrain-following water delivery with lower labor and civil works than rigid piping, helping farmers and contractors reduce water loss and improve irrigation scheduling flexibility.

Upstream supply is anchored by commodity and specialty polymer resins (primarily PE and PVC), reinforcement inputs (textile or polymer yarns for reinforced constructions), stabilizer and UV additive packages, couplings and fittings, and extrusion and welding/lamination processes that define burst strength and kink resistance. Producers differentiate through materials formulation, weld integrity, dimensional control, pressure performance, UV and abrasion resistance, and consistency at scale, while distributors and contractors value wide SKU coverage in diameters, pressure ratings, and lengths. Typical procurement is a mix of seasonal distributor stocking, project-based procurement for farm development and irrigation retrofits, and public or semi-public tenders where irrigation infrastructure is funded through programs and water-saving initiatives.

In the current market, global production is around 2,000 kilo metric tons, with an average selling price of about 2,200 USD per metric ton EXW basis. The market is

moderately concentrated, and Top 5 suppliers control approximately 45 percent of global revenue CR5, reflecting a combination of global irrigation majors and regionally strong hose manufacturers alongside a long tail of domestic producers. Demand is centered in water-stressed agricultural regions with intensive irrigation buildout and replacement cycles, with China and the broader Indo-Pacific remaining major volume drivers and export bases. Through 2026 to 2032, growth is shaped by water-efficiency policy, farm labor constraints, modernization of pump-to-field conveyance, tighter durability requirements (UV, abrasion, and pressure), and ongoing cost pressure tied to resin pricing and logistics, while key bottlenecks include quality consistency for high-pressure and long-life products, coupling standardization, and contractor capability to reduce leakage and field failure rates.

This report is a detailed and comprehensive analysis for global Flexible Irrigation Pipe market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Material and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Flexible Irrigation Pipe market size and forecasts, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Flexible Irrigation Pipe market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Flexible Irrigation Pipe market size and forecasts, by Material and by Application, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Flexible Irrigation Pipe market shares of main players, shipments in revenue (\$ Million), sales quantity (Kilotons), and ASP (US\$/Ton), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Flexible Irrigation Pipe

To forecast future growth in each product and end-use market
To assess competitive factors affecting the marketplace

This report profiles key players in the global Flexible Irrigation Pipe market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Netafim, Rivulis, Jain Irrigation Systems, Irritec, Mandals, TIPSA, Crusader Hose, Kuriyama, Kanaflex, Zhongyu Hose, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Flexible Irrigation Pipe market is split by Material and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Material, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Material

- Polyethylene
- Polyvinyl Chloride
- Thermoplastic Polyurethane
- Rubber Lined Composite
- Other Thermoplastics

Market segment by Form Factor

- Layflat Hose
- Round Flexible Hose
- Reinforced Flexible Hose

Micro Tubing

Hose Assemblies

Market segment by Pressure Class

Low Pressure

Medium Pressure

High Pressure

Market segment by Application

Open Field Conveyance

Greenhouse Irrigation

Orchard and Vineyard

Pump to Field Transfer

Landscaping and Turf

Other Applications

Major players covered

Netafim

Rivulis

Jain Irrigation Systems

Irritec

Mandals

TIPSA

Crusader Hose

Kuriyama

Kanaflex

Zhongyu Hose

Hebei Runnong Water Saving

Henan Ouke Plastic

Shandong Shengda Water Saving

Dayu Water Saving

Hebei Yasu Plastic

Gansu Dahua Water Saving

Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Flexible Irrigation Pipe product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Flexible Irrigation Pipe, with price, sales quantity, revenue, and global market share of Flexible Irrigation Pipe from 2021 to 2026.

Chapter 3, the Flexible Irrigation Pipe competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Flexible Irrigation Pipe breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Material and by Application, with sales market share and growth rate by Material, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Flexible Irrigation Pipe market forecast, by regions, by Material, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Flexible Irrigation Pipe.

Chapter 14 and 15, to describe Flexible Irrigation Pipe sales channel, distributors, customers, research findings and conclusion.

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