

# Global Flexible Irrigation Pipe Supply, Demand and Key Producers, 2026-2032

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## Abstracts

The global Flexible Irrigation Pipe market size is expected to reach \$ 5555 million by 2032, rising at a market growth of 3.0% CAGR during the forecast period (2026-2032).

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 studies the global Flexible Irrigation Pipe production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Flexible Irrigation Pipe and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Flexible Irrigation Pipe that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Flexible Irrigation Pipe total production and demand, 2021-2032, (Kilotons)

Global Flexible Irrigation Pipe total production value, 2021-2032, (USD Million)

Global Flexible Irrigation Pipe production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons), (based on production site)

Global Flexible Irrigation Pipe consumption by region & country, CAGR, 2021-2032 & (Kilotons)

U.S. VS China: Flexible Irrigation Pipe domestic production, consumption, key domestic manufacturers and share

Global Flexible Irrigation Pipe production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Kilotons)

Global Flexible Irrigation Pipe production by Material, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

Global Flexible Irrigation Pipe production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

This report profiles key players in the global Flexible Irrigation Pipe market based on the following parameters - company overview, production, value, 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.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Flexible Irrigation Pipe market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kilotons) and average price (US\$/Ton) by manufacturer, by Material, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Flexible Irrigation Pipe Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Flexible Irrigation Pipe Market, Segmentation by Material:

Polyethylene

Polyvinyl Chloride

Thermoplastic Polyurethane

Rubber Lined Composite

Other Thermoplastics

#### Global Flexible Irrigation Pipe Market, Segmentation by Form Factor:

Layflat Hose

Round Flexible Hose

Reinforced Flexible Hose

Micro Tubing

Hose Assemblies

#### Global Flexible Irrigation Pipe Market, Segmentation by Pressure Class:

Low Pressure

Medium Pressure

High Pressure

## Global Flexible Irrigation Pipe Market, Segmentation by Application:

Open Field Conveyance

Greenhouse Irrigation

Orchard and Vineyard

Pump to Field Transfer

Landscaping and Turf

Other Applications

## Companies Profiled:

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

**Key Questions Answered:**

1. How big is the global Flexible Irrigation Pipe market?
2. What is the demand of the global Flexible Irrigation Pipe market?
3. What is the year over year growth of the global Flexible Irrigation Pipe market?
4. What is the production and production value of the global Flexible Irrigation Pipe market?
5. Who are the key producers in the global Flexible Irrigation Pipe market?
6. What are the growth factors driving the market demand?

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