

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

<https://marketpublishers.com/r/G6FFC3564635EN.html>

Date: January 2026

Pages: 168

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

ID: G6FFC3564635EN

Abstracts

According to our (Global Info Research) latest study, the global Irrigation Pipe and Tubing market size was valued at US\$ 4692 million in 2025 and is forecast to a readjusted size of US\$ 5757 million by 2032 with a CAGR of 3.0% during review period.

Irrigation Pipe and Tubing refers to the manufactured plastic conveyance and distribution products that move irrigation water from a pump, reservoir, canal outlet, or filtration headworks to the point of application, including rigid pressure pipes and fittings interface lengths, flexible conveyance hoses, distribution tubing, and micro-irrigation laterals such as dripline and drip tape. It matters because it is the physical layer that converts water availability into uniform, controllable delivery at the field edge and at the plant root zone, directly affecting yield stability, fertilizer efficiency, pumping energy, and labor. Upstream supply is anchored by polyethylene and PVC resins, carbon black and UV stabilizers, masterbatches, reinforcement yarns or fabrics for layflat constructions, and precision extrusion and punching or emitter-insertion tooling. Downstream buyers include farms, plantation operators, greenhouse growers, irrigation dealers, and engineering contractors who integrate pipes and tubing with valves, filters, fertigation units, and controllers. Purchasing commonly follows seasonal dealer replenishment for laterals and hoses, while mainline pressure pipes and large projects often use annual framework contracts, public tenders, or EPC-style procurement tied to subsidy programs and irrigation modernization budgets.

In the current market, global production is around 2.4 million metric tons, with an average selling price of about 1,900 USD per metric ton EXW basis. The category is structurally fragmented because product specifications are localized by crop, agronomy, soil, pressure regime, water quality, and installation practice, so many countries sustain

regional manufacturers alongside global brands. Top 5 suppliers control approximately 25 percent of global revenue CR5, with the largest players strongest in micro-irrigation laterals and branded agronomy support, while rigid pipe volumes are distributed across numerous national PVC and PE pipe makers that also serve construction and water markets. Demand weight tilts toward emerging and developing regions where irrigation expansion and retrofits are most active, and where water scarcity and subsidy programs accelerate adoption, but mature markets remain important for higher-value, longer-life driplines, filtration interfaces, and premium hose constructions. Typical gross margin for producers is estimated at 27 percent, supported by proprietary labyrinth and emitter designs, extrusion know-how, UV and clogging performance control, process automation for long runs, and application engineering that reduces failures and warranty exposure.

From 2026 to 2032, growth is driven by water stress, pressure to improve water productivity, and the scaling of precision irrigation where digital agronomy and AI-assisted scheduling increase the measurable ROI of micro-irrigation and therefore pull through more lateral line demand. At the same time, regulatory and compliance pressures are rising around plastic use and end-of-life handling, pushing design changes toward recyclability, traceability, and recycled-content compatible formulations, and expanding take-back and recycling programs for drip tape in major row-crop regions. Cost curves will be shaped by resin and additive volatility, while competitiveness increasingly depends on conversion yield, wall-thickness control, and clogging resistance rather than simple capacity. Key bottlenecks include subsidy payment cycles that delay projects, installer and service capacity in peak seasons, quality consistency for thin-wall products under harsh UV exposure, and the limited availability of efficient collection and recycling infrastructure for contaminated agricultural plastics, which can constrain adoption even when agronomic benefits are clear.

This report is a detailed and comprehensive analysis for global Irrigation Pipe and Tubing market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Product Form 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 Irrigation Pipe and Tubing market size and forecasts, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

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

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

Global Irrigation Pipe and Tubing 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 Irrigation Pipe and Tubing
- 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 Irrigation Pipe and Tubing 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, The Toro Company, Rain Bird, Hunter Industries, Irritec, Metzer, AZUD, Plastro, etc.

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

Market Segmentation

Irrigation Pipe and Tubing market is split by Product Form and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Product Form, 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 Product Form

Drip Tape

Dripline

Distribution Tubing

Layflat Hose

Rigid Irrigation Pipe

Market segment by Material

LDPE

HDPE

PVC

Reinforced Thermoplastic Material

Other Materials

Market segment by Pressure Class

Low Pressure

Medium Pressure

High Pressure

Market segment by Application

Open Field Crops

Orchards and Vineyards

Greenhouse and Nursery

Landscaping and Turf

Industrial Watering and Dust Control

Major players covered

Netafim

Rivulis

Jain Irrigation Systems

The Toro Company

Rain Bird

Hunter Industries

Irritec

Metzer

AZUD

Plastro

Eurodrip

Mandals

Crusader Hose

Kuriyama

Finolex Industries

Supreme Industries

JM Eagle

IPEX

China Lesso

Dayu Water Saving Group

Xinjiang Tianye Water Saving Irrigation

Hebei Runnong Water Saving Technology

ERA

Zhongcai Pipes

Goody Science and Technology

Junxing Pipe

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 Irrigation Pipe and Tubing product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the Irrigation Pipe and Tubing 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 Product Form and by Application, with sales market share and growth rate by Product Form, 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 Irrigation Pipe and Tubing market forecast, by regions, by Product Form, 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 Irrigation Pipe and Tubing.

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

I would like to order

Product name: Global Irrigation Pipe and Tubing Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G6FFC3564635EN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G6FFC3564635EN.html>