+357 96 030922
info@marketpublishers.com

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

https://marketpublishers.com/r/G925219AB33FEN.html
Date: January 2026
Pages: 189
Price: US$ 4,480.00 (Single User License)
ID: G925219AB33FEN

Abstracts

The global Irrigation Pipe and Tubing market size is expected to reach $ 5757 million by 2032, rising at a market growth of 3.0% CAGR during the forecast period (2026-2032).

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

+357 96 030922
info@marketpublishers.com

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

This report is a detailed and comprehensive analysis of the world market for Irrigation Pipe and Tubing 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 Irrigation Pipe and Tubing that contribute to its increasing demand across many markets.

Highlights and key features of the study

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

+357 96 030922
info@marketpublishers.com

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

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

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

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

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

Global Irrigation Pipe and Tubing production by Product Form, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

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

This report profiles key players in the global Irrigation Pipe and Tubing 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, 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.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Irrigation Pipe and Tubing 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 Product Form, 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

+357 96 030922
info@marketpublishers.com

2027-2032 as the forecast year.

Global Irrigation Pipe and Tubing Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Irrigation Pipe and Tubing Market, Segmentation by Product Form:

Drip Tape

Dripline

Distribution Tubing

Layflat Hose

Rigid Irrigation Pipe

Global Irrigation Pipe and Tubing Market, Segmentation by Material:

LDPE

HDPE

+357 96 030922
info@marketpublishers.com

PVC

Reinforced Thermoplastic Material

Other Materials

Global Irrigation Pipe and Tubing Market, Segmentation by Pressure Class:

Low Pressure

Medium Pressure

High Pressure

Global Irrigation Pipe and Tubing Market, Segmentation by Application:

Open Field Crops

Orchards and Vineyards

Greenhouse and Nursery

Landscaping and Turf

Industrial Watering and Dust Control

Companies Profiled:

Netafim

Rivulis

Jain Irrigation Systems

The Toro Company

+357 96 030922
info@marketpublishers.com

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

+357 96 030922
info@marketpublishers.com

Zhongcai Pipes

Goody Science and Technology

Junxing Pipe

Key Questions Answered:

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

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Irrigation Pipe and Tubing Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/G925219AB33FEN.html

Price: US$ 4,480.00 (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/G925219AB33FEN.html