

# Global FRP Water or Wastewater Pipe Market Research Report 2023

https://marketpublishers.com/r/G89C62418485EN.html

Date: December 2023

Pages: 93

Price: US\$ 2,900.00 (Single User License)

ID: G89C62418485EN

# **Abstracts**

FRP (fiberglass-reinforced plastic) pipe is generally made up of resin such as polyester, vinyl ester, epoxy reinforced with glass fiber. Over the eons, FRP pipes have emerged as one of the most favored alternatives to conventional pipes, such as steel, concrete, and plastics, in water/wastewater applications, owing to their greater durability and excellent corrosion resistance. Being up to 75% lighter than steel pipe, FRP pipe allows faster installation and demand lower installation as well as maintenance cost. FRP pipes effectively maintain the temperature because of their low thermal insulating property. Other than water/wastewater, FRP pipes are also widely used in chemical & industrial, oil & gas, and marine & offshore applications.

According to QYResearch's new survey, global FRP Water or Wastewater Pipe market is projected to reach US\$ 136470 million in 2029, increasing from US\$ 86350 million in 2022, with the CAGR of 6.8% during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole FRP Water or Wastewater Pipe market research.

Water treatment refers to the whole process of adopting different water treatment processes and chemicals based on the water quality of the water to be treated, so that the water quality meets the requirements of production, life and environment. Water treatment agent is the chemical used for water treatment, also known as water treatment agent, is widely used in chemical, petroleum, light industry, textile, printing and dyeing, construction, metallurgy, machinery, urban and rural environmental protection and other industries, in order to achieve the purpose of water conservation, corrosion and scale inhibition and treatment of wastewater. According to the use of classification, water treatment agents can be divided into flocculants, anti-scaling



agents, corrosion inhibitors and so on. In addition, water treatment agents also include various auxiliary agents, including defoamers, cleaning agents, pre-film agents, chelating agents, decolorizers, activated carbon, disinfectants and so on. With the increasingly serious problem of global water shortage and the gradual increase in people's concern for the environment, the global demand for water treatment chemicals continues to increase. According to the data, the global water treatment chemicals market in 2022 totaled about 40 billion U.S. dollars.

# Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global FRP Water or Wastewater Pipe market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

# By Company

Amiantit Fiberglass Industries

Amiblu Holding

Farassan Manufacturing and Industrial Company

**Future Pipe Industries** 

Hengrun Group

Kinflare Group

Lianyungang Zhongfu Lianzhong Composites Group

National Oilwell Varco Fiberglass Systems

Sekisui Chemicals

WIG Wietersdorfer Holding

## Segment by Type



|                        | Polyester Pipe                      |  |
|------------------------|-------------------------------------|--|
|                        | Vinyl Ester Pipe                    |  |
|                        | Epoxy Pipe                          |  |
|                        | Others                              |  |
| Segment by Application |                                     |  |
|                        | Water Transmission and Distribution |  |
|                        | Sewer and Storm Water               |  |
|                        | Drainage                            |  |
|                        | Others                              |  |
| Production by Region   |                                     |  |
|                        | North America                       |  |
|                        | Europe                              |  |
|                        | China                               |  |
|                        | Japan                               |  |
| Consumption by Region  |                                     |  |
|                        | North America                       |  |
|                        | United States                       |  |
|                        | Canada                              |  |



| Europe                              |  |  |
|-------------------------------------|--|--|
| Germany                             |  |  |
| France                              |  |  |
| U.K.                                |  |  |
| Italy                               |  |  |
| Russia                              |  |  |
| Asia-Pacific                        |  |  |
| China                               |  |  |
| Japan                               |  |  |
| South Korea                         |  |  |
| China Taiwan                        |  |  |
| Southeast Asia                      |  |  |
| India                               |  |  |
| Latin America, Middle East & Africa |  |  |
| Mexico                              |  |  |
| Brazil                              |  |  |
| Turkey                              |  |  |
| GCC Countries                       |  |  |
|                                     |  |  |

The FRP Water or Wastewater Pipe report covers below items:



Chapter 1: Product Basic Information (Definition, type and application)

Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Production Region Distribution and Analysis

Chapter 4: Country Level Sales Analysis

Chapter 5: Product Type Analysis

Chapter 6: Product Application Analysis

Chapter 7: Manufacturers' Outline

Chapter 8: Industry Chain, Market Channel and Customer Analysis

Chapter 9: Market Opportunities and Challenges

Chapter 10: Market Conclusions

Chapter 11: Research Methodology and Data Source



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