

Spoolable Pipe Market by Reinforcement Type (Fiber Reinforcement and Steel Reinforcement), by Product Type (Spoolable Composite Pipe and Reinforced Thermoplastic Pipe), by Application Type (Onshore, Offshore, Downhole, Water, and Others), by Diameter Type (Small Diameter and Large Diameter), by User Type (Operator, EPC Contractor, Drilling Contractor, and Others), by Sales Channel Type (Direct Sales and Distributors), and by Region (North America, Europe, Asia-Pacific, and Rest of the World), Trend, Forecast, Competitive Analysis, and Growth Opportunity: 2018-2023

<https://marketpublishers.com/r/SA902F7B962EN.html>

Date: August 2018

Pages: 224

Price: US\$ 4,290.00 (Single User License)

ID: SA902F7B962EN

Abstracts

This report, from Stratview Research, studies the spoolable pipe market over the trend period of 2012 to 2017 and the forecast period of 2018 to 2023. The report provides detailed insights into the market dynamics to enable informed business decision making and growth strategy formulation based on the opportunities present in the market.

The Global Spoolable Pipe Market: Highlights

The global spoolable pipe market offers a healthy growth opportunity for the entire ecosystem and is projected to reach US\$ 1,065.8 million in 2023. The market includes both spoolable composite pipe (SCP) and reinforced thermoplastic pipe (RTP). Despite the short-term fluctuations in the demand for spoolable pipes driven by decreasing rigs or wells count, the long-term business outlook seems promising with good growth

potential over the next five years. An expected recovery in the rigs or wells count, cost competitiveness of spoolable pipes over steel pipes; excellent corrosion and erosion resistance; and higher preference of spoolable pipe over steel ones in small diameter pipes are the major factors that are proliferating the growth of the market.

Over 90% of the failures in pipes in the high-pressure applications are related to 6-inch diameter or smaller pipes. Most of the failures are due to the internal and external corrosion. Spoolable pipes offer excellent corrosion and erosion resistance properties, high fatigue resistance, reduced maintenance cost, faster commissioning, and improved flow rates. Spoolable pipes are used in the high-pressure applications in onshore, offshore, and downhole. They have gained a significant acceptance over a period of time and have been replacing steel pipes in the high-pressure applications. Spoolable pipes can be made up to the length of 600 meters to 3,000 meters with fewer joints in between.

Spoolable pipes are mainly composed of three materials. The first material is HDPE (High-Density Polyethylene) which is used in the inner layer of the pipe. It has good erosion and corrosion resistance, impact resistance, and has a successful track record in the low-pressure oil & gas applications. The second material is used as reinforcement, which allows the pipe to handle higher pressure. Steel bands or cords, braided polyester, glass fiber, aramid fiber, and carbon fiber can be used as the reinforcement material depending on the manufacturers. The third and final material is extruded HDPE that is used in the outer layer of the pipe with the purpose of providing protection to the pipe during the installation.

The market is segmented based on the reinforcement type as Fiber Reinforcement and Steel Reinforcement. The fiber reinforcement segment is further divided into glass fiber reinforcement, carbon fiber reinforcement, and others. Others mainly include aramid and polyester reinforcements. Fiber-reinforced spoolable pipe is likely to gain more market traction in the coming years and it will continue to replace steel pipes in high-pressure applications.

Based on the application type, onshore is expected to remain the growth engine of the market during the forecast period. All the major onshore applications, such as production and gathering lines and injection lines, are likely to generate a healthy demand for spoolable pipes over the next five years.

Based on the diameter type, small diameter pipe is projected to remain the largest segment of spoolable pipes during the forecast period. All the major players are

primarily supplying small-diameter pipes targeting all the major applications. Large-diameter pipe is also likely to exhibit a healthy growth in the same period.

Based on regions, North America is expected to remain the growth engine of the market during the forecast period. The region is likely to witness the highest growth in the same period, driven by early sign of the recovery of wells or rigs count and increasing penetration of spoolable pipes. All the leading spoolable pipe makers, such as National Oilwell Varco Inc. (Fiberspar), Shawcor Limited (Flexpipe), and Flexsteel Pipeline Technologies, Inc., are headquartered in North America.

The supply chain of this market comprises raw material manufacturers, spoolable pipe manufacturers, distributors, drilling contractors, EPC contractors, and operators (oil & gas companies). The key EPC contractors are Fluor Corporation, Bechtel, McDermott, and CB&I and the key oil & gas companies are Shell, ExxonMobil, Chevron, and ConocoPhillips.

The key spoolable pipe manufacturers are National Oilwell Varco Inc., Shawcor Limited; Pipelife International; Flexsteel Pipeline Technologies, Inc.; Polyflow, LLC; Aerosun Corporation; Hebei Heng An Tai Pipeline Co., Ltd.; Changchun Gao Xiang Special Pipe Co., LTD.; Magma Global Ltd.; Airborne Oil & Gas BV; and Cosmoplast Industrial Company LLC. Regional expansion, new product development, and collaboration with customers are the key strategies adopted by the major players to gain a competitive edge in the market.

Research Methodology

This report offers high-quality insights and is the outcome of detailed research methodology comprising extensive secondary research, rigorous primary interviews with industry stakeholders and validation and triangulation with Stratview Research's internal database and statistical tools. More than 1,000 authenticated secondary sources, such as company annual reports, fact books, press releases, journals, investor presentations, white papers, patents, and articles, have been leveraged to gather the data. About 10 detailed primary interviews with the market players across the value chain in all four regions and industry experts have been executed to obtain both the qualitative and quantitative insights.

Report Features

This report provides market intelligence in the most comprehensive way. The report structure has been kept such that it offers maximum business value. It provides critical insights into the market dynamics and will enable strategic decision making for the

existing market players as well as those willing to enter the market. The following are the key features of the report:

Market structure: Overview, industry life cycle analysis, supply chain analysis

Market environment analysis: Growth drivers and constraints, Porter's five forces analysis, SWOT analysis

Market trend and forecast analysis

Market segment trend and forecast

Competitive landscape and dynamics: Market share, product portfolio, product launches, etc.

Attractive market segments and associated growth opportunities

Emerging trends

Strategic growth opportunities for the existing and new players

Key success factors

The global spoolable pipe market is segmented into the following categories:

Spoolable Pipe Market by Reinforcement Type:

Fiber Reinforcement

Glass Reinforcement

Carbon Reinforcement

Other Reinforcements

Steel Reinforcement

Spoolable Pipe Market by Product Type:

Spoolable Composite Pipe

Reinforced Thermoplastic Pipe

Spoolable Pipe Market by Application Type:

Onshore Applications

Production and Gathering Lines

Injection Lines

Disposal Lines

Others

Offshore Applications

Flowlines

Jumpers

Others

Water

Others

Spoolable Pipe Market by Diameter Type:

Small Diameter Pipe

Large Diameter Pipe

Spoolable Pipe Market by User Type:

Operators

EPC Contractors

Drilling Contractors

Others

Spoolable Pipe Market by Sales Channel Type:

Direct Sales

Distributors

Spoolable Pipe Market by Region:

North America

Europe

Asia-Pacific

Rest of the World

Report Customization Options

With this detailed report, Stratview Research offers one of the following free customization options to our respectable clients:

Company Profiling

Detailed profiling of additional market players (up to 3 players)

SWOT analysis of key players (up to 3 players)

Geographic Analysis

Further segmentation of North America into the USA, Canada, and Mexico

Regional Segmentation

Current market segmentation of any one of the regions by application type

Custom Research: Stratview Research offers custom research services across sectors.

In case of any custom research requirement related to market assessment, competitive benchmarking, sourcing and procurement, target screening, and others, please send your inquiry at sales@stratviewresearch.com.

Contents

Disclaimer
Copyright
Abbreviation
Currency Exchange
About Us
Report Scope
Report Objectives
Research Methodology
Secondary Research
Key Information Gathered from Secondary Research
Primary Research
Key Information Gathered from Primary Research
Breakdown of Primary Interviews by Region, Designation, and Value Chain Node
Data Analysis and Triangulation

1. EXECUTIVE SUMMARY

2. SPOOLABLE PIPE MARKET - OVERVIEW AND MARKET FORCES

2.1. Introduction
2.2. Market Segmentation
 2.2.1. By Reinforcement Type
 2.2.2. By Application Type
 2.2.3. By Product Type
 2.2.4. By Diameter Type
 2.2.5. By User Type
 2.2.6. By Sales Channel Type
 2.2.7. By Region
2.3. Market Drivers
2.4. Market Constraints
2.5. Supply Chain Analysis
2.6. Life Cycle Analysis
2.7. PEST Analysis: Impact Assessment of Changing Business Environment
2.8. Porter's Five Forces Analysis
 2.8.1. Bargaining Power of Suppliers
 2.8.2. Bargaining Power of Customers
 2.8.3. Threat of New Entrants

- 2.8.4. Threat of Substitutes
- 2.8.5. Competitive Rivalry
- 2.9. SWOT Analysis

3. SPOOLABLE PIPE MARKET ANALYSIS – BY REINFORCEMENT TYPE

- 3.1. Strategic Insights
- 3.2. Fiber-Reinforced Spoolable Pipe Market (US\$ Million and Million feet)
 - 3.2.1. Glass Fiber-Reinforced Spoolable Pipe Market (US\$ Million and Million feet)
 - 3.2.2. Carbon Fiber-Reinforced Spoolable Pipe Market (US\$ Million and Million feet)
 - 3.2.3. Other Fiber-Reinforced Spoolable Pipe Market (US\$ Million and Million feet)
- 3.3. Steel-Reinforced Spoolable Pipe Market (US\$ Million and Million feet)

4. SPOOLABLE PIPE MARKET ANALYSIS – BY APPLICATION TYPE

- 4.1. Strategic Insights
- 4.2. Onshore: Spoolable Pipe Market (US\$ Million and Million feet)
 - 4.2.1. Production and Gathering Lines: Spoolable Pipe Market (US\$ Million and Million feet)
 - 4.2.2. Injection Lines: Spoolable Pipe Market (US\$ Million and Million feet)
 - 4.2.3. Disposal Lines: Spoolable Pipe Market (US\$ Million and Million feet)
 - 4.2.4. Others: Spoolable Pipe Market (US\$ Million and Million feet)
- 4.3. Offshore: Spoolable Pipe Market (US\$ Million and Million feet)
 - 4.3.1. Flowlines: Spoolable Pipe Market (US\$ Million and Million feet)
 - 4.3.2. Jumpers: Spoolable Pipe Market (US\$ Million and Million feet)
 - 4.3.3. Others: Spoolable Pipe Market (US\$ Million and Million feet)
- 4.4. Downhole: Spoolable Pipe Market (US\$ Million and Million feet)
- 4.5. Water: Spoolable Pipe Market (US\$ Million and Million feet)
- 4.6. Others: Spoolable Pipe Market (US\$ Million and Million feet)

5. SPOOLABLE PIPE MARKET ANALYSIS – BY PRODUCT TYPE

- 5.1. Strategic Insights
- 5.2. Spoolable Composite Pipe (SCP) Market (US\$ Million and Million feet)
- 5.3. Reinforced thermoplastic Pipe (SCP) Market (US\$ Million and Million feet)

6. SPOOLABLE PIPE MARKET ANALYSIS – BY DIAMETER TYPE

- 6.1. Strategic Insights

6.2. Small Diameter: Spoolable Pipe Market (US\$ Million and Million feet)

6.3. Large Diameter: Spoolable Pipe Market (US\$ Million and Million feet)

7. SPOOLABLE PIPE MARKET ANALYSIS – BY USER TYPE

7.1. Strategic Insights

7.2. Operators: Spoolable Pipe Market (US\$ Million and Million feet)

7.3. EPC Contractors: Spoolable Pipe Market (US\$ Million and Million feet)

7.4. Drilling Contractors: Spoolable Pipe Market (US\$ Million and Million feet)

7.5. Others: Spoolable Pipe Market (US\$ Million and Million feet)

8. SPOOLABLE PIPE MARKET ANALYSIS – BY SALES CHANNEL TYPE

8.1. Strategic Insights

8.2. Direct Sales: Spoolable Pipe Market (US\$ Million and Million feet)

8.3. Distributors: Spoolable Pipe Market (US\$ Million and Million feet)

9. SPOOLABLE PIPE MARKET ANALYSIS – BY REGION

9.1. Strategic Insights

9.2. North American Spoolable Pipe Market (US\$ Million and Million feet)

9.3. European Spoolable Pipe Market (US\$ Million and Million feet)

9.4. Asia-Pacific's Spoolable Pipe Market (US\$ Million and Million feet)

9.5. Rest of the World's Spoolable Pipe Market (US\$ Million and Million feet)

10. COMPETITIVE ANALYSIS

10.1. Strategic Insights

10.2. Product Portfolio Analysis

10.3. Presence by Application Type

10.4. Geographical Presence

10.5. New Product Launches

10.6. Strategic Alliances: Mergers and Acquisitions, Joint Ventures, Collaborations, etc.

10.7. Market Share Analysis

11. STRATEGIC GROWTH OPPORTUNITIES

11.1. Strategic Insights

11.2. Market Attractive Analysis

- 11.2.1. Market Attractiveness by Reinforcement Type
- 11.2.2. Market Attractiveness by Application Type
- 11.2.3. Market Attractiveness by Product Type
- 11.2.4. Market Attractiveness by Diameter Type
- 11.2.5. Market Attractiveness by User Type
- 11.2.6. Market Attractiveness by Sales Channel Type
- 11.2.7. Market Attractiveness by Region
- 11.3. Emerging Trends
- 11.4. Growth Matrix Analysis
- 11.5. Key Success Factors

12. COMPANY PROFILE OF KEY PLAYERS

- 12.1. Aerosun Corporation
- 12.2. Airborne Oil & Gas BV
- 12.3. Changchun Gao Xiang special pipe co., LTD.,
- 12.4. Flexsteel Pipeline Technologies, Inc.
- 12.5. Hebei Heng An Tai Pipeline Co., Ltd.
- 12.6. Magma Global Ltd.
- 12.7. National Oilwell Varco, Inc. (Fiberspar)
- 12.8. Pipelife International (Soluforce)
- 12.9. Polyflow, LLC
- 12.10. Shawcor Limited (Flexpipe Systems Inc.)

I would like to order

Product name: Spoolable Pipe Market by Reinforcement Type (Fiber Reinforcement and Steel Reinforcement), by Product Type (Spoolable Composite Pipe and Reinforced Thermoplastic Pipe), by Application Type (Onshore, Offshore, Downhole, Water, and Others), by Diameter Type (Small Diameter and Large Diameter), by User Type (Operator, EPC Contractor, Drilling Contractor, and Others), by Sales Channel Type (Direct Sales and Distributors), and by Region (North America, Europe, Asia-Pacific, and Rest of the World), Trend, Forecast, Competitive Analysis, and Growth Opportunity: 2018-2023

Product link: <https://marketpublishers.com/r/SA902F7B962EN.html>

Price: US\$ 4,290.00 (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/SA902F7B962EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970