

# Fiberspar™

## Spoolable LinePipe

Corrosion-resistant, cost-efficient  
fiberglass pipe



OIL & GAS



CHEMICAL  
& INDUSTRIAL



MINING

**Fiber Glass Systems**



Completion &  
Production Solutions

# It's time to break tradition



Make downtime due to corrosion a thing of the past and switch from the 'traditional' steel to Fiberspar™ LinePipe today. Steel pipe is often considered the product of choice for moving large volumes of liquid and gas over long distances, but there is a more reliable and cost-effective alternative. Our Fiberspar Spoolable LinePipe is available in 2" - 6" diameters. It can handle pressures up to 2,500 psi and temperatures up to 180°F in hydrocarbon applications (3,500 psi and 203°F in water applications). With over 65 years of experience, we are the industry leaders in fiberglass pipe.

Meets all major industry standards: API 15HR, API 15S, CSA Z662 and more

Rated for pressures up to 3,500 psi (24.1 MPa)

Built to withstand temperatures as high as 203°F (95°C)

## Eliminate downtime and keep your profits up

Understanding and targeting your needs motivated our engineers to develop these industry leading products. As a result, we have developed a new line of spoolable composite products which greatly expands application capabilities based on temperature, pressure and flow rate.

Here is what has improved with Fiberspar Spoolable LinePipe:

- **Compliance:** Our products are designed with Service Factors for Water, Oil and Gas in full compliance with API RP 15S, API 15HR and CSA Z662. Fiberspar is the first spoolable offering to comply with all three standards.
- **Temperature:** Our new XT product line offers you the highest temperature rating available in the spoolable line pipe market, up to 203°F (95°C).
- **Pressure:** You can now grow your use of spoolable line pipe with our expanded pressure ratings up to 3,500 psi (24.1 MPa).
- **Flow Rate:** We offer you the largest selection of size and flow rate capabilities of any spoolable line available, allowing precise, straightforward selection of the needed product, avoiding unnecessary extra cost for over-designed or the dangers of under-designed piping systems.
- **Product Internal Diameter (ID):** We have consolidated all inside diameters for a given size for 1,500 - 3,500 psi (10.3 - 24.1 MPa) products to the same dimension.

Three lines of product available:

- E= high density polyethylene (to 140°F)
- X= high temperature polyethylene (to 180°F)
- XT= high temperature polyethylene (to 203°F)

## Connectors

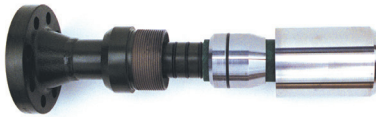
Along with the noted changes to the ratings and the nominal diameters, selection of connectors is now easier. With the ID the same for all 1,500 - 3,500 psi (10.3 - 24.1 MPa) products, you will not need to change reaming blades when preparing pipe of different ratings.

Flanged Connectors will continue to be available to meet the required ANSI class applicable for the pressure rating of the fluid being conveyed.

- Weld Prep: Suitable for welding to existing steel lines
- Welded on Flange: 300, 600 or 1500 Series ANSI Flanges. Other standard flange drillings available for special order
- Threaded: NPT or 8 Round EUE pin or box or API Line Pipe Thread
- Custom end-preps are available on request



**Pipe-to-pipe Connector**



**Service End Connector**

## Other Advantages

Supplementing the advantages noted, System Designers can now choose products which are closely matched with their needs, conforming to service factors and considerations for future expansion.

Our new Fiberspar Spoolable Line Pipe products have maintained the ½" increment in the lower sizes allowing similar precision in product choice, with room for future growth without a big step in diameter.

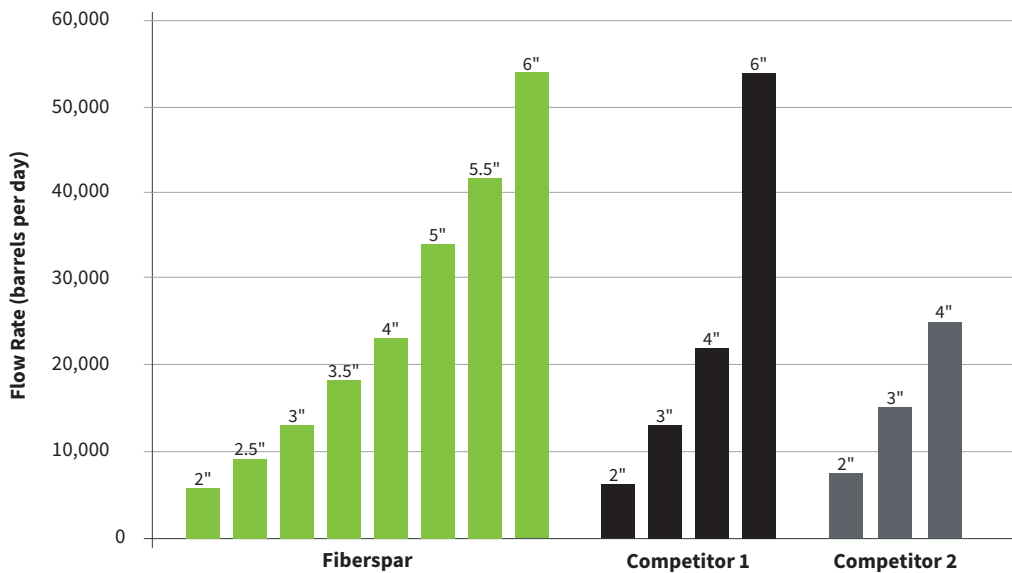
Reel Capacity: In many products, we were able to add reel capacity resulting in fewer connectors and faster installation.

Series	Nominal Diameter							
	2.0"	2.5"	3.0"	3.5"	4.0"	5.0"	5.5"	6.0"
750 Series								
1,500 Series								
2,250 Series								
2,500 Series								
3,500 Series								

\*1500C Series available up to 5"

\*Please consult your Fiber Glass Systems representative for application-specific needs

## Size and Flow Rate Capabilities



## North America

### United States

17115 San Pedro Avenue, Ste 200  
San Antonio, Texas 78232 USA  
Phone: +1 210 477 7500

12239 FM 529, Northeast Dr,  
Houston, TX 77041  
Phone: +1 (713) 849-2609

### Canada

715 - 5 Ave SW (Suite 1700)  
Calgary, Alberta T2P 2X6  
Canada  
Phone: +1 (403) 660-4131

## South America

Parque Industrial Oeste  
Mzna 8 - Lote 1B  
Neuquén, Argentina  
Phone: +54 299 4413123

Calle 98 No 9A - 21 Piso 4°  
Bogotá, Colombia 110221  
Phone: +57 (1) 644 4510 Ext. 2500

Rua Aurora Maria da Conceição, 958,  
Bairro Santa Cruz Betim, Minas Gerais,  
Brasil, CEP: 32667-440  
Phone: +55 31 3539-1322

## Central Asia/Russia

Microdistrict-13, Bldg-23, Apt. 4  
Mangistau Region  
Aktau, Kazakhstan  
Phone: +7 701 5141087

## Europe

De Panoven 20  
Geldermalsen 4190 GW Netherlands  
Phone: +31 345 587 337

Devon Enterprise Facility,  
1 Belliver Way, Roborough,  
Plymouth PL6 7BP, UK  
Phone: +44 1752 581200

## Middle East, N. Africa, India

JAFZA One Building,  
Office 1513 & 1514, Gate 5  
Jebel Ali, Dubai  
United Arab Emirates  
Phone: +971 4 8865660

## Asia

### Singapore

31 International Business Park, Unit 02-06  
Creative Resource  
Singapore, Singapore 609921  
Singapore  
Phone: +65 6861 6118

### China

Room 14T70, Shanghai World Financial Center,  
100 Century Avenue, Pudong, Shanghai, China,  
200000  
Phone: +86 21 58881677 216

No 1 Fen He Road, Jiao Zhou Economic and  
Technological Development Zone,  
Jiao Zhou, Qingdao, Shandong, China, 266318  
Phone: +86 0532 85267171

## West Africa

Plot 99, Rivoc Road  
Trans-Amadi Industrial Layout,  
Port Harcourt, RV 50001 Nigeria  
Phone: + 234 803 338 2623

## Manufacturing Facilities

San Antonio, Texas USA  
Houston, Texas USA  
Burkburnett, Texas USA  
Wichita, Kansas USA  
Little Rock, Arkansas USA  
Sand Springs, Oklahoma USA  
Betim, Brazil  
Sohar, Oman  
Senai, Johor, Malaysia  
Tanjung Langsat, Malaysia

---

National Oilwell Varco has produced this brochure for general information only, and it is not intended for design purposes. Although every effort has been made to maintain the accuracy and reliability of its contents, National Oilwell Varco in no way assumes responsibility for liability for any loss, damage or injury resulting from the use of information and data herein nor is any warranty expressed or implied. Always cross-reference the bulletin date with the most current version listed at the web site noted in this literature.

© 2017 National Oilwell Varco, All rights reserved

CMKT-881\_ENG\_v01

## Fiber Glass Systems

17115 San Pedro Avenue, Ste 200  
San Antonio, Texas 78232 USA  
Phone: 210 477 7500  
Fax: 210 477 7560