Fiberspar LinePipe™

Reliable, full-strength, mechanical connectors







Join Linepipe sections in the field quickly and easily, using ordinary hand tools.

Fiberspar patented LinePipe connectors are designed to grip into the fiberglass reinforced laminate to maximize strength and long-term effectiveness, avoiding the "creep" that occurs when connecting to thermoplastics. Fiberspar's design and assembly procedure allows the connectors to be made with standard hand tools and does not cause distortion of the connector components, allowing them to be reused if changes in the piping system layout are made. "Crimping" (reducing the outer sleeve) or "Swageing" (expanding the inner sleeve) causes other connector designs to be "one and done".

Choose your preferred service-end option.

There are two types of Fiberspar Compression Slip Connectors. Pipe-to-pipe connections are used to join two lengths of LinePipe. Service-end connectors join Fiberspar LinePipe to your system or existing lines. Service-end connectors are available with:

- Weld Prep—Suitable for welding to existing steel lines
- Welded on Flange—300, 600, 900 or 1500 Series ANSI Flanges
- Threaded—NPT or 8 Round EUE pin or box or API Line Pipe Thread

Custom end-preps are available on request.

Fiberspar connectors are available in:

- 316 Stainless Steel
- 4140 Alloy Steel
- 1018/1026 Weldable Steel

All standard (non-stainless) connectors are coated for corrosion protection suitable for harsh oilfield environments.

Other metal grades and end fitting configuration available upon request.

Fast and simple to install.

A few basic hand tools are all that's required to install Fiberspar connectors. Total assembly time per connector is about 25 minutes or less in most applications. Connectors are easy to handle. Connectors are also reusable.

The combination of Fiberspar LinePipe and our patented connectors offers remarkable benefits unavailable anywhere else. And they all add up to one thing: lower installed and operating costs for your flowlines.

Fiberspar is a leader in composite technology. With more than 20 years of innovation, we have the experience and resources to help you do the job right. Contact us today for help with your application.



 ${\bf Above: Pipe-to-pipe\ connector.\ Below: Flanged\ service-end\ connector.}$

Fiberspar™ spoolable composite pipe and fittings are covered by one or more of the following U.S. Patents: 6,016,845, 5,921,285, 6,148,866, 6,286,558, 6,357,485, 6,604,550, 6,857,452, 7,285,333, 6,004,639, 6,361,299, 6,706,348, 5,988,702 and one or more of the following Canadian Patents: 2,233,295, 2,282,358, 2,321,536, 2,409,304, 2,305,148, 2,233,345. Additional U.S. and Canadian patents are pending.

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