# Fiberspar LinePipe™

## Choose Fiberspar LinePipe for every remediation project







Spoolable, composite LinePipe provides an exceptionally cost-effective way to remediate old or damaged pipelines with minimal excavation or surface disturbance. And now, NOV Fiber Glass Systems is the only company with the full breadth of installation processes for remediation available in-house.

We are now capable to use our patented pushing unit injection style installation, wireline installation (pull technology), or for more complex or extremely long-length rehabilitation applications, a combination of both push and pull technology is available.

# **Unrivaled remediation experience**

Here are a few reasons why NOV Fiber Glass Systems leads in pipeline rehabilitation:

- NOV Fiber Glass Systems has completed more than 1,100 miles (1,770 km) of pipeline remediation to date, more than any other company.
- We operate the only pushing units in the industry designed specifically to safely install composite pipe.
- NOV Fiber Glass Systems offers the most up-to-date patented push/pull technology ideally suited to lightweight spoolable LinePipe.

With installation technologies and expertise to address virtually any remediation challenge, NOV Fiber Glass Systems is truly the preferred provider for maintenance-free pipe, installation and remediation services.

There is much more you should know about the advantages of Fiberspar LinePipe. Contact us for assistance with your specific requirements, or download our Engineering or Installation guides at www.nov.com/fgs.

# No one else offers the full spectrum of installation systems in-house

#### Wireline installation

- The most proven and reliable method for pipeline remediation
- Typically used for longer, more challenging installations

### Injector installation with unique push/pull action

- · Ideal for shorter, more straightforward installations
- Equipment is needed at only one end, simplifying access
- Sophisticated, safe, yet easy-to-operate equipment
- Our exclusive, pipe-friendly push/pull injector method uses air pressure to generate a pulling force on the pipe

#### Combined injector and wireline installation

- Typically used for the most challenging installations
- Used to install the longest pipe lengths in the industry with less bell holes
- Enables more complicated paths to be negotiated

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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