



CORROSION-FREE FIBERGLASS PIPING SOLUTIONS FOR THE CANADIAN OILFIELD

With over 40 years of experience, Western Fiberglass is Canada's longest-running stocking distributor of NOV Fiberglass piping systems. We deliver proven, corrosion-free solutions from planning stages through completion.

Why Choose Fiberglass Piping? According to the latest Incident reports, over 50% of all pipeline failures were due to corrosion. Fiberglass piping systems eliminates corrosion at the source, their non-metallic composition is completely immune to the internal and external corrosion that destroys traditional steel pipes. The result? Lower maintenance costs and extended service life.

APPLICATIONS

Western Fiberglass systems are used across a wide range of industries and operating environments:



Oil & Gas Production and Processing



Produced Water Handling and Disposal



Water and Wastewater Infrastructure



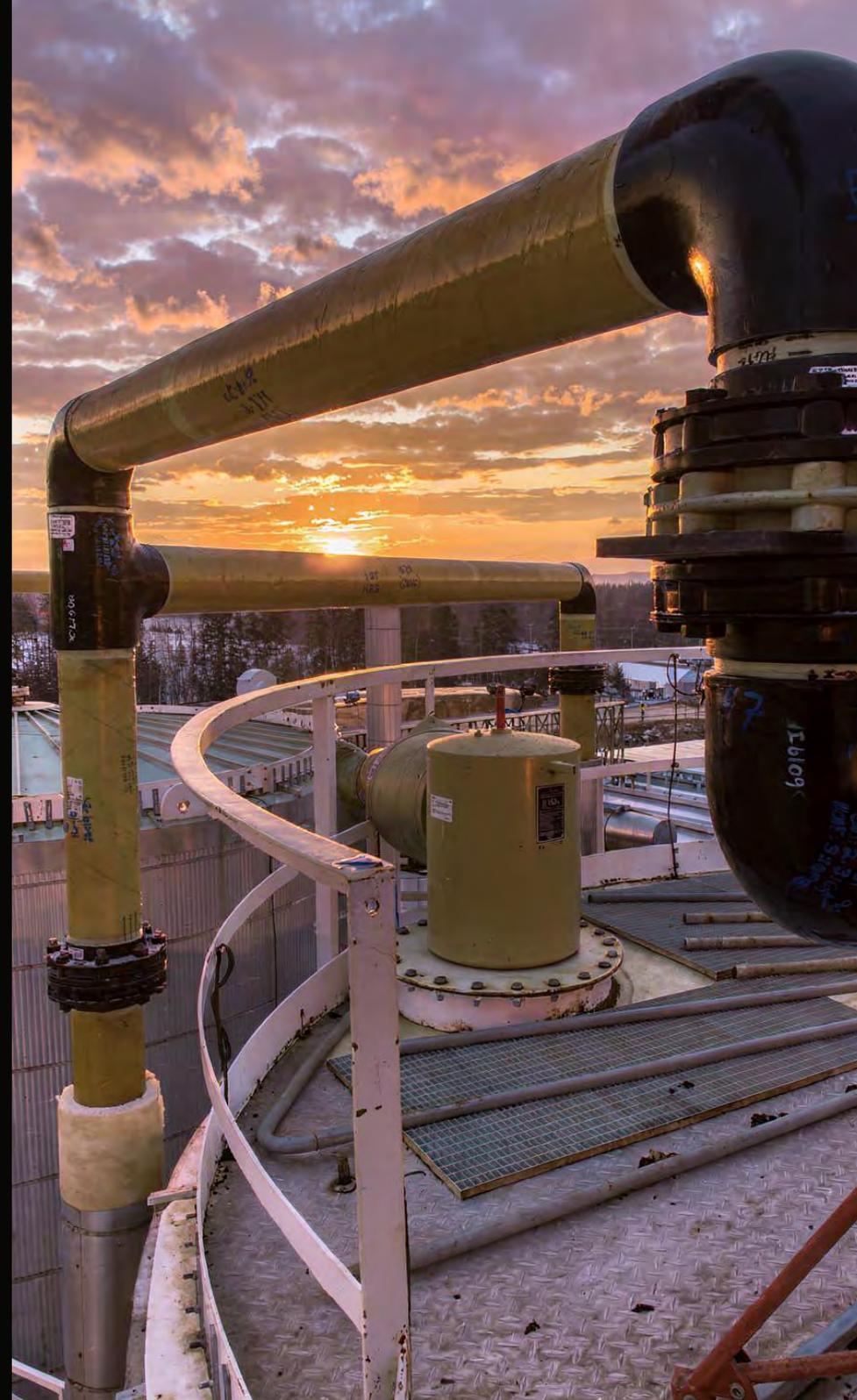
Sour Gas and High-H₂S Environments



Injection and Disposal Wells



Brownfield Rehabilitation and Asset Life Extension





PIPELINE & LINE PIPE SYSTEMS

Complete GRE pipeline systems engineered for corrosive, high-pressure, and sour service environments.

Product Types

- STAR 8rd EUE threaded pipe
- STAR Super Seal O-ring pipe
- STAR Super Seal Key-Lock pipe

Specifications

- Sizes: 1½" to 40"
- Pressure: Up to 4,000 psi (depending on diameter)
- Temperature: Up to 100°C

Applications

- Flow lines and production gathering
- Water injection and disposal lines
- CO₂ and sour gas systems
- Tank battery hook-ups and brownfield rehabilitation
- GRE liner systems for steel pipeline rehabilitation

FACILITY & PROCESS PIPING

Engineered fiberglass piping systems for production facilities, plants, and industrial fluid handling.

Product Types

- Red Thread HP16 / HP25
- Green Thread HP16 / HP25

Specifications

- Sizes: 1" to 42"
- Working pressure: Up to 435PSI (depending on size)
- Temperature: Up to 110°C

Applications

- Brine and produced water systems
- Vapor recovery and vent/flare lines
- Chemical handling and process fluids
- Internal tank piping and facility connections

DOWNHOLE TUBING & CASING

NOV StarWell fiberglass tubing and casing engineered for corrosive downhole environments.

Specifications

- Sizes: 1.9" to 9 5/8"
- Pressure: Up to 4,000 psi
- Temperature: Up to 200°F (93°C)
- Joint length: 30 ft nominal
- Connections: API 5B 8rd, threaded & coupled or integral joint

Applications

- Injection and disposal tubing
- Production tubing (ESP, gas lift, rod pump)
- Casing liners

FIBERGLASS TANKS & VESSELS

Field-assembled and shop-fabricated fiberglass storage tanks and vessels designed for corrosive and sour service.

Specifications

- Capacity: 50 to 2,000 barrels
- Diameters: 4 ft to 21 ft 6 in
- Temperature ratings: Up to 210°F
- Pressure designs: 8-oz to 16-oz
- Resin systems: Iso/Ortho, Iso, Vinyl Ester

Applications

- Storage tanks
- Salt water disposal and frac water recycling
- Gun barrels and oil/water separators
- De-sanders and process vessels

WESTERNFIBERGLASS.CA

RED DEER OFFICE

112 Poplar Street
Red Deer County, Alberta T4E 1B4
Phone: 403 347 4682

ESTEVAN OFFICE

296 Kensington Avenue
Estevan, Saskatchewan S4A 2A7
Phone: 306-634-4950