

## THE FIBERBUILT IMU PIG

### INSPECTION AND MONITORING FOR PIPELINE BENDING STRAIN

#### What It Does

Fiberbuilt has perfected the single-body IMU Pipeline Pig. The Fiberbuilt IMU Pig collects pipeline positional data to calculate bending strain and is as easy to run as a cleaning pig.

The Fiberbuilt IMU Pig is easy to use and precise. This enables integrity professionals to conduct more IMU inspections and increase the frequency of use to monitor pipeline bending strains and geohazards. Over time, this allows for the identification and classification of pipeline movements at a fraction of the cost of ILI combo tools.

The result provides significantly more insight into the condition of your pipeline assets and timely data that assists in making effective decisions.

## BENEFITS OF THE FIBERBUILT IMU PIG

- Launches and receives like a cleaning pig
- No AGMs or 3rd party crews

- Navigates multi-diameter and difficult-to-pig pipelines
- Available for 2" NPS and up

- Collects data at speeds between 1 to 40 ft/s
- No pre-inspection preparation required

- Collects inline operating data for pressure, temperature, and velocity
- Inspects steel, poly, and fiberglass pipelines



### How It Works

#### 1. Routine Launching & Receiving

- No AGM's
- No 3rd parties
- No line preparation
- No flow adjustments

#### 2. Run the Tool

- Single body pig
- Easy to run as a cleaning pig
- Multi-diameter capable
- NPS 2" and greater

#### 3. Fiberbuilt Data Processing

- Data collected to measure Vertical, Horizontal, and Total Strain
- Measures pitch and elevation
- Data is used to calculate out of straightness

#### 4. Actively Monitor

- Ease of use and low cost allows for frequent IMU inspections
- Actively monitor pipeline movements