

## Certainty in pipeline safety and regulatory compliance

As part of Audubon Companies' pipeline integrity software suite, we offer our data-driven MAOP Validation Tool to help operators achieve regulatory compliance and increase certainty that their pipelines are working within their designed safe operating envelope.

## Data-driven validation for ensured safety

This highly flexible, comprehensive, and accurate tool enables you to validate maximum operating pressure (MOP) and maximum-allowable operating pressure (MAOP) for the entire asset lifecycle. It also integrates with your virtual assets, in line with your strategic digital transformation initiatives. Efficiency is increased because the tool serves as a single place of record for all pressure test and component pressure documentation.

## Compliance with governmental regulations

To enhance the safety and reliability of the nation's pipeline assets, the US DOT's Pipeline and Hazardous Materials Safety Administration (PHMSA) implemented guidance for the validation of MOP and MAOP. Records analysis and field investigation drive this guidance. The MAOP Validation Tool is fully compliant with PHMSA's 49 CFR Part 192 (Transportation of Natural and Other Gas by Pipeline) and 49 CFR 195 (Transportation of Hazardous Liquids by Pipeline).

## Key benefits

- Increased efficiency
- Improved certainty
- Minimized risk
- Operational flexibility

## Advanced features & functions

- Determination of MOP, MAOP, or both
- Place of record for contributing data
- Robust database, including ability to build pipeline features lists (PFLs)
- Traceable, verifiable, & complete (TVC) data
- Interoperability across all ESRI products
- Data support tools & available consultation
- Utilization of legacy data migration through FME & PDF scrapers

## Technical specifications

- ESRI ArcGIS—ArcMap, ArcGIS Pro, or ArcGIS online

