

Extended System Modeling

AFT Impulse™ 5

Settling Slurry Module

Enhance Your Transient Analysis with Settling Slurry Capability

Building on the foremost software for calculating pressure transients in piping systems, the AFT Impulse SSL Module models the effects of waterhammer on systems containing settling slurries.

With the addition of this module, AFT Impulse is the only commercial software solution that can model both non-settling and settling slurry waterhammer.

This module has been design specifically for AFT Impulse and can work with your existing AFT Impulse system models.



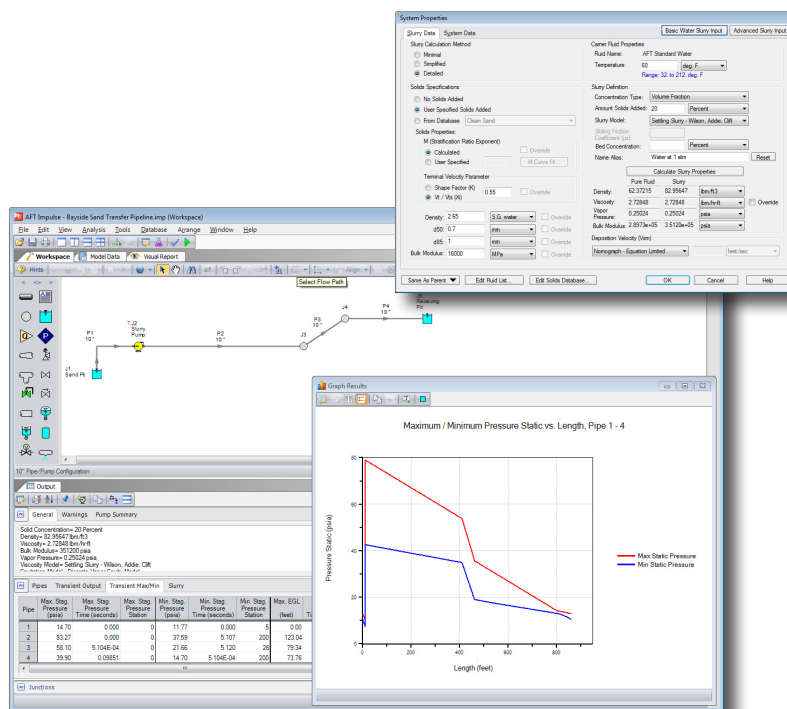
Settling Slurries SSL Module

Benefits

- Expertly handle slurry system challenges
- Avoid system failures
- Prevent plugged pipes and misapplied pumps
- Improve safety by understanding slurry waterhammer transients

Capabilities

- Solutions from the leading Wilson/GIW method
- Shareable database of solid particle properties
- Slurry pump de-rating using Warman or ANSI/HI methods
- Produces output reports with settling velocity ratio, slurry volume/mass flows and other slurry parameters
- Calculates wave speeds for liquid-solid mixtures



Dynamic solutions for a fluid world™

AFT
Applied Flow Technology