



ADVANTAGES

- Fast start for new employees
- Extensive analysis capabilities
- Integration with popular CAD tools
- Calculation engine for all necessary fluid properties and phase equilibria
- Flexible licensing
- Affordable price

FEATURES

- Real liquid, gas, multiphase and liquid-solid mixtures flow in complex pipelines
- Steady-state and transient flow (water hammer) with unbalanced forces calculation
- Flow assurance analysis (severe slugging and gas hydrate prediction)
- Easy to use on any design stage

PASS/HYDROSYSTEM provides diameter selection, heat and hydraulic analysis of steady state flow in piping systems of any complexity, including networks with loops. It also covers the most dangerous type of transitional flow related to liquid surge (water hammer).

First introduced in 1977 and blessed by piping hydraulic world-known guru Idelchik, PASS/HYDROSYSTEM has since then evolved into one of the most powerful piping flow analysis tools.

Process and piping engineers of more than 600 companies now use the software every day.

EMBEDDED INTELLIGENCE

PASS/HYDROSYSTEM combines sophisticated calculation capabilities with ease-of-use to deliver fluid flow and heat transfer simulation and sizing of any piping network for any design stage by even entry-level engineers and designers.



