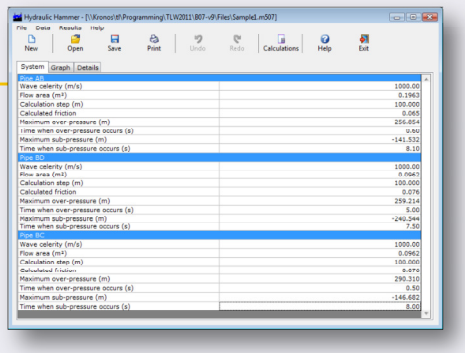
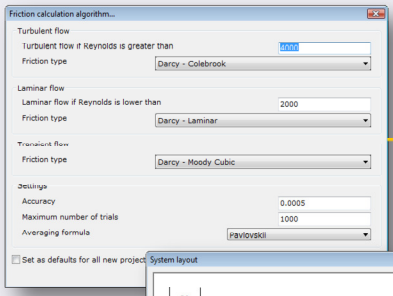
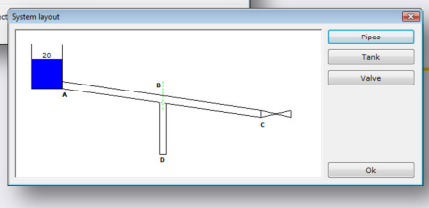
Hydraulic Hammer v12.0

Simple & easy

- Supports 3 pipes, 1 junction, a constant pressure device and a valve.
- Supports any fluid using a customizable fluid database
- Custom friction calculation formulas
- Step by step calculations analysis
- Multilevel undo and redo

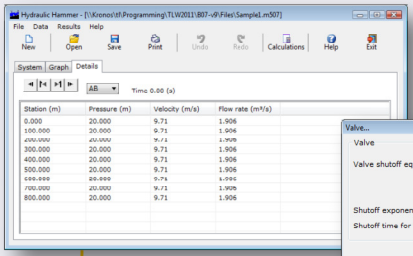


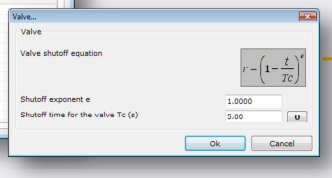


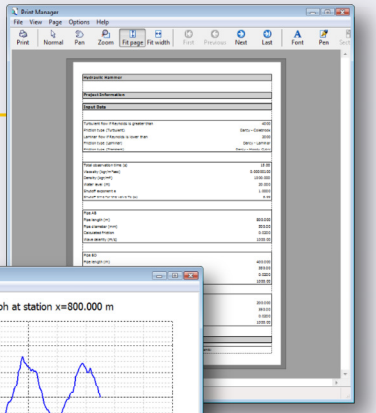


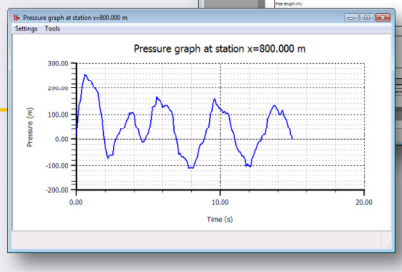
Select different equations for turbulent, laminar and transient flow from a wide variety of formulas: Manning (constant and variable n), Bazin, Kutter, Ganguillet-Kutter, Chezy, Hazen-Williams and Darcy-Weisbach.

For Darcy-Weisbach formula, the friction factor f can be calculated using: Colebrook, White, Colebrook-White, Laminar, Miller, Nikuradse, Prandtl, Swamee-Jain, Scimemi and cubic interpolation from Moody diagram.









Linear or polynomial closing equation.

Pressure, flow rate and velocity graphs at a user-defined station.

Graphical presentation of the results with animation.

Automated calculations sheets.

Export: Microsoft Word 2000, Excel 2000 or later, Bitmap image, ASCII

A free functional demo is available at TechnoLogismiki's web site.

www.technologismiki.com

Since its foundation, Technologismiki specializes in the development of advanced technical software. Moreover, its activities include publishing of technical books and consulting services in the fields of Hydraulics, Hydrology, Environment and Water Resources.

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