

PIPENET

Leading The Way in Fluid Flow Analysis

PIPENET Vision 1.40 – New Features List

Transient Module

- A new inertial pump component has been added
- Maximum & minimum pressures are displayed for each component in both the Properties and Data Windows, upon completion of a calculation
- Velocity can now appear as a variable type when defining output tables for pipes
- Forces extrema can pipe extrema can be displayed in the data window (Tabular Results page)
- KPa & MPa pressure units have been added
- The appearance of the forces dialog is even more user friendly
- The Caisson and open channel flow models are enhanced
- The maximum pump size in the Spray mode of the Transient module is increased. It is now 1200mm / 48inches, with 6 new nominal pipe sizes
- The accumulator can reference gas (instead of ~~air~~)

Spray/Sprinkler Module

- Velocity pressure, calculated to NFPA guidelines now appears in the NFPA output files
- The hydraulic graph is now NFPA styled in the GUI Data Window & NFPA output report
- The maximum number of pipes is increased to 7000
- The maximum number of nozzles is increased to 3000
- KPa & MPa pressure units have been added

Standard Modules

- A new heat exchanger component has been added
- KPa & MPa pressure units have been added
- The combined maximum number of pipes and ducts is increased to 7000
- The control valve is improved

Graphical Interface

- New Explode Node facility . right click on a node containing 2 or more attached components & the node will split into a number of different nodes each attached to just 1 link
- Change the colour by left hand clicking on a colour
- The Help Menu will now take you straight to the Sunrise Systems website
- The Restore Defaults is improved.