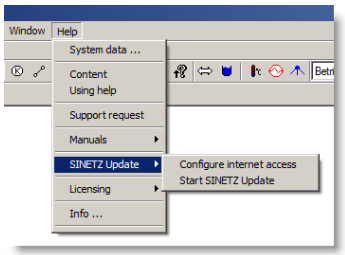
SINETZ

Steady State Calculation of Flow Distribution, Pressure Drop and Heat loss in Branched and Intermeshed Piping Networks

SINETZ Update 3.4, November 2009
New Features and Improvements

The update of the Program System ROHR2 by software releases is an essential component of the maintenance agreement. The software is developed continuously. The adaptation to the current version of the implemented norms and databases has highest priority for the user.
These are the significant changes and enhancements of SINETZ since Service Release 3.3c/ May 2008:

SINETZ 3.4, Changes and Improvements



SINETZ Web Update

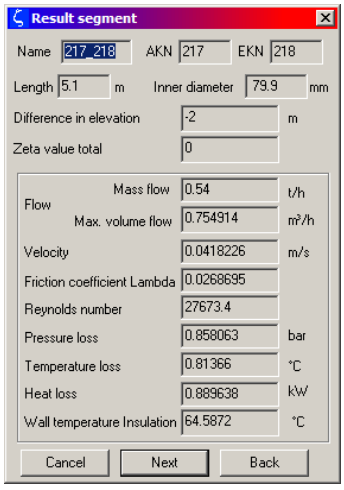
- From Program version 3.4 or higher SINETZ may be updated via Internet connection.

Enhanced Interface Capabilities

- Data in ROHR2 Neutral interface format (*.ntr) can be imported. Read data from 3D CAD systems like PDMS, HICADnext into SINETZ directly.

System Input and Calculation

- Improved calculation speed at systems with valves and/or blocked parts.
- Extended calculation of zeta values at branches; now available for sloping branches
- Load case depending input of ambient conditions.
- Heating-up of the medium through insulation is considered now
- Input and calculation of sprinklers at node ends.
- List functions completely revised: more editing capabilities directly form the list
- The input of an alternative company logo or text field makes it easier to work on commission orders.
- The capabilities for documentations were extended



The following feature list includes details about program development and enhancements of SINETZ 3.4.
Please contact us for more information or a program offer.

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