

Engineered Software Adds PEX Tubing to PIPE-FLO

When **analyzing a piping system** it is **critical to understand the interaction of pipelines, pumps, components and controls**. Engineered Software, Inc's **PIPE-FLO®** program is **fluid flow analysis software** to design, **optimize and troubleshoot fluid piping systems** for a clear simulated view of piping system operations. Engineered Software provides vision and solutions to even the most complex piping systems. products and are used world-wide in a variety of applications throughout many industries including HVAC, fire sprinkler, wastewater collection and treatment, mining, ultra-pure water, chemical processing, power generation, pulp & paper and general industrial.

As a leader in training and customer care, Engineered Software provides numerous support services for the piping software, including advanced on-site training classes, training over the Internet, industry standards documentation and comprehensive technical support.

In March 2009, Engineered Software, Inc. has made **an addition to their Pipe Tables used in the PIPE-FLO, PUMP-FLO and Flow of Fluids piping system design software**. The new piping table is for **Cross linked Polyethylene (PEX) SDR9 Tubing**. This follows on the heels of **a recent approval for PEX tubing for use in water distribution systems into the California Plumbing Code**.

PEX tubing is used as an **alternative to copper piping** due to many characteristics including its durability, flexibility, lower cost, and ease of installation. The table is **based on the ASTM Standard F876 – 08a**, and will be offered as an additional free download to those using the **PIPE-FLO, PUMP-FLO and Flow of Fluids programs**.

"PEX tubing has been used more frequently for some time now internationally, and we have been experiencing its popularity here in the U.S. as of late," said Ray Hardee, P.E., Chief Engineer of Engineered Software. "We knew it was time to offer this to our customers for the use in their software," he continued. Engineered Software, **in conjunction with pipe manufacturers and users**, has created a number of Pipe Tables that can be downloaded for immediate use with PIPE-FLO, PUMP-FLO and Flow of Fluids software. In addition to the **15 most commonly used pipe specification tables** that come preloaded in the software programs, Engineered Software also offers 54 other pipe specification tables including the new PEX table.

"We take great care **to stay on top of the latest pipe material technologies** but we often take suggestions from our customers as well for new pipe materials and their properties," said Hardee. "Our Pipe Tables allow our users to design their piping systems quickly and efficiently because the data is automatically in the program. We want the designer to simply click a few buttons and let the software do the calculations, instead of looking up properties for all of the piping system components."

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