

PIPE-FLO[®] SDK

Software Development Kit

On your perfect day you can visualize what can't be seen, create capabilities that never before existed and work together to accomplish what can't be done. With Engineered Software's new **PIPE-FLO Software Development Kit (SDK)**, you can have your perfect day.

PIPE-FLO is used by thousands of companies around the world to gain a clear picture of their fluid piping systems. The programs recognizable visual displays, powerful calculation engine, ease of access to vital documentation and communication capabilities make it the software of choice when designing or operating fluid piping systems.

Visualize What Can't Be Seen

You know how your system *is* operating. What if you could compare this to how it *should* be operating? Imagine being notified when equipment is running outside the manufacturers specified operating ranges, when a pump has inadequate Net Positive Suction Head or knowing the flow rate to a load even when a flow meter is not available. All this is possible with the PIPE-FLO SDK.

Your plant monitoring system gathers data on how your equipment is currently running. By developing a piping system monitoring application using the PIPE-FLO SDK, you can compare actual plant operation data to calculated results based on the PIPE-FLO piping system model. Your monitoring application then compares the results and notifies you when a problem exists. In other words, you can identify trouble spots *before* they turn into major problems, *saving you both time and money*.

Create Capabilities That Never Before Existed

While PIPE-FLO is the industry standard for fluid piping design and operation, you may have some special needs that the program doesn't address. By adding capabilities and functionality specific to your needs you can create the perfect customized solution that will help you do your job accurately and efficiently. With the PIPE-FLO SDK, you have the ability to make our program even better.

The Piping System Model created by PIPE-FLO contains a wealth of design data and calculated results. You can create an application that utilizes the data to generate customized reports or perform specialized calculations particular to your needs. You can even create a menu item to appear on the PIPE-FLO menu bar allowing your application to run directly within PIPE-FLO. With the SDK, the opportunities for developing a customized solution to meet your specific goals and needs are nearly endless.

Work Together to Accomplish What Can't Be Done

We know that you spend part of your day gathering and moving information between mission critical applications. Imagine how much easier it would be if the information flowed freely between your applications providing you with the information when and where it was needed. Using the PIPE-FLO SDK, you can seamlessly integrate PIPE-FLO with the applications you use every day.

After using PIPE-FLO to isolate a problem to a specific pump, wouldn't it be nice to view the pumps maintenance history? Using the PIPE-FLO SDK, you can create an application that sends a message from PIPE-FLO to start your maintenance management program and display the maintenance history of the selected pump. Your people have the information they need, when they need it, without having to re-enter data into other programs. Now your people can concentrate on keeping the systems running efficiently instead of spending countless hours learning how to use new software.

Save Time and Money

Saving time and money is easy by visualizing, creating and working together using the PIPE-FLO SDK. Keep your operation running smoothly by using the cutting edge technology now available with the **PIPE-FLO Software Development Kit**. Remember, today is your perfect day – and it's just getting started!

** Please refer to our SDK Technical Sheet for more detailed technical information about the program on our website at www.eng-software.com/products/pipeflo/sdk.*