

# The Fluid Flow Calculator



|                       |                        |
|-----------------------|------------------------|
| <b>Address</b>        | {value_address}        |
| <b>Contact Person</b> | {value_contact_person} |
| <b>Mobile Number</b>  | {value_mobile_number}  |
| <b>Email</b>          | {value_email}          |

This calculator is used to calculate pipe friction losses for straight piping handling water and water with varying percentages of ethylene glycol. The calculator uses an algorithm developed from the basic principles of fluid mechanics. This calculator allows the user to input the fluid type, the fluid temperature, the flow rate, the pipe size, pipe length, and pipe material. The calculator then determines the velocity, the Reynolds number, the Moody friction factor, the pipe friction factor, the pipe head loss, and the pipe friction loss in PSI.

For more details, please visit <http://scripts.goclix.com/the-fluid-flow-calculator-4547>