



THE MACK IRON WORKS COMPANY

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THE MACK IRON WORKS COMPANY ENGINEERING DEPARTMENT PRESSURE DROP PROGRAM

THE PRESSURE DROP PROGRAM WILL ALLOW YOU TO CALCULATE AN OPERATING PRESSURE DROP FOR A MACK IRON STRAINER GIVEN THE APPROPRIATE OPERATING CONDITIONS AND FLUID PARAMETERS.

TO OBTAIN A PRESSURE DROP YOU WILL NEED THE FOLLOWING INFORMATION:

GAS

GAS'S NAME _____

MOLECULAR WEIGHT _____

FLOW RATE _____

OPERATING PRESSURE _____

OPERATING TEMPERATURE _____

LINE SIZE _____

TYPE OF STRAINER _____

PERF. / MESH INFORMATION _____

VISCOSITY _____

LIQUID

LIQUID'S NAME _____

WEIGHT DENSITY _____

FLOW RATE _____

OPERATING PRESSURE _____

OPERATING TEMPERATURE _____

LINE SIZE _____

TYPE OF STRAINER _____

PERF. / MESH INFORMATION _____

* VISCOSITY _____

VISIT OUR WEBSITE: WWW.MACKIRON.COM

* OPTIONAL INFORMATION