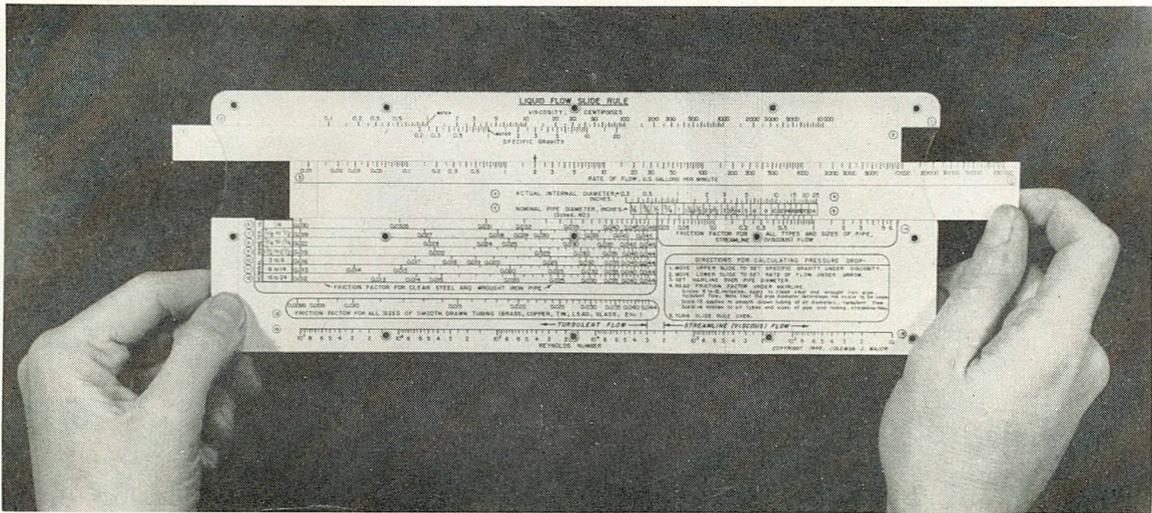


ANNOUNCING A NEW TOOL FOR ENGINEERS!



LIQUID FLOW SLIDE RULE

FOR QUICK, ACCURATE CALCULATIONS OF PRESSURE DROP
IN PIPE LINES AND TUBES

by
COLEMAN J. MAJOR
Designer and Copyright Owner
Chemical Engineer, Ph.D.

No longer is it necessary for you to use inaccurate empirical shortcuts or time-consuming long-hand calculations for your liquid flow problems. A slide rule is now offered which solves the rational fluid flow formula, otherwise known as the Fanning or Darcy equation, in a fraction of the time required by the usual methods. The slide rule employs the latest available friction factor data for commercial pipes and smooth drawn tubing. It is applicable to any liquid whose viscosity and density are known.

Here are some of the calculations you can perform with this slide rule:

1. Pressure drop in a pipe line. (Applicable to commercial steel, wrought iron, cast iron, asphalted cast iron, or galvanized pipe; and smooth drawn tubing of brass, copper, tin, lead, glass, etc.)
2. Carrying capacity of a given pipe line.
3. Diameter of pipe or tube required.

The slide rule automatically indicates whether turbulent or streamline flow exists in a given problem.

PRICE: **\$600** Each Postpaid OR **\$550** Each, Postpaid, In lots of 6 or more.

SPECIFICATIONS

Constructed of white and transparent Vinylite.

Dimensions: 10½ x 3¾ inches.

Ranges of Scales

Viscosity: 0.1 to 10,000 centipoises

Specific Gravity: 0.2 to 20.

Rate of Flow: 0.01 to 100,000 gallons per minute.

Pipe Size: ¼ to 24-inch nominal pipe size and 0.3 to 25 inches actual internal diameter.

C. J. Major
2252 15th Street
Wyandotte, Mich.

Please send me postpaid _____ Liquid Flow Slide Rule(s).

You guarantee full satisfaction or I may return the slide rule(s) in 10 days for a full refund.

Enclosed is a Check Money Order for \$ _____

NAME _____

ADDRESS _____

CITY _____ ZONE _____ STATE _____