Nothing Slips by the...



HENSZEY FLOW INDICATOR

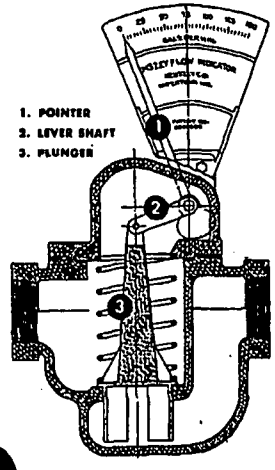
This accurate instrument goes into action as soon as the first fluid starts to pass through. It registers any rate of flow from zero to 100 per cent — instantly and accurately — as it occurs. If your manufacturing process demands an accurate check on the rate of flow of liquids such as boiler feed water, condensate, gasoline, light oils, free-running chemicals etc. — plan now to investigate the Henszey Flow Indicator.

Send for special bulletin FI-1.

HENSZEY COMPANY, Dept. D-7, Watertown, Wis.

There are only three moving parts in the Henszey Flow Indicator—the Pointer, the Lever Shaft and the Plunger. And that means longer wear, continued service, and constant accuracy.

The liquid enters the indicator below the plunger, forcing the plunger upward. Slots in the side of the plunger allow the liquid to pass. Increased flow will increase the lift, exposing a greater area of the slots, so that the lift of the plunger is in direct proportion to the rate of flow of the liquid. The graduations on the dial are uniformly spaced from one end to another and read direct — without constants. The entire instrument can be installed right in the pipe line.

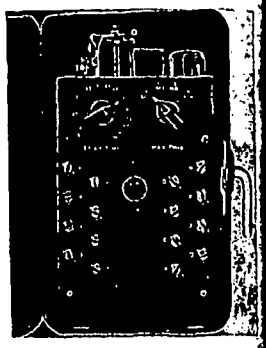


HENSZEY

FLOW INDICATORS

Continuous Blowdown • Distillation Systems • Heat Exchangers
Feed Water Meters • Boiler Feed Regulators • Proportioning Valves
also MILK EVAPORATORS and PRE-HEATERS

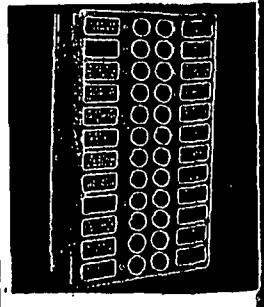
lapped finish, and when checked with optical flats show the measuring surfaces are accurate to 8-millionths of an inch, says the manufacturer. George Scherr Co, 200 Lafayette St, New York 12, N. Y.



Electronic Interval Timer

SERIES 30 TIMER is designed for machinery and process control. The nominal range is from .03 sec-to 4 min. It provides for all basic types of timing through simple terminal panel connections.

The timer can be supplied for 115-230 v 50-60 cycles, having a contact rating of 10 amp at 115 v ac. It is recommended for control of hydraulic compressors, chemical feeders, spot welders and similar equipment. Photoswitch, Inc, 77 Broadway, Cambridge 42, Mass.



Portable-Visual Annunciator

SPECIFICALLY DESIGNED for power generation and distribution plants, the Type AMF annunciator can be used as well in industrial applications. Each annunciator is made up of individual units consisting of a main lamp to provide illumination of the translucent markings and enclosed pilot light and a control relay.

Each unit is jack-connected to the circuit, and is mounted on a metal slide to facilitate removal for service or replace-

How to *INCREASE BOILER RATINGS*

with your present furnace and stack

Coppus-Dennis FANMIX Burners Give You More Heat with No Other Major Change in Equipment

Coppus-Dennis FANMIX Burners give you *perfect* mechanical mixing of fuel and air *at the burner outlet . . . instantaneous* ignition close to the burner . . . and *complete* combustion *without visible flame* when burning natural gas. No other burner combines these three advantages.

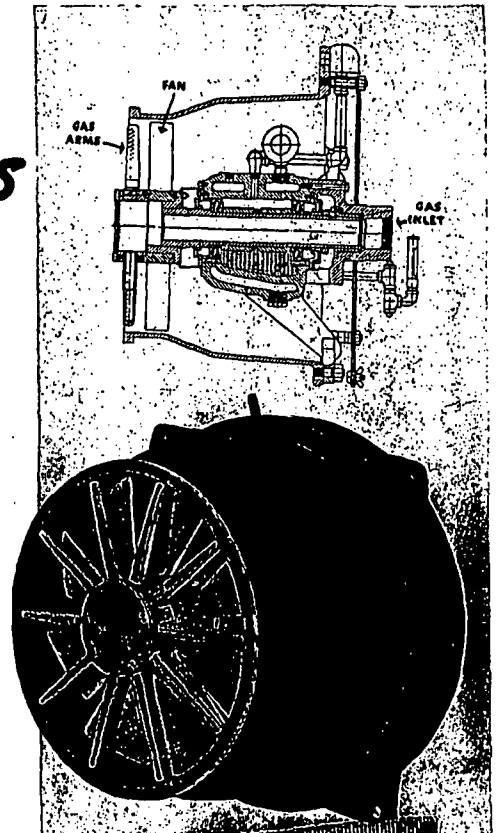
Because FANMIX delivers the *right* mixture of fuel and air *without blow-torch action*, all of your furnace space is used for combustion . . . none for *mixing*. That's why your present furnace can release more heat . . . why new installations can get more heat out of smaller furnace space.

Because FANMIX can be guaranteed to secure complete combustion of natural gas *with less than 5% excess air*, you get uniform "radiant heat" *without drifting hot spots*. That's why a FANMIX-fired furnace seldom varies in temperature more than 5% over its entire area.

WRITE FOR ALL THE FACTS

When you see in Bulletin 410–5 how fuel escaping from orifices in rotating driver arms rotates the fan to draw the correct proportion of air into the path of the fuel at right angles . . . how FANMIX creates its own forced draft, reduces stack requirements, prevents cracking of "wet" gas . . . how two FANMIX types handle either gas or oil or any combination of both — you'll understand why FANMIX Burners have such wide acceptance in oil refineries and power plants.

Send for the Coppus-Dennis FANMIX Bulletin 410–5. Coppus Engineering Corporation, Worcester 2, Mass. Sales Offices in THOMAS' REGISTER. Other Coppus "Blue Ribbon" products in BEST'S SAFETY DIRECTORY, CHEMICAL ENGINEERING CATALOG, and REFINERY CATALOG.



ANOTHER **COPPUS** "BLUE RIBBON" PRODUCT

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