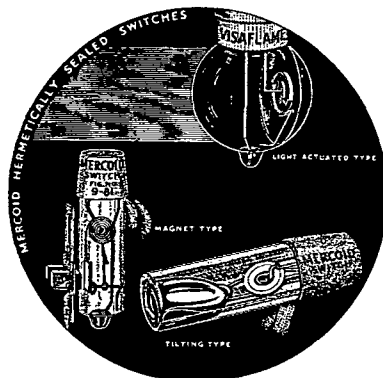


The Mercoid Corporation

Main Office and Factory, 4201 BELMONT AVENUE, CHICAGO-41, ILLINOIS
NEW YORK OFFICE, 393 7TH AVE. PHILADELPHIA OFFICE, 3137 N. BROAD ST.

**AUTOMATIC CONTROLS FOR HEATING, AIR CONDITIONING,
REFRIGERATION AND VARIOUS INDUSTRIAL APPLICATIONS**



FOR PRESSURE & TEMPERATURE



These controls have a wide range of applications. They are noted for their accuracy and dependable performance. The outside double adjustment feature and visible dial eliminate all guesswork when setting the operating range.

VISAFLAME



The Mechanical Eye Actuated by Light. A positive safety control system for domestic and industrial oil burners. Operates direct from the light of the flame instead of from heat in the stack. Tried and proven to be the most practical method for dependable oil burner performance.

OIL BURNER SAFETY CONTROLS



Type JMI provides positive protection against flame or ignition failure on intermittent ignition oil burners. This control insures having ignition circuit closed before every starting operation of burner. Type JM is used for constant ignition burners.

THE ONLY 100% MERCURY SWITCH EQUIPPED CONTROLS

The distinguishing feature of Mercoid Controls is the exclusive use of Mercoid hermetically sealed mercury switches. These switches are not subject to dust, dirt or corrosion, thereby assuring better performance and longer control life. The items shown below are but a few miscellaneous items. See Catalog No. 600 for complete line.

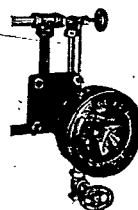
MERCROID THERMOSTATS

Mercoid low voltage room thermostats are known by their trade name SENSATHERM. They operate on a total differential of 1 degree F. Type H is the regular popular room thermostat. Type DNH is a hand wound day and night Sensatherm. Type HBH is the two-stage type for control of high-low oil or gas burners. Recommended also for stokers. Type 855 is designed for direct line voltage applications recommended for unit heaters, air conditioning, etc.



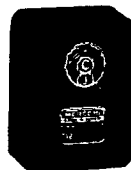
LOW WATER CONTROLS

Available also as a combined low water and pressure control to prevent firing into a dry boiler or building up excess pressure. There are a number of different types for various requirements. The illustration shows type provided with quick-hook-up fittings designed in accordance with the A.S.M.E. code.



STOKER TIMER CONTROLS

Type TV2 Stok-A-Timer combines a Mercoid Transformer-Relay and a synchronous motor timer mechanism for maintaining the stoker fire during periods when thermostat is not calling for heat. Interval adjustment can be set for 1/2 hour or 1 hour merely by moving a lever.



The Meriam Company

1947 West 112th Street, Cleveland, Ohio

Representatives in Principal Cities

**MANOMETERS, METERS AND GAUGES FOR ACCURATELY MEASURING PRESSURES,
VACUUMS AND FLOWS OF LIQUIDS AND GASES**

U-TYPE MANOMETERS

For measuring pressure, vacuum or differential from only a few ounces to many pounds.

In the Clean Out design (patented) the Pyrex U-tube and housing can be disconnected from the head and cleaned without disconnecting the piping. Available in 8 sizes from 6 in. to 50 in. for pressures up to 100 lb per sq in.

Gland Packed type available for 250 lb per sq in. Write for Bulletin 1.



Clean Out
U-Type
Manometer

FLOW METERS

The H-Type Flow Meter—Illustrated at the left is a direct reading well type manometer for measuring the flows of liquids, gases and steam across calibrated plates inserted in the line. The single straight Pyrex glass tube is gland packed top and bottom. Overflow well prevents indicating fluid from being blown into the line if the differential pressure should exceed the meter's range. Plain or flush type mounting for line pressures up to 250 lb per sq in. Send for Bulletin 18.

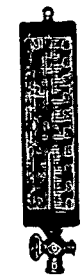


"H"
Type
Flow
Meter

MERCURY PRESSURE GAUGES

For measuring low range air and gas pressures. Gauges are direct reading and so designed that the mercury can not be lost from the gauge either through spilling or overpressuring.

Available in 3 and 6 in. sizes to measure 22 oz and 48 oz respectively. Unit scale graduations are in ounces. Each gauge is furnished complete with pet cock and necessary mercury.



6 in.
Mercury
Pressure
Gauge

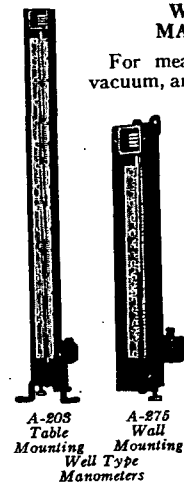
WELL TYPE MANOMETERS

For measuring pressure and vacuum, and differential directly from the scale, using water, red oil or mercury, without adding distances above and below reference zero.

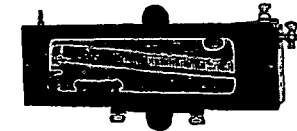
Model A-203—Furnished in wall, table and flush front mounting styles. Ranges 30 in. to 100 in. for pressures up to 250 lb per sq in.

Model A-275—Furnished in wall mounting and flush front styles only. Ranges from 6 in. to 24 in. for pressures up to 150 lb

per sq in. Send for Bulletin B.



DRAFT GAUGES



Single Tube Draft Gauge

Model GP Draft Gauges take accurate readings of low pressures, vacuums and differentials in fractional inches of water. Furnished in single tube, also in 2-tube and 3-tube models for taking multiple readings on the same gauge. Send for Bulletin No. 4.

GAUGE PULSATION ABSORBERS

The Gauge Pulsation Absorber provides a simple, effective method of preventing "hammer" and pulsing flow in a line from affecting the accuracy of gauge readings, and protects the gauge from damage. Send for Bulletin No. 2.



Gauge
Pulsation
Absorber