

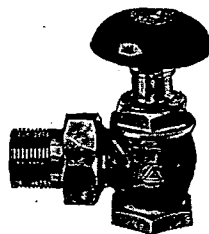
# AMERICAN RADIATOR COMPANY

General, Sales and Eastern Executive Office  
40 West 40th Street, New York

Western Executive Office and Accessories Division  
816 South Michigan Avenue, CHICAGO, ILLINOIS

Manufacturers of Ideal Boilers, American Cotto Radiators, and other Heating, Ventilating, and Refrigerating Products

## PACKLESS VALVE

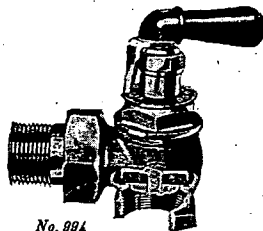


No. 999

lever handle—made in angle, corner and globe patterns for steam, water, vapor or vacuum.

Arco Packless No. 999—leak-proof—does not require repacking. Does not stick or bind—opens with one smooth turn of special composition handle never gets hot. Furnished in

## Arco Fractional Control Type No. 994



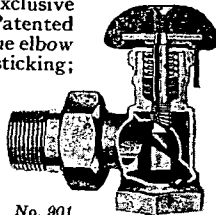
No. 994

Same as the No. 999 Packless with dial equipment and calibrating cone on disc.

## Arco Packless Hot Water Equalizing Valve No. 901

Combines three exclusive features: (1) Patented swinging plate, true elbow shape and non-sticking; (2) Arco Packless stem always turns easily and can never leak; (3) Equalizing feature permits adjustment of flow to individual radiator requirements after installation. Low in price.

No. 901 Round Handle. No. 904 Lever Handle.



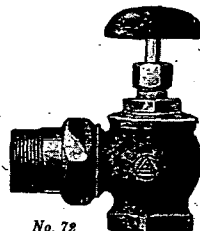
No. 901

## PACKED VALVES

### Detroit Steam Valves

Metal well distributed—strong and heavy where strength is needed. Regularly equipped with composition handle, black hard rubber finish.

No. 72 Angle, No. 32 R. H. Corner, No. 37 L. H. Corner, No. 57 Globe, No. 373 Gate.

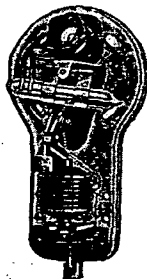
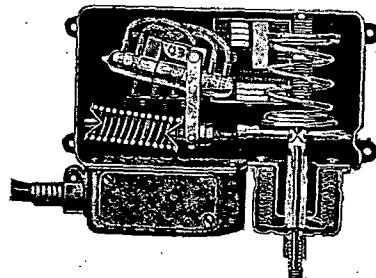
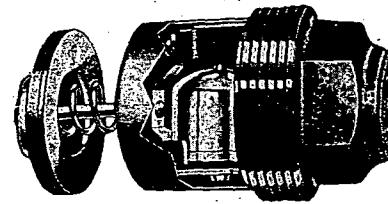


No. 72

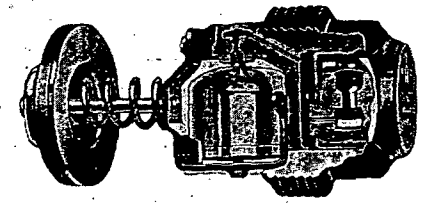
## MERCOID CONTROLS

### PATENTS PENDING

All Mercoid Controls employ the Mercoid Switch which carries the full line current at 110 or 220 volts without arcing or corrosion of contacts. Mercoid instruments give automatic control of temperature, pressure or vacuum. The various models provide a wide field of application. The No. 845 Mercoid Thermostat is especially adapted for use with Unit Heaters—starting or stopping the fan as the air temperature changes. The No. 847 Arco Motor Valve, for high or low pressure steam, water, air, etc., can be used with any Mercoid Control. Write for full details of this complete line.

No. 845  
ThermostatNo. 848 Type  
For temperature, pressure, or vacuum

No. 1 In-Airid



No. 2 In-Airid with Cup Removed

## IN-AIRID The Invisible Air Valve

The In-Airid No. 1 is a new type automatic Air Valve especially designed for radiators as now made for steam. Diverts steam to the bottom of the radiators completely eliminating all air. The In-Airid screws into the top plug opening in the vent end of the radiator and its baffle disc completely blocks off the opening to the last section. The operation of In-Airid is based on the same well known principle of the thermostatically charged float used so successfully in the famous Airid No. 500.

The In-Airid No. 2 is for "vacuum" jobs. It has all the venting features of the No. 1, plus the vacuum seal with hand-lapped monel disc and seat. It allows the air to escape but prevents its return into the system.

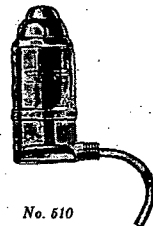
## AIRID AIR VALVES

The Airid No. 500 should be installed only on old style radiation which has nipple connections only at the bottom. For new type radiation with nipple connections at the top use the In-Airid.

Vac-Airid No. 510 is for "vacuum" jobs on old style radiation. It is designed to allow the air to escape but prevents its return into the system.



No. 500



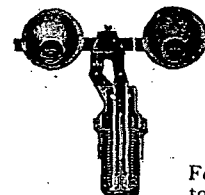
No. 510

## ARCO REGULATORS

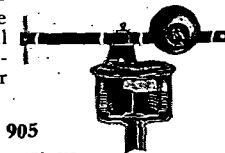
Arco Water Regulator No. 800 is for damper control on hot water heating boilers, adjustable for temperature between 100 deg. and 220 deg.—all metal—length of bulb, 2½ in.; connection, 2 in. No. 801 Water Regulator for hot water supply heaters.

## ARCO STEAM REGULATOR NO. 905

For damper control on steam boilers—pressure up to 15 lbs. Connection 1 inch I.P.S. male thread—all metal—trimmings furnished.



No. 800



No. 801

## IDEAL QUICK VENTS FOR ALL TYPES OF MAIN VENTING

No. 815, ¾ in. No. 820, ¾ in. connection. Very sensitive. For mains, long runs of pipe, indirect stacks, drop risers, etc.

Ideal Float Quick Vent No. 821 closes against water. ¾ in. male thread.

Ideal Vac-Vent No. 822 for Vacuum heating. Self-sealing against the return of air. ¾ in. male thread.

No. 351 Arco Packless Water Gauge is a necessary accessory on vacuum jobs because it is impossible to keep an ordinary gauge vacuum-tight. A permanent improvement for any below atmosphere heating plant. Fits any boiler.



No. 821



No. 822