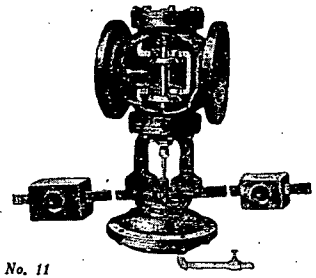
Mueller Steam Specialty Co., Inc.

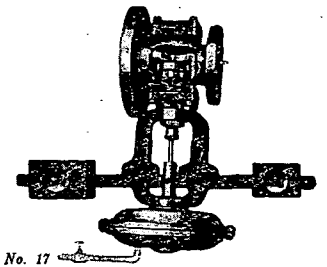
349-351 West 26th Street, New York City

Steam, Water, Air, Oil and Gas Specialties for Heating and Power Plants

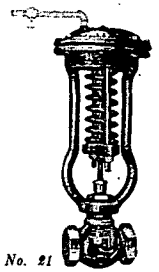
Pressure Reducing Valves—Straight Pattern and With Increased Outlet



No. 11



No. 17



No. 21

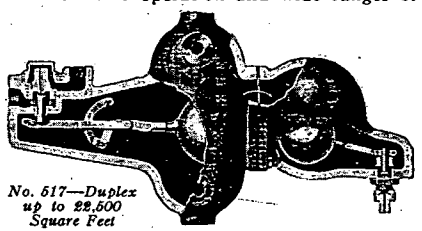
No. 11—For Vacuum, Vapor and Low Pressure Heating Systems. Initial Pressures, up to 200 lb.; Reduced Pressures, 0 to 10 lb.

No. 17 and 21—For automatic control of reduced pressures on dead-end service, requiring a tight closing valve, such as tank heaters, kitchen utensils, sterilizing apparatus, laundry equipment, kettles, cookers, driers, etc. Initial Pressures up to 200 lb. Reduced Pressures 0 to 150 lb.

Constructed with full globe bodies. Center guide eliminates the wings on discs, and increases efficiency, assures minimum noise and prolongs the life of the seats and discs. Lever and weight operates on a steel roller bolt, assuring a most sensitive valve. Spring type furnished with special long springs for sensitive operation and wide ranges of reduced pressures.

Automatic Water Feeders

With a powerful leverage to control the water line in steam boilers, etc. They supply make up water to compensate for evaporation, leaks, steam utilized in process work and condensation wasted. Where condensation held up in the system eventually returns in large quantities, our Duplex type protects the boiler against flooding. All working parts of non-corrosive metal, are accessible without breaking pipe connections. Provided with an integral strainer. For steam pressures up to 100 lb., water pressures up to 120 lb.



No. 517—Duplex up to 22,500 Square Feet

Steam Traps

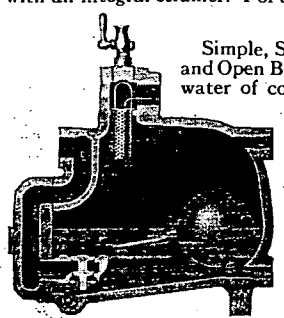
Simple, Sturdy and Compact Ball Float and Open Bucket Steam Traps for draining water of condensation from steam apparatus and steam mains.

Powerful leverage enables them to take care of large quantities of condensation.

Equipped with strainer, water gages, air cocks, blow off and integral by-pass valve, when desired.

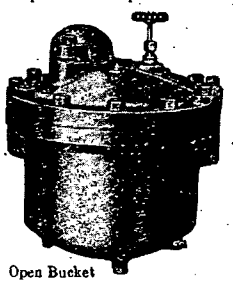
All working parts are accessible without disturbing any pipes.

Valves are sealed with several inches of water, making the escape of steam impossible.



Ball Float

No. 219—Up to 30 lb.
No. 221—Up to 150 lb.



Open Bucket

No. 229—Up to 30 lb.
No. 231—Up to 150 lb.
No. 233—Up to 250 lb.

Sizes from ½ to 3 inches.

CATALOGUE and BULLETINS covering our COMPLETE LINE gladly furnished on application.

The Trane Company

La Crosse, Wis.

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TRANE PRODUCTS

The many applications of Trane heating, cooling, ventilating, drying, processing and air conditioning equipment make it impossible to discuss them all here. Because of this we are listing for the convenience of the engineer, the architect, and the contractor a list of available catalogs. Any or all of these catalogs will be sent on request to interested parties.

HEATING SPECIALTIES

Complete catalog on steam and vacuum heating specialties which includes complete data on the Trane 14-Corrugation bellows traps and other specialties.

Bulletin on orifice steam heating systems for residences and buildings requiring up to 800 sq. ft. of radiation.

TEMPERATURE CONTROL

Bulletin describing the Trane Temperature Control Valve with remote control and balanced pressure for controlling room temperatures.

CONVECTION HEATERS

Color Bulletin containing complete story of Trane Convection Heaters.

Technical Data on Trane Convection Heaters.

UNIT HEATERS

Trane System of Unit Heating. Propellor and Blower Types.

Unit Heater Data Bulletin.

EXTENDED SURFACE

Bulletin containing complete information on the application of Trane extended heat transfer surface to fan systems of heating, drying, and process applications. Complete data.

Four Bulletins:

1. Direct Expansion Cooling.
2. Low Pressure Steam.
3. High Pressure Steam.
4. Water Heating and Cooling.

COOLING

Trane Comfort Coolers.
Trane High Velocity Coolers.
Trane Product Coolers.

CLIMATE CHANGERS

A manual and complete bulletin on the residential Air-Conditioning Unit for use with steam or hot water boilers.

HUMIDIFIERS

Trane Cascade Humidifiers for use with Convection Heater system.

VENTILATION

The Trane Air-o-Lizer a complete heating, ventilating and temperature control unit for schoolroom ventilation.

PUMPS

Trane small Centrifugal Pumps for condensate return and circulating work.

RAILWAY AIR-CONDITIONING

A complete manual on railway air conditioning equipment and application of air conditioning units for ice, steam, jet, and mechanical refrigeration systems.