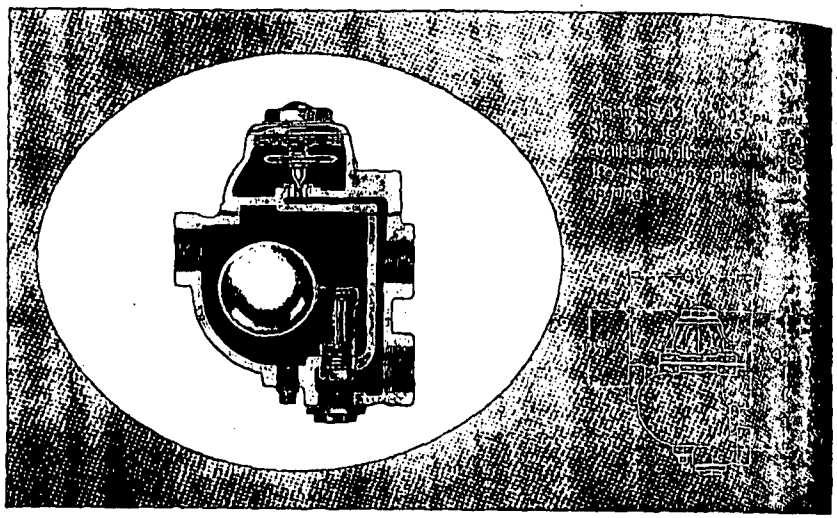
MARSH No. 12

Float and Thermostatic Trap



. . . The most dependable trap you can use

There are many jobs that only a float *and* thermostatic trap can handle properly . . . and in the Marsh No. 12 you have the most respected F & T trap ever developed.

Here is a trap that counts its users in thousands. Repeat orders are the rule because men who know have discovered that *no other trap can quite duplicate* its absolutely dependable, trouble-free performance in removing all air and condensate from steam *mains, branches, risers, unit heaters, coils,* and similar applications.

Two precision-built assemblies accomplish this. *All condensation is discharged by the float-operated* valve located at the low point in the trap body. All air is vented through the by-pass by the action of the thermostatic diaphragm, but this is one of those Marsh diaphragms that closes the valve immediately in the presence of steam. In fact the accuracy of response is the attribute that distinguishes the Marsh thermostatic element. It gets the air out and keeps the steam *in!* Another big feature is the straight through design which eliminates troublesome excess piping.

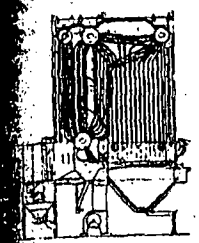
No. 12 is *your F & T trap* for those low pressure applications — up to 15 psi W.S.P. but its identical-in-operation companion, No. 512, covers the working *pressure range* of 15 to 125 psi. *There is a Marsh* trap for every low or medium pressure application.

Write for catalog 76-H covering Marsh heating specialties

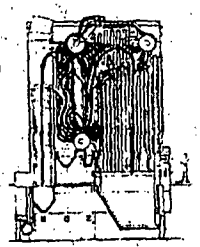
MARSH HEATING EQUIPMENT CO., *Sales Affiliate of Jas. P. Marsh Corporation*
Dept. 31 - Skokie, Illinois
Manufacturers of gauges, thermostatic regulating valves, Solenoid valves, heating specialties

MARSH *Heating Specialties*
SINCE 1865

Add the Advantages...



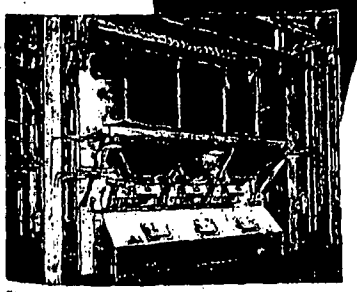
1. VERTICAL DESIGN



2. LONG GAS TRAVEL

BROS vertical water tube and baffle arrangement means less clinging of soot or fly ash. A cleaner boiler means more rapid heat transfer! BROS elongated gas travel means that all possible energy is wrung from the gas and converted to steam. Together, these advantages mean sustained high efficiency over long operating periods.

You'll Choose BROS



This is a BROS 2-drum Watertube Boiler installation at a large midwestern university. Also shown is the BROS Travel-Spred Stoker. These units are dependable parts of a plant which produces heat for campus buildings.

Before you specify your next steam generating unit, talk to a man from BROS. He can tell you concisely what a BROS-designed watertube boiler offers you. Two of the points are illustrated above. Since 1888 BROS engineers have specialized in these features which make boilers deliver the most steam *for the least money* in a specified application. Many of these BROS advantages are exclusive. Find out how they can serve you!

Watch for other BROS advantages to be described in forthcoming ads in this series. ***ADD THE ADVANTAGES . . . YOU'LL CHOOSE BROS!***

BROS

Power Division: WM. BROS BOILER & MFG. COMPANY
1057 Tenth Ave. S. E., Minneapolis 14, Minnesota

DESIGNERS AND MANUFACTURERS OF 2, 3 AND 4 DRUM WATERTUBE BOILERS, SUPERHEATERS, AIR HEATERS, ECONOMIZERS, ACCESSORIES, AUXILIARIES, PLUS A FULL LINE OF HEAVY-DUTY STOKERS

ADS OUT