

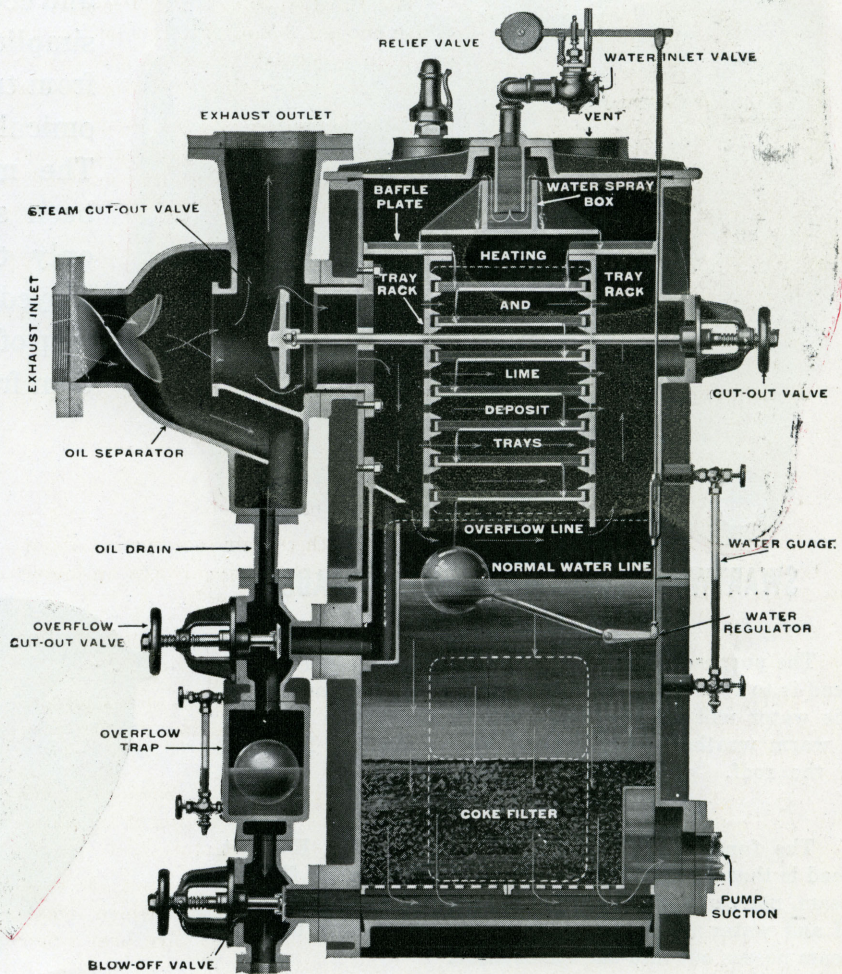
BULLETIN No. 58



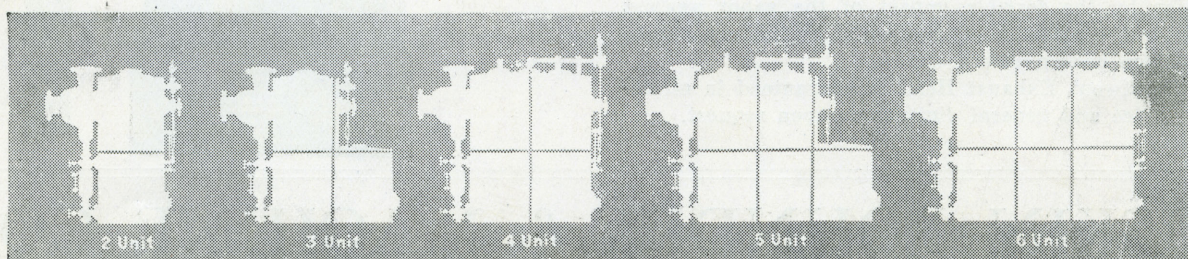
# SWARTWOUT FEED-WATER HEATER

## THE SWARTWOUT ALL - SERVICE RECEIVER TYPE FEED- WATER HEATER

Is designed and adapted for all kinds of service to which an open or direct contact type heater may be subjected. It will heat your feed water 208 to 212 degrees at all times, and effect a saving of from 12 to 30 per cent of your fuel and water bills, according to the water conditions at your plant. It does this by the use of exhaust steam, so that it costs nothing to operate it. It is automatic and cannot be damaged by the carelessness of the operator. Detailed drawings, prices and full information furnished upon request.



STYLE A - 2 UNIT



Built Like a "Sectional Bookcase," It Grows With Your Plant



## SWARTWOUT HYDROMATIC STEAM TRAPS



**THE Swartwout Hydromatic Steam Trap** is very efficient and economical. Its positive action, simplicity, long life and freedom from trouble all appeal to the economical plant owner and operator. The mechanism of this trap has been simplified to a point where only two moving parts are employed. The result is a sure-action trap of unusual durability and freedom from ordinary trap trouble.

### SWARTWOUT CAST IRON EXHAUST HEADS

#### ITS PURPOSE

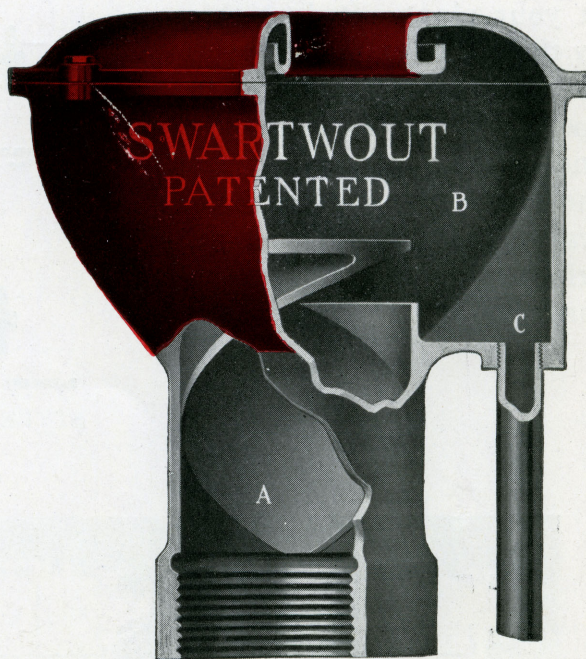
The purpose of the SWARTWOUT Cast Iron Exhaust Head is to remove all water and oil from the exhaust pipe, this water will rot the roof and side walls of a building in warm weather, while in cold weather it will form ice on the roof.

#### NO BACK PRESSURE

The fundamental feature of the Swartwout Exhaust Head is that it does not interrupt or slow down the flow of steam, nor cause any back pressure. At the same time all oil and water is positively collected and nothing but dry steam passes out into the atmosphere.

Centrifugal force—one of nature's simplest laws—is applied in the Swartwout to separate all oil and water without changing the direct flow of the steam. There are no baffle plates to cause back pressure or cause the separation by the forcible impact of the vapor against opposing baffle plates, a method which by its very nature must develop back pressure.

The Swartwout Exhaust Head is guaranteed in all respects. Price and general dimensions upon request.



**LUFKIN FOUNDRY & MACHINE CO.**  
LUFKIN, TEXAS