



HERE'S AN EXAMPLE of how Armstrong can help you select the right trap for the job.

Armstrong trap capacity figures are based on actually hundreds of tests under actual operating conditions with condensate steam temperature, the discharging effect of the steam through the orifice as well as the back pressure accepted by the steam were minutely taken into account. Actual test traps were used to allow for the effect of pipe friction.

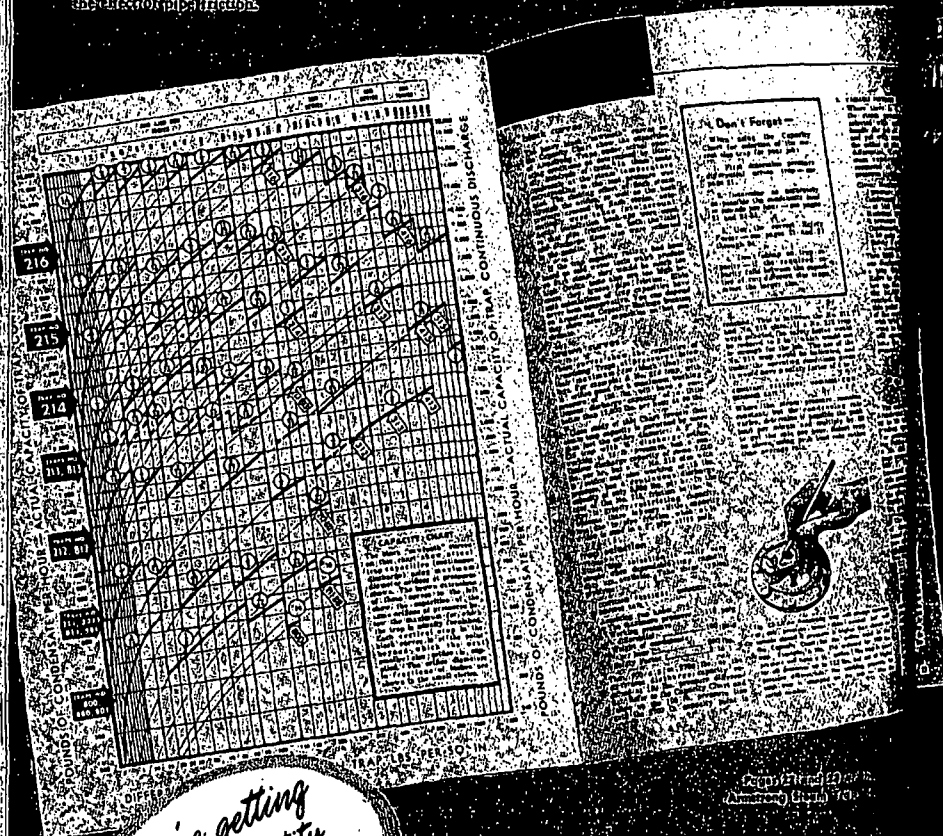
If the capacity ratings had been based on cold water tests, which are often done, the results would be completely different.

Others who have used high steam traps have found the effect of pipe friction.

With this explanation of why you can rely on Armstrong's trap capacity figures.

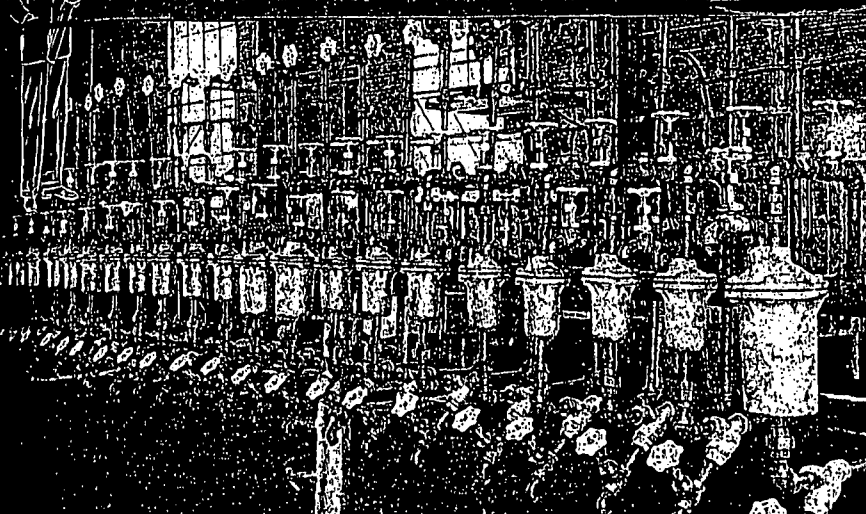
WHEN YOU SPECIFY A STEAM TRAP, specify condensing handling capacity, Armstrong Selection Data and specify **ARMSTRONG** for you're getting the best.

Armstrong traps are made with precision. And they are **extremely** reliable.



You're getting a known quantity when you specify

No trial and error on that job
ARMSTRONG TRAP DATA are Reliable



THE most carefully selected installation of Armstrong processing equipment will fail to deliver full output if the steam traps do not have adequate condensing and air handling capacity. When this happens an important part of the capital investment is placed and equipment is wasted.

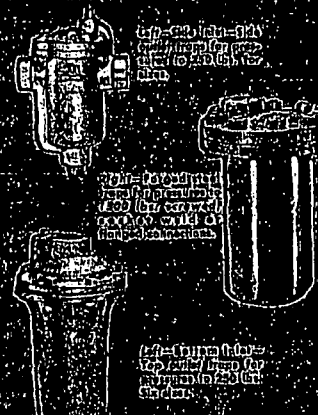
After you have figured the amount of steam that will be condensed, you need data only.

Consulting to **Cap. Data**—an important part of the data not only gives you the correct findings with traps discharging condensate at steam temperature (see the direction on the chart and page).

Trap Capacity Safety Factor, or ratio between condensing discharge capacity and actual amount of condensate to be handled, may vary from a low of 2 to 1 to as high as 8 to 1. Armstrong data tells you just what safety factor to use to obtain adequate venting capacity and maximum heat transfer.

Armstrong trap data helps you get traps. The choice for the job, but not too big, is sure to be maximum operating efficiency, eliminates correction after installation. For traps and trapping in plants, call your nearby Armstrong factory representative.

ARMSTRONG MACHINE WORKS
612 Maple Street, Lowell, Mass.



Send for the NEW 44-page Steam Trap Book—holding up parts of data on how to design for every type of equipment for an optimum steam trap.



ARMSTRONG STEAM TRAPS