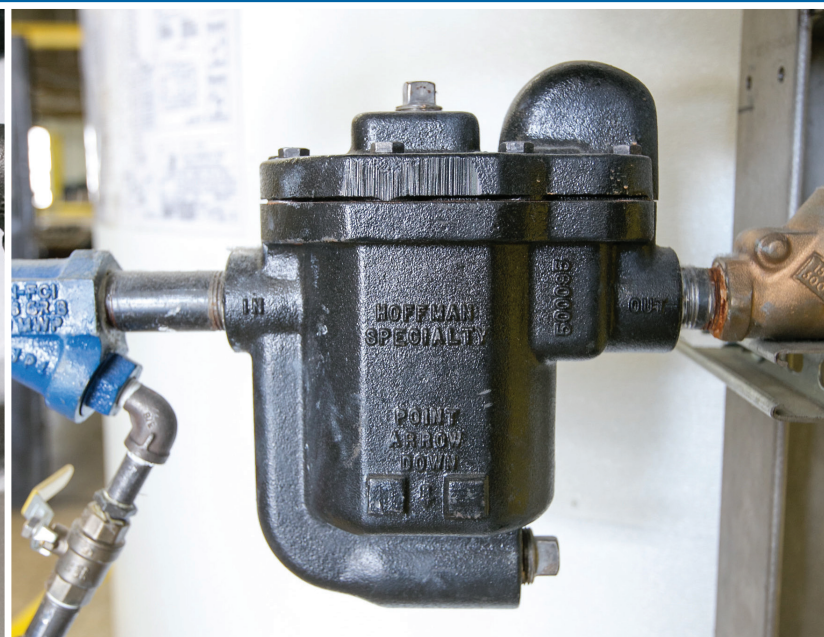


FACT SHEET: STEAM TRAPS



What you need to know



Steam trap operations

Steam traps remove condensate and air buildup in the pipes without affecting the live steam used for heating or industrial process. Over time, these traps can deteriorate or fail and become stuck in the open position. Unfortunately, it's difficult to tell when this happens, since the radiator will still produce heat and process machinery will still operate.



Maintenance matters

On top of wasting energy, failed open traps can cause several problems within your steam system, which may include:

- poor steam quality
- water hammer
- pump burn out
- improper heating

These system issues can also impact personal safety.



Inspection and repair

After three years, up to 30 percent of steam traps begin to fail. The average lifespan, even with maintenance, is typically six years.

What you can do

Test your steam traps and use your rebates to make upgrades

The Peoples Gas and North Shore Gas Energy Efficiency Programs offer rebates for upgrading your malfunctioning or leaking steam traps. To get started, schedule a no-cost steam trap survey with an approved contractor. Each failed open steam trap that is identified during the survey is eligible for rebates when you make qualifying upgrades. Please note that your steam trap survey must be submitted to the program before work can begin. View the Prescriptive Rebate Application available at PeoplesGasDelivery.com/Savings and NorthShoreGasDelivery.com/Savings to learn more or contact the program to get started.

Breaking down the benefits

Check out the top three reasons you should perform a steam trap survey and replace failed open traps.

1. Reduce steam loss to save hundreds to thousands of dollars each year
2. Balance your building's temperature
3. Extend the life of your equipment

For more information or to take advantage of available rebates, please call us at 855-849-8928.

Actual savings will vary by customer's energy usage and rate.
These programs are funded by Peoples Gas and North Shore Gas customers in compliance with Illinois law.
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