

Power Plant



Steam trap in troubles Steam · Z solve

- When attached to steam piping In case of high pressure steam, outstanding durability
- Let's reduce CO2 while improving profit> Steam · Z introduction case> When installed in steam piping When attached to steam piping
- It corresponds to all pressure range from high pressure to low pressure.

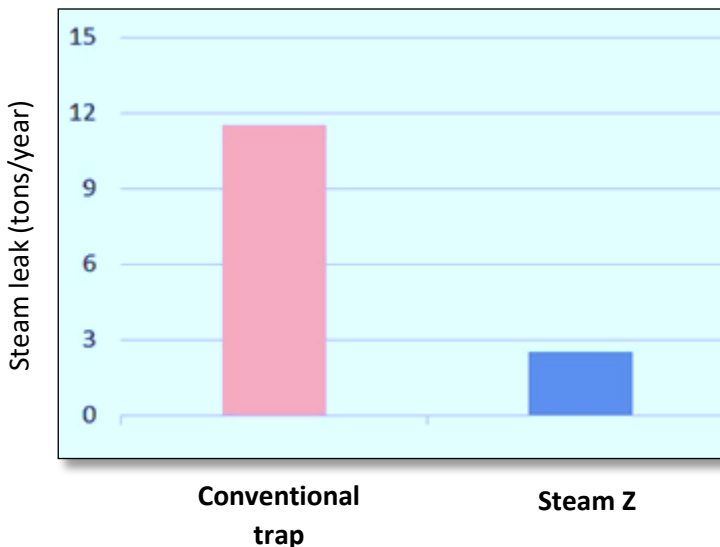
Especially in the high pressure region exceeding 10 MPa · G of power plants etc., it is overwhelming thought not possible with conventional steam trap.

It boasts a long life. It is continuous use with no breakdown for more than 30 years in TEPCO's achievements.

Energy saving effect is outstanding. Comparison of seasonal free float type trap and steam · Z

- Steam piping with installation location : 0.6 Mpa G
- Measurement of steam leak amount : Collection test
- Operating time : 24 h / day, 11 months / year
- Steam unit price (fuel cost only) : 4,000 yen / ton

Reduction amount and amount of steam per trap



Steam Traps	Annual steam leak amount (Tons / year)
① Conventional trap	11.5
② Steam · Z	2.5
Steam amount and amount reduced	▲9.0

