

When coping with large drain capacity

Reboiler Heat Exchanger in Petrochemical Plant



Steam Loss Reduction!

"LOTUS · Z"

The discharge system corresponding to large volume steam condensate .

Lotus · Z only in the world can handle a large capacity drain of 30 t / h or more with one unit

Lotus Z greatly contributes to steam and CO2 reduction!

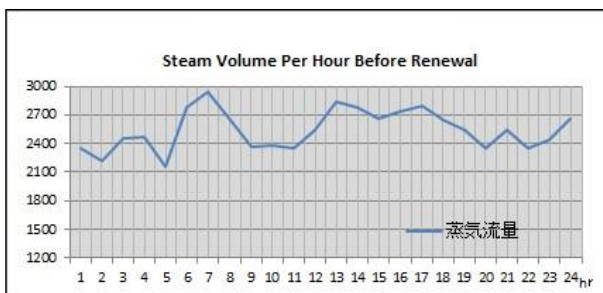
Lotus · Z does not cause any accidents, such as blowing through the steam.

In addition, because also reduces the entrained steam at the time of discharging the condensed water, to continue the energy-saving operation, **reduction of fuel, will contribute to the reduction of CO2.**

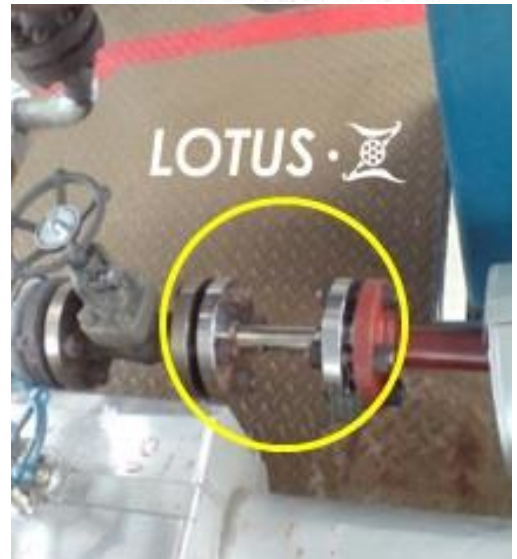
Conventional steam trap Traditional steam trap



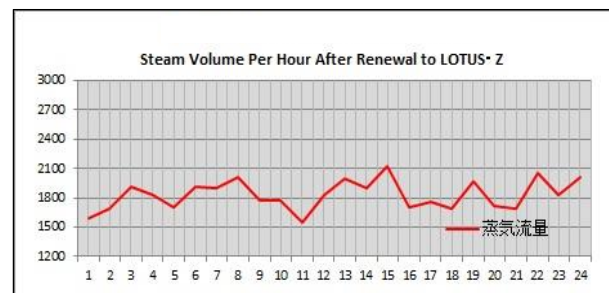
Δ P : 1.5 MPa G (15 Bar)
Average steam consumption: 2,500 kg / h



LOTUS · Z



Δ P : 1.5MPaG
The average steam consumption: 1,800 kg / h
700 kg / h reduction!



**Reducing
700Kg / H**

Best Solution to Fuel Cost Saving and Reduction of CO₂

Steam consumption reduction → Fuel reduction → CO₂ reduction

