Steam Z Case Study

STEAM·Z

Drain with minimal differential pressure

Example of running cost reduction by eliminating power trap



Orifice type Steam trap "Steam \cdot Z" without a movable valve smooth even with a drain of 10 tons or more by designing the orifice to the maximum discharge amount.

Even in a place where there is almost no differential pressure (0.05 MPa or less). You can discharge by using Steam \cdot Z

It is possible to eliminate the equipment (power trap) for forcibly draining, disconnect piping, and reduce the energy and maintenance cost required for operation of equipment.



Changing from Power Trap to Steam Z





Steam consumption reduction \rightarrow Fuel reduction \rightarrow CO2 reduction