

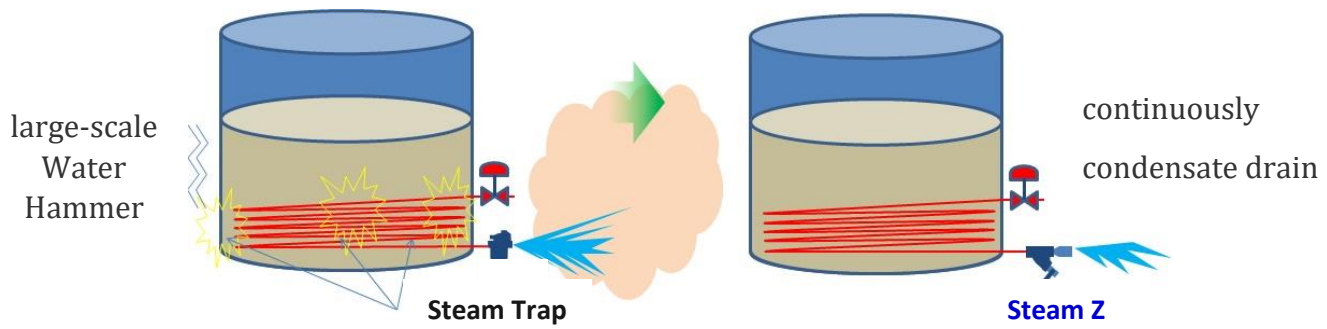
Suppression of Water Hammer

Example of suppression of Water Hammer in heat retention tank



Water Hammer that occur in Warm coil and Heat insulation in the tank pressure is due to pulsation of the force. Operation valve type Steam trap is intermittent for discharging the drain, always pulsating pressure inside the pipe, made by this to generate a large-scale Water Hammer in the product storage tank, etc.

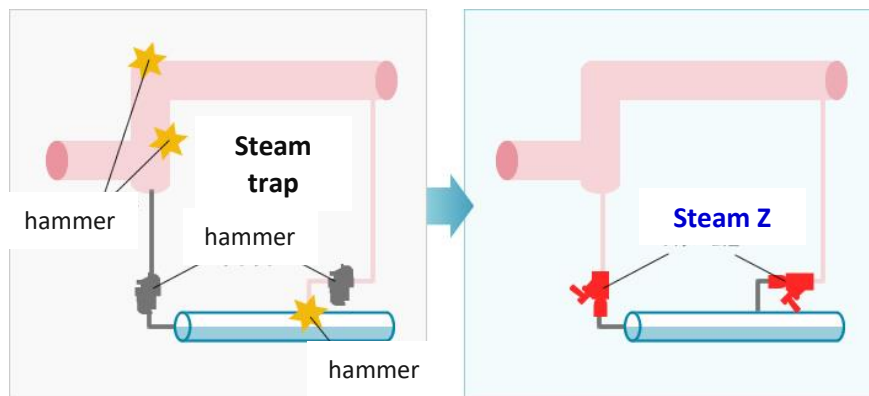
Orifice type Steam trap "**Steam · Z**" continuously condensate drain, so it does not pulsate the pressure inside piping and suppresses Water Hammer.



Examples of suppression of Water Hammer in piping

The Water Hammer that occur in the pipe there are various factors , but or movable valve Steam trap allowed to stay drain, steam and the like leak, even when produced a two-phase flow of the condensate and steam occurs .

Orifice-type steam trap "**Steam · Z**" was designed to continuously discharge the condensate from the orifice order, two-phase in the pipe without creating a flow, to suppress Water Hammer.



Best Solution to Fuel Cost Saving and Reduction of CO₂