

HOT LINER

ABSTRACT

A hot liner includes a baffle dividing an entire internal space into a lower first chamber and an upper second chamber. Below the hot liner is a water inlet connecting with the first chamber; whereas above the hot liner, an air vent connecting with the second chamber and a water pumping tube extending into the second chamber. The baffle includes a water outlet connecting with the water pumping tube corresponding. The aperture diameter of the water outlet is smaller than the inner diameter of the water pumping tube, and the rim of the water outlet is protruded out of the baffle surface at a periphery of the water outlet. After the water has been discharged, hot water in an outlet piping flows back into the hot liner to reduce effectively the residual of hot water in the outlet piping, avoiding that the hot water is still being extruded out continuously after finishing discharging the water.

FIG. 1