

DISTRIBUTOR, SETTLING TANK AND METHOD FOR OPERATING SAME

ABSTRACT

Provided are a distributor capable of feeding a liquid in a state of evenly flowing out from an entire opening while avoiding the opening from being blocked by sludge and keeping a pressure loss small, a settling tank that employs the distributor, and a method for operating the settling tank. A distributor 10 being in the form of a rectangular frame and having straight tubular sides 11 to 14 is disposed in a lower space within a settling tank 1. A liquid outlet opening 16 extending in a lengthwise direction of the distributor 10 is formed in a bottom surface of the distributor 10. An open angle θ of the opening 16 with respect to a tube axis is 60 to 180°, and preferably 90 to 150°.

FIGURE 3