

CHEMICAL DOSING CONTROL METHOD

[ABSTRACT]

Multiple chemical dosing levels of differing chemical dosages are set. When control is initiated, chemical dosing is started at the level with the highest chemical dosage. Each time a sampling period S passes, the rate of increase in the pressure difference of an RO system is compared with a threshold value A . When the rate of increase is at or below the threshold value A , the chemical dosage is reduced to the level that is one step lower. When the rate of increase is greater than the threshold value A , the chemical dosage is increased to the level that is one step higher.

FIG. 1