

MANIFOLD ASSEMBLY AND CHEMICAL SAMPLING DEVICE INCLUDING SAME

[ABSTRACT]

An embodiment relates to a manifold assembly including a body having a common chamber provided therein, a first chemical flow channel connected to the common chamber and configured to supply a first chemical, a first valve configured to selectively open or close the first chemical flow channel, a second chemical flow channel connected to the common chamber and configured to supply a second chemical, a second valve configured to selectively open or close the second chemical flow channel, and a discharge flow channel configured to communicate with the common chamber and configured to discharge the first or second chemical, which is introduced into the common chamber, to the outside of the body, thereby obtaining an advantageous effect of simplifying a process of discharging, removing, and sampling the chemical and improving stability and reliability.

[Fig. 2]