

ABSTRACT

WATER-DISTRIBUTION PIPING OF GAS-DISSOLVED CLEANING WATER

To offer a water distribution piping for gas-dissolved cleaning water which is capable of supplying cleaning water that has an essentially constant gas concentration to all use points even when the cleaning water in which a self-decomposing gas is dissolved is distributed over a long distance from the main pipe to branch pipes that have multiple use points in a wet cleaning process of electronic materials.

A water distribution piping for gas-dissolved cleaning water which distributes cleaning water, made by dissolving gas in pure water, in the presence of gas, and characterized by the installation of an in-line mixer immediately upstream of each point at which a branch pipe extends from the main pipe.

Figure 2