



Air humidification in the pharmaceutical industry

Developing and manufacturing medical products requires a controllable air humidity to ensure maximum quality and effectiveness while providing a trouble-free, hygienic process. That's why most medicines are manufactured in specially air-conditioned and humidified clean rooms.

Temperature and air humidity must meet the legally required standards and be maintained at optimum levels. To prevent contamination of drugs during the manufacturing process, particularly hygienic air humidification systems are used.

The advantages at a glance

- Optimizes the viscosity and thus improves the usability of substances
- Influences the speed of chemical reactions
- Prevents the proliferation of bacteria and other biological contaminants
- Reduces evaporations and alterations of liquids
- Avoids contamination through reduced dust formation
- Prevents electrostatic charges during dosing and filling
- · Creates a healthy and pleasant working environment for the employees



