



Spray jet control sensors

Product code: Spray jet control sensors

Manufacturer: Sensor Instruments

When spray systems are used the size of the spray cone and the spray quantity must match the respective application. The geometry of the spray cone and the spray quantity also depend on the medium that is used (primer, adhesive, solvent, water, alcohol, paint, etc.) and on the spray nozzle outlet, on the overpressure, and on spray quantity dosing. Especially if adhesive is sprayed, part of the spray nozzle outlet may get clogged, which results in a change both of spray quantity and spray geometry. The spray jet may thus be changed both in its direction and in the opening angle.

A spray jet control system in time informs the user about such a change of the spray jet.

Sensor Instruments provides several solutions for every different use case.