

A row of industrial actuators in a water treatment facility. The actuators are cylindrical, silver-colored, and mounted on blue bases. They are arranged in a line, connected to a network of pipes and electrical conduits. The background shows a complex industrial structure with a grid of metal beams and various pipes. The lighting is bright, creating strong shadows and highlights on the metallic surfaces.

FESTO

**Process automation with pneumatics
in water and wastewater treatment**

Maximum benefits, minimum costs and maximum safety thanks to customised automation with pneumatics from Festo

Integrated automation concepts with pneumatics

- Reduce investment and operating costs
- Enable quick commissioning and easy operation
- Allow low voltage for all system components
- Provide maximum safety
- Are energy efficient and environmentally friendly
- Are available from Festo with everything from a single source

Pneumatic actuators

- Are sturdy and reliable thanks to few moving parts
- Enable a safety position for the process valve in the event of power failure
- Allow fast or slow positioning motion
- Permit 100% duty cycles
- Are overload-proof and explosion-proof

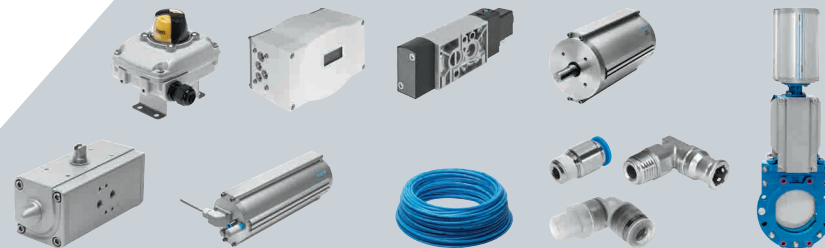
For more information on pneumatic automation, see → www.festo.com/water



Visualisation and operation



Open- and closed-loop control



Automation at process level