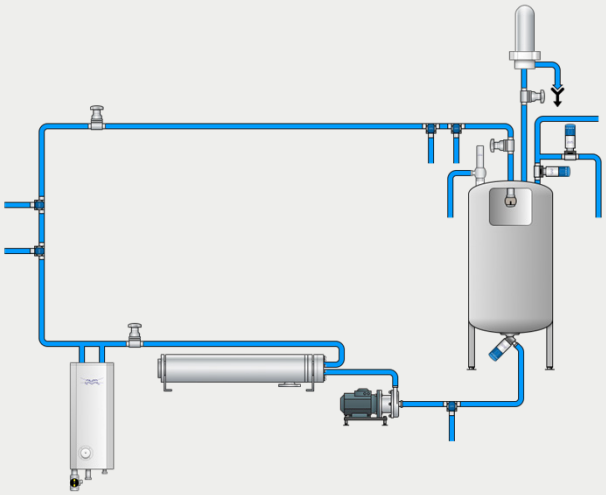
Top 10 reasons

to choose Alfa Laval for your pharmaceutical water system



Schematic process diagram for a pharmaceutical water system using Alfa Laval hygienic equipment.

01 **Minimize the total cost of ownership**
Investing in the hygienic design of Alfa Laval equipment results in measurable savings in capital expenditures, as well as operating and maintenance costs.

02 **Ensure energy efficiency and emissions compliance**
Using Alfa Laval equipment reduces energy usage and carbon emissions while ensuring optimal performance.

03 **Reduce waste**
Alfa Laval equipment has optimized hygienic design, free from crevices, dead legs, and pockets. This reduces contamination risks and additionally saves water and chemicals.

04 **Minimize rouge**
Alfa Laval equipment features high-quality welding and surface treatment, which reduces the risk of rouge in your water system.

05 **Prevent biofilm buildup**
Alfa Laval's equipment design allows no stagnant areas, where biofilm can build up.

06 **Ease qualification and validation**
Alfa Laval's documentation, Q-doc, provides all necessary information in a uniform and accessible format to ensure an easy qualification and validation process.

07 **Safeguard change control**
Alfa Laval equipment is designed for safe and easy maintenance. Alfa Laval Q-doc secures a one-to-one exchange of parts, avoiding revalidation.

08 **Rely on a single supplier**
Sourcing vital equipment from Alfa Laval simplifies ordering, inventory management, installation qualification, validation and maintenance.

09 **Take advantage of vast expertise**
Alfa Laval has more than 140 years of experience in optimizing customer productivity and sustainability using our exceptional heat transfer and fluid handling technologies

10 **Extend system performance**
The Alfa Laval global service network and 360° Service Portfolio ensure top performance, maximum uptime and operating efficiency from your Alfa Laval equipment throughout its life cycle.