



Case Study

Water System Upgrade Boosts Capacity and Cleanliness

Technology Utilized

- Summit 2196 4x6x13 high-capacity water booster system

How It Works

- **Available Configurations:** 1½" to 10" sizes, up to 4,000 GPM, with heads up to 750 feet.
- **ANSI Design:** Built and tested to ANSI standards, ensuring full interchangeability with most other ANSI pumps and parts.
- **Turnkey, Engineered Solutions:** Available as a bare shaft unit or supplied as a complete skid package with integrated controls and piping.

JBCS-P19-111325

THE CHALLENGE

A poultry processing facility was struggling with an insufficient hot water supply during peak operations. The customer's existing water supply wasn't meeting the demands of peak bird processing and sanitation washdowns, creating production bottlenecks and sanitation risks.

THE SOLUTION

John Brooks, in collaboration with sister company MDA, designed and installed a fully engineered water booster system featuring a Summit 2196 4x6x13 configuration. The turnkey solution provided 1,800 USGPM at 125 PSI, ensuring reliable, high-capacity water and hot water performance and allowing the facility to meet operational demands without compromise.

THE RESULTS

- **Increased Production Capacity:** Sustained and scalable output during peak operating times
- **Consistent Hot Water Supply:** Reliable pressure for uninterrupted washdowns and sanitation
- **Peace of Mind:** Eliminated low-water risks during critical operations

