



Process Heating Solutions Worldwide

Steam Injection Liquid Heating System



BX Heater for Starch Cooking

Benefits

The unique design of the Pick BX Heater offers key advantages over other high-velocity venturi devices.

- Low Pressure Drop - Starch flows through the heater without obstruction. This results in negligible pressure drop when handling high viscosity formulations. Allows for use of plant's lower-pressure steam.
- Low Noise- Noise generation is significantly lower and pipe vibration virtually eliminated.
- Non-Shearing - Non-shearing action provides uniform product consistency.
- Low Velocity Mixing - This provides a "thorough cook" of starch granules yielding a better cooked product.

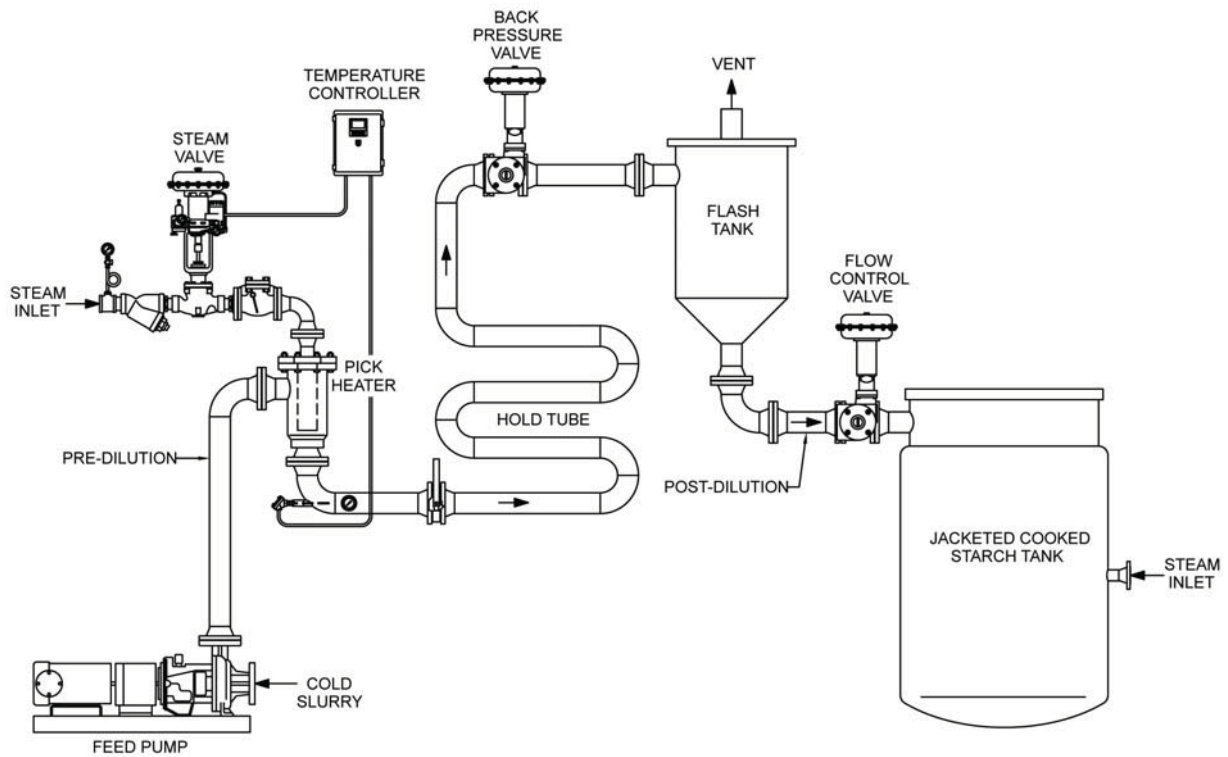
A Pick Heater provides instantaneous and complete cooking of starch and other miscible slurries.

It is proven effective on pearl, modified, and cationic starches with solids concentrations up to 35% and cooking temperatures ranging from 90°C - 150°C.

Learn more at www.pickheaters.com

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Phone: (262) 338-1191 — Email: info1@pickheaters.com

Starch Cooking System Diagram



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