General Industrial Case History

Ethanol Plant Process Water Heating

Application
Major designer/operator of bioethanol plants uses Pick Direct Steam Injection Water Heaters to quickly bring plants online for production. Large quantities of accurately controlled hot water are required at plant start-up for process water.

Process Conditions
- Water Flow Rate: 500 GPM
- Temperature Rise: 60°F
- Water Pressure: 45 PSIG
- Steam Pressure: 120 PSIG
- Steam Flow: 12,900 lbs/hr

Solution
Pick Model 6X150-1 Heater
- Carbon steel construction
- 4” flanged liquid connections
- 3” flanged steam connection

Features and Benefits:
- Accurate Temperature Control
- Instantaneous Hot Water
- Compact Size
- Energy Efficient

Learn more at www.pickheaters.com
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