

#### **Process Heating Solutions Worldwide**

# Steam Injection Liquid Heating System



## **Pick "BX" Heater**

Effective separation of solids and heavy liquids requires heating of the waste fluid upstream of the centrifuge. The Pick "BX" steam injection heater has a proven track record on this service - offering precise temperature control and negligible liquid side pressure drop. Other benefits include compact design and elimination of plugging that can occur with indirect heat exchangers.

#### **Benefits**

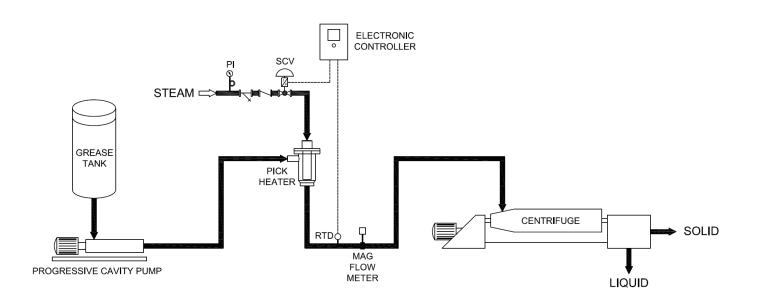
The unique design of the Pick "BX" Heater offers key advantages over other high-velocity venturi devices.

- Low Pressure Drop Process fluid flows through the heater without obstruction. This results in negligible pressure drop even when handling high viscosity liquids.
- Low Noise- Noise generation is significantly lower and pipe vibration eliminated.
- Non-plugging open, free flow design
- · More efficient, quicker than tank sparging.

### **Applications:**

- Grease Trap Waste
- Fats, Oil, Grease
- Corn Oil Extraction

# **Pick "BX" System Diagram**





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