

## When to Use an EZ Heater

- 1) Is the equipment required to heat water? (See water definition below)
  - Yes - Continue to Question 2
  - No - Stop here, use a Hydroheater or Solaris
- 2) Is a 6-inch pipe or less used with this application?
  - Yes - Continue to Question 3
  - No - Stop here, use a Hydroheater or Solaris
- 3) Does this application require the heater to pump the water?
  - Yes - Stop here, use a Hydroheater
  - No - Continue to Question 4
- 4) Does this application have steam pressure less than 150 psig or less?
  - Yes - Continue to Question 5
  - No - Stop here, use a Hydroheater or Solaris
- 5) Does this application have steam temperature less than 400°F?
  - Yes - EZ Heater is the perfect solution
  - No - Stop here, use a Hydroheater or Solaris

### **WATER-LIKE (LIQUID) DEFINITION**

An application for the EZ Heater must meet ALL of the criteria below:

1. Liquid viscosity is less than 5 centipoises. 5 centipoises is similar to cold whole milk
2. Total solids is less than 0.5% by weight
3. Liquid viscosity goes down when heated
4. Liquid shows no discernable change in fluid characteristics when heated. (i.e. does not gel, thicken, coagulate, etc)
5. Liquid does not contain a substance (solvent) that would tend to flash or vaporize while heating
6. Liquid Specific Gravity between 0.95 and 1.05