

## Pressure and/or Temperature Pilot Operated Steam Regulators (continued)

### How to Select Series 2000 Pilots

#### Spring Pilots for Self-Contained pressure regulation

1. Use the Ordering Information Chart to:
  - a. Select a model number (based on desired outlet pressure).
  - b. Determine the part number (based on the model number).



#### Air Pressure Pilots for remote pressure control

(Air PRV Regulator also required)

1. Use the Air Loading Data Graph to select a model number that meets your desired outlet steam pressure (based on your available air loading pressure).
2. Use the Air Pilot Ordering Information Chart to determine the part number (based on the model number).
3. Use the Air PRV Regulator Ordering Information Chart to determine the part number.

#### Self-Contained Temperature Pilots

1. Use the Temperature Pilot Ordering Information Chart to:
  - a. Select a model number (based on your desired temperature range and capillary length).
  - b. Determine the part number (based on the model number).
2. (Optional) Use the Well Ordering Information Chart to:
  - a. Select a model (based on your desired bulb material).
  - b. Determine the part number (based on model).

## How to Select Series 2000 Pilots (continued)

### Pneumatic Temperature Pilots For Shop Quality Air

1. Use the Pneumatic Temperature Pilot (Model 315) Ordering Information Chart to select a model (based on your desired temperature range and bulb material).
2. (Optional) Use the Well Ordering Information Chart to:
  - a. Select a well (based on your desired bulb material).
  - b. Determine the part number (based on the model number).
3. Use the Air Loading Graph to select a model number that meets your desired outlet steam pressure (based on your available air loading pressure).
4. Use the Air PRV Regulator Ordering Information Chart to determine the part number.

### Pneumatic Temperature Pilots For Control Quality Air

1. Use Pneumatic Temperature Pilot (Model 240) Ordering Information Chart to determine the part number.
2. Use the Air Loading Graph to select a model number that meets your desired outlet steam pressure (based on your available air loading pressure).
3. Use the Air PRV Regulator Ordering Information Chart to determine the part number.

### Electro-Pneumatic Transducer

1. Use the Electro-Pneumatic Transducer Ordering Information Chart to determine the part number.
2. Use the Air Loading Graph to select a model number that meets your desired outlet steam pressure (based on your available air loading pressure).
3. Use the Air PRV Regulator Ordering Information Chart to determine the part number.

### Solenoid Pilots for on/off control

1. Determine which operating mode, "Normally Open" or "Normally Closed", is better suited for your application by reading the descriptive information.
2. Use the Ordering Information Chart to:
  - a. Select a model number (based on the operating mode and the inlet steam pressure operating range).
  - b. Determine the part number (based on the model number).

### Hardware Kits

1. Use the Hardware Kit Ordering Information Chart to:
  - a. Select a kit (based on the main valve size and the type of pilot(s) used).
  - b. Determine the part number (based on the kit selected).