

# VALVE OR ACTUATOR REQUEST

## CUSTOM THERMOSTATIC VALVES AND ACTUATORS

There are many variables in the design of a valve or actuator. Specific features can be designed into the device to optimize it for an application. The application parameters below will be used to consider a standard or custom design for the device. Please provide the following information for our evaluation and recommendations. Send this form and any additional drawings to: [valves@ThermOmegaTech.com](mailto:valves@ThermOmegaTech.com)

### TO BE COMPLETED BY REQUESTEE:

**Company:**

**Street Address:**

**City, State, Zip:**

**Country:**

**Contact:**

**Email:**

**Phone:**

**Project Name:**

**Submittal Date:**

### INTERNAL USE ONLY:

**Project lead:**

**Engineering lead:**

**Project #:**

**Project Name:**

**Approval Date:**

Please check the following thermostatic options you are inquiring about:

Actuator      Complete Valve Assembly (housing/body included)      Cartridge (installed into customer's housing/body/manifold)

### SECTION TO BE COMPLETED FOR ACTUATORS:

1. Briefly describe the intended use and application the actuator will be used in.
2. Stroke required; minimum and maximum allowable?
3. Load on actuator; how will the load change over the stroke range?
4. Temperature range to produce stroke?
5. Response time required?
6. Power availability, if remote activated?

### SECTION TO BE COMPLETED FOR ALL OPTIONS, INCLUDING ACTUATORS, IF APPLICABLE:

7. If a complete valve or cartridge, please briefly describe the intended use and application.

8. Application Type?      Mixing      Bypass      In-line      Other
9. Materials of construction?
10. Primary medium exposure?

