

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

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?

