

CUSTOM ACTUATOR REQUEST

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

ACTUATOR QUESTIONS

1. Stroke required; minimum and maximum allowable? _____
2. Load on actuator; how will the load change over the stroke range? _____
3. Temperature range to produce stroke? _____
4. Power available, if remote activated? _____
5. Response time required? _____
6. Materials of construction? _____
7. Fluid exposures? _____
8. Passivation? _____ Method? _____ Class? _____
9. Maximum and minimum exposure temperature? _____
10. Maximum and minimum exposure pressures? _____
11. Cycle life requirements? _____
12. Allowable envelope dimensions? _____
13. Preferred mounting configuration? _____
14. Vibration, shock exposures? _____
15. Other special requirements dictated by your applications? _____
16. Briefly describe the mechanism if it is not going into a valve _____

17. Prototype quantities _____ Estimated need date: _____
18. Production quantity per year _____ Expected duration(years) _____ Expected start of production _____
19. Is full traceability of all components required? _____ Material certs? _____
20. Is serialization required? _____
21. Will Buy American Act of the FAR or DFARS apply _____
22. Will DFARS Restriction on Acquisition of Specialty Metals apply? _____
23. Target price in USD: _____
24. Please provide any additional details regarding the request _____

Contact Information

Name: _____ Company: _____
Phone: _____ Email: _____