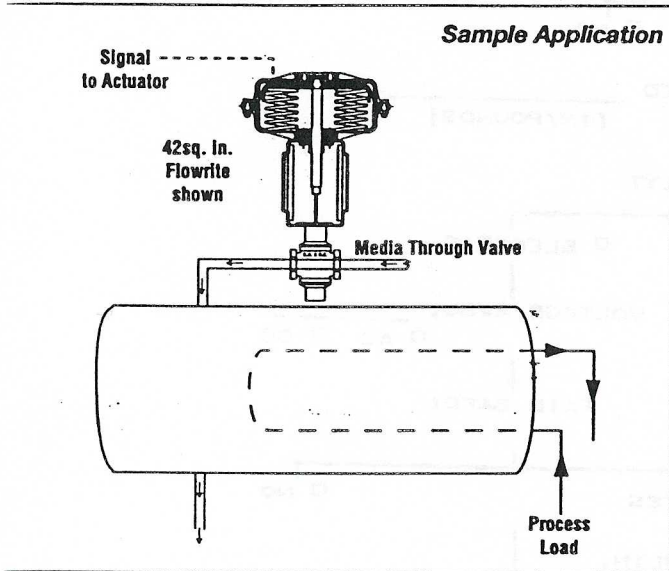


Selecting the correct valve size and type is extremely important in order to maintain accurate control and long valve life. To select the valve that will best meet your needs, please be sure to answer every question noted as "Required" on this Application Data Sheet.



Valve Style^R

- Normally Open (air to close)
- Normally Closed (air to open)
- Mixing or By Pass
- Double Acting
- _____

Valve Body Material^R

- Bronze
- Iron
- Stainless
- Steel

Process Connection

- Screwed
- 150# Flanged
- 300# Flanged
- _____

Capacity^{E/O}

Cv Rating _____
GPM or #/hr. _____

Process Load^{E/O}

- Flow (GPM) of material to be heated, cooled, or mixed _____
- Temperature increase or decrease of material _____

Flow Characteristic and Trim Material^N

- Linear
- Equal %
- Bronze
- 316 SS
- Stellite
- _____

Close Off Requirements^R

- Class 2 (leakage to be 0.5% of max. flow or less) [most double seat]
- Class 3 (leakage to be 0.1% of max. flow or less)
- Class 4 (leakage to be .01% of max. flow or less) [most single seat]

7. Media Through Valve^{E/O}

- Steam**
Inlet Pressure^R _____
Flowing Pressure Drop (ΔP)^N _____
- Water**
Inlet Pressure^R _____
Flowing Pressure Drop (ΔP)^N _____
Temperature^R _____
- Other**
Material Flowing Through Valve _____
Inlet Pressure^R _____
Flowing Pressure Drop (ΔP)^N _____
Temperature^R _____

7a. Close off differential _____

8. Packing Requirements^N

- Service under 300°F
- Service under 250°F-400°F
- Service 250°-500°F
- EP V-Ring
- Teflon V-Ring
- Graphite
- _____

9. Actuator Requirements^R

- **Signal to Actuator**
 - 3-15 psi from I/P
 - 1-17 psi from I/P
 - _____ PSI from Positioning Relay
 - _____ PSI from Pneumatic Controller
- **Actuator Span**
 - Full Range 3-15 Nominal
 - Split Range 3-8 psi
 - Split Range 10-15 psi
 - Extended Range 0-50 Maximum PSI

10. Accessories^R

- Positioning Relay _____
- I/P Transducer _____
- I/P and Positioner Combination
- Gauge Set

11. Part # _____

NOTES

- ^R **Required Information**
- ^{E/O} **Either/Or Information**
If the required flow rate through the valve (Capacity, Item #3) is not known, it can be calculated from the Process Load Information (Item #4).
- ^N **Nice To Have Information**
Pressure drops across the valve can be assumed if they are not specified by the customer.



Fax

To: Centro, Inc.	From:
Fax: 901-357-1379	Pages:
Phone: 800-344-3286	Date:
Re:	CC:

Please fill out this specification form and fax to one of the three locations:

Memphis: 901-357-1379

Little Rock: 501-835-2277

Nashville: 615-255-2212