

Control Valve Sizing Sheet

Company Contact:

Company Name:

Email:

Phone:

Reference:

APPLICATION DATA

Service Type: Throttling On/Off

Materials of Construction: Iron Steel SST F22 Other

ANSI Pressure Class: 150 300 600 Other

End Connection: THRD FF RF SWE BWE Other

Existing Valve Serial No.:

ANSI Shutoff Class: Tag: Need ISO Y N

Additional Construction Requirements:

ACTUATOR DATA

Actuator Type: SR DA Fail Last At Loss of:

Electric Voltage

Supply Air Pressure: psig Sized for: psig

ACCESSORIES

Accessories: Airset Solenoid Switches Other

Control (input) signal: 3-15 psig 6-30 psig 4-20 mAdc Other

Feedback: Y N

Control Valve Sizing Sheet

FLUID DATA

Fluid Name:

Fluid State:

Fluid P_{vapor}:

Fluid P_{critical}:

EXISTING VALVE/ACTUATOR DATA

Valve Brand:

Part Number:

Actuator Brand:

Positioner Model:

SIZING DATA

| | Minimum | Normal | Maximum |
|-----------------------------|---------|--------|---------|
| Specific Gravity | | | |
| Inlet Temperature | | | |
| Inlet Pressure | | | |
| Outlet Pressure | | | |
| Sizing Pressure Drop | | | |
| Flow Rate | | | |
| Line Size | | | |
| Pipe Schedule | | | |

GENERAL NOTES