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INSTRUMENTS • VALVES • CONTROLS

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E-mail: sales@lesman.com

Contact: _____ Ext. _____

Name: _____

Company: _____

Street: _____

City: _____ State: _____ Zip: _____

E-mail Address: _____

Phone: (____) _____ Fax: (____) _____

This is a: [X] Request for Quote [X] Order: PO# _____

Quantity Needed: _____ Date Required: ____/____/____

Shipping Method: _____ Partial Accepted: [X] Yes [X] No

On/Off Automated Valve Application Datasheet

Project Name: _____

Tag #: _____

Service Conditions

Cycles per Day: _____

Process Media: _____

If Steam: Saturated Superheated
Sticky/Particulate/ Dry Gas? Yes No

Valve Size _____ In. mm.

Pipe Material _____

Pipe Schedule _____

Equipment Grade: Commercial Industrial/Process

Process Conditions

Pressure Min. Normal Max. Units PSI bar
Temperature °C °F
Delta P PSI bar
Shutoff Class: Class IV Class V Class VI
Zero Leak Other

Notes: _____

Valve Type

Ball Valve: Standard Bore Full Bore
Multi-Port: Diverting Mixing

Butterfly Valve: Wafer Lug
Double Flange

Body Material: Carbon Steel Stainless Steel
Alloy 20 Other

Trim Material: Stainless Steel Other

Seat Material: Teflon Reinforced Teflon
BUNA N EPDM
Viton Metal
Other

Process Connections: NPT Socket Weld
Butt Weld Pipe Sched
Butt Weld Tube End
ANSI Flange Rating: 150 300 600

Fire Safe? Yes No

Actuation

Hazardous Area Class: _____

Outdoor or High Humidity

Pneumatic Actuator: Spring Fail Open Spring Fail Closed
Double Acting Fail Last
Supply Air: _____ PSIG

Electric Actuator: Signal Fail Open Signal Fail Closed
Spring Fail Open Spring Fail Closed
Voltage: _____ AC DC

Accessories

Hazardous Area Class: _____

Solenoid Voltage: _____ Hz _____ AC DC

Manual Override? Yes No

Limit Switches Qty Amp Rating Volts Units
AC DC

Other Accessories Beacon Indicator
Filter/Regulator with Gauge

New or Replacement Process Valve Questionnaire

Detailed answers to the questions below will help us determine the best fit/best value solution when supplying a new or replacement valve.

Questions for Both New AND Replacement Valves

1. Describe what the valve does for a living. How does it affect the process?

2. What types of equipment are in the piping upstream of the valve?

3. What types of equipment are in the piping downstream of the valve?

4. Assessment/expectation of the valve's overall performance?

5. What is the acceptable timeframe between valve installation and maintenance or replacement?

6. What additional functionality is required?

Additional Questions for Valve Replacements

1. Describe existing valve (brand, type, model, id plate data)

2. When was it put in service?

3. How often does it cycle?

4. What is wrong with the existing valve?

