



**Lesman**  
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**Instruments • Valves • Controls**

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Name: \_\_\_\_\_

Company: \_\_\_\_\_

Street: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_

This is a:  Request for Quote  Order: PO# \_\_\_\_\_

Quantity Needed: \_\_\_\_\_ Date Required: \_\_\_\_/\_\_\_\_/\_\_\_\_

Shipping Method: \_\_\_\_\_ Partials Accepted:  Yes  No

## Regulator Application Datasheet

Project Name: \_\_\_\_\_

Tag #: \_\_\_\_\_

### Service Conditions

Type of Control Service  Pressure  Back Pressure  
 Temperature

Process Media: \_\_\_\_\_

If Steam:  Saturated  Superheated

### Process Pipe

Line Size \_\_\_\_\_  In.  mm.

Pipe Material \_\_\_\_\_

Pipe Schedule \_\_\_\_\_

Setpoint \_\_\_\_\_  PSI  bar  °C  °F

### Process Conditions

	Min.	Normal	Max.	Units
Pressure	_____	_____	_____	<input type="checkbox"/> PSI <input type="checkbox"/> bar
Temp.	_____	_____	_____	<input type="checkbox"/> °C <input type="checkbox"/> °F
ΔP	_____	_____	_____	<input type="checkbox"/> PSI <input type="checkbox"/> bar
Flow Rate	_____	_____	_____	<input type="checkbox"/> GPM <input type="checkbox"/> PPH
				<input type="checkbox"/> SCFM
				<input type="checkbox"/> Other: _____

Specific Gravity/Mol Weight \_\_\_\_\_

Viscosity \_\_\_\_\_ Required Cv \_\_\_\_\_

Required Shutoff Class

Class IV Metal-to-Metal Seat  Class VI Soft Seat

### Notes:

### Valve Type

#### Globe or Sliding Gate:

Body Material:  Ductile Iron  Carbon Steel  
 Cast Iron  Stainless Steel  
 Bronze  
 Other \_\_\_\_\_

Seat Material:  303 Stainless Steel/Jorcote  
 316 Stainless Steel/Jorcote  
 BUNA N  EPDM  
 Viton  Metal  
 Other \_\_\_\_\_

Trim Material:  303 Stainless Steel  316 Stainless Steel  
 Other \_\_\_\_\_

Diaphragm Material:  Jorlon  316 Stainless Steel  
 Viton  Buna N  
 Other \_\_\_\_\_

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

### Actuation

Operation:  Self-Operated (>15% Droop)  
 Pilot-Operated (<15% Droop)

Setpoint Adjustment:  Local  Remote