



CINDTECHS INC.

80 Aberdeen St. Suite 100
Ottawa, ON Canada
K1S 5R5

Contact: _____ Ext. _____

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

Control Valve Application Datasheet

Project Name: _____

Tag #: _____

Service Conditions

Type of Control Service Pressure Flow
 Back Pressure Level

Process Media: _____

If Steam: Saturated Superheated

Sticky or Dry Gas? Yes No

Process Pipe

Line Size _____ In. mm.

Pipe Material _____

Pipe Schedule _____

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 _____

Flow Characteristic Equal % Linear

Shutoff Class Class IV Class V Class VI
 Other _____

Valve Type

Ball Valve, Globe, or Sliding Gate: Standard Bore Full Bore V-Port
 Multi-Port 3-Way: Diverting Mixing

Butterfly Valve: Wafer Lug

Body Material: Carbon Steel Stainless Steel
 Cast Iron Ductile Iron
 Alloy 20 Bronze
 Other _____

Trim Material: Stainless Steel Other _____

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

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

Fire Safe? Yes No

Notes: _____

Actuation

Haz. Area Class: _____

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
 Outdoor or High Humidity

Accessories

Haz. Area Class: _____

Positioner Type Pneumatic Electro-Pneumatic
 Integral for Electric Actuator Smart/HART
Manual Override? Yes No

Input Signal 3-15 PSI 4-20 mA
 ASI Bus DeviceNet
 Profibus DP or PA Foundation Fieldbus

Limit Switches _____ Qty _____ Amp Rating _____ Units AC DC

Other Accessories Beacon Indicator Gauges
 Filter/Regulator with Gauge