



A KELE COMPANY

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Instruments • Valves • Controls

479

V10.2022

Name: _____

Company: _____

City: _____ State: _____

When do you need a quote? _____

When do you need the equipment on site? _____

When will you place the order? _____

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

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 NPT Socket Weld

Connections: 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

Notes: _____

