Power	**No.11**
Process	**Regulator**
Controls	**Application Data Sheet**
Quality….Our Commitment	

Selecting the correct model regulator for the specific application is extremely important to maintaning a smooth-running process. To get the regulator that will best meet your needs, please be sure to answer every question noted as "Required" on this Application Data Sheet.

Interl Pressure ᵣ

1. Basic Application ®

☐ Heating

☐ Cooling

☐ Mixing or By Pass

Pressure Drop (ΔP)₍ₙ₎

Temperature ᵣ

2. Capactiy (e/o)

Cv Rating

GPM or #/hr.

5. Media At Sensor (Bulb) ᵣ

* Type

☐ Water

☐ Chemical (Specify)

2a. Pipe Size

* Temperature

☐ Desired Control Point

2b. Trim Material

☐ Bronze   ☐ Stainless

☐ Maximum Temperature Exposure

☐ Optional Temperatuer Indicator (Gauge)

2c. Packing material

☐ EP V-Ring   ☐ Teflon V-Ring

6. Bulb and Capillary Characteristics ᵣ

* Material

☐ Copper

3. Process Load (e/o)

* Flow (GPM) of material to be headted, colled, or mixed

☐ 316 Stainless

☐ Teflon

* Temperature Increase or decrease of material

7. Process Connection, Optional Bulb Well, Capillary Lenth

4. Media Though Valve

Process Connection

☐ **Steam**

Intel pressure

☐ Standard Fixed Union with NPT Connection (style D)

☐ Special Adjustable Union with NPT Connection (Style JD)

☐ Special Vertical Fixed Union with NPT Connection (Style V)

Pressure Drop (ΔP)₍ₙ₎

☐ Plain Bulb [No fittings] (style J)

* Optional Bulb Well

☐ **Water**

☐ Copper

Interl Pressure ᵣ

☐ Stainless

* Capillary Length

Pressure Drop (ΔP)₍ₙ₎

☐ 8' (Standard)

☐ 15' (Standard)

Temperature ᵣ

☐ 30' (Optional)

☐ **Other**

8. Part #

Material Flowing Through Valve

NOTES

ᵣ Required information

(e/o) Either/ or information

If the required flow rate through the valve (capacity, Item #2) is

 not known, it can be calculated from the Process Load

information (item #3)

ɴ   Nice To Have Information

Pressure drops across the valve can be assumed if they are

 not specified by the customer

POWERS™

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Please fax the completed form to 901-357-1379 or email to centro@centromemphis.com.