



## Regulator Application Data Sheet

CUSTOMER:

CONTACT:

INDUSTRY:

PHONE:

FAX:

E-MAIL:

DISTRIBUTOR:

CONTACT:

PHONE:

FAX:

E-MAIL:

### SPECIFIC APPLICATION INFORMATION

Adjustment: Knob Hand Wheel Factory Preset

Air Signal Electrical Signal

Process media: Liquid Gas Inert Hazardous

Corrosive Non-corrosive Clean Dirty

Environment: Temperature: Moisture Level: Vibration: Cleanliness:

Cyclic operation: Static Steady flow Dynamic flow

Pressure: Upstream (Back Pressure) Downstream (Pressure Reducing) Vacuum Control

Inlet pressure: Min. Max. Control pressure: Min. Max.

Flow: Min. Max.

Under what conditions (at flow or at no flow)?

Is positive shut off required? Yes No

Connection, size and mounting constraints:

Connection size and type (e.g. 1/4" NPT)

Accessibility and mounting location /position:

Mounting needs (bracket, thru panel, pipe mounted, etc...)

Desire mounting orientation/position:

Gauge ports Yes No Size:

Accessories (gauges, etc...)

Other:

Does the application require the regulator to relieve downstream pressure?    Yes                      No

If yes, When?

Constant or only when output is greater than setting?

Preferred materials of construction (metal and rubber selection):

Is a schematic of the planned application available for application engineering review?

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Other Requirements:

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### **Design Cooperation**

- ITT encourages the Customer to make full disclosure of all known application and design information including parameters, performance criteria, and environmental constraints.
- In some circumstances the Customer may specify certain material and design sensitive components and parts which are contrary to ITT's recommendations and/or design standards.
- Customers failure to make full disclosure and provide complete information including all available design requirements and drawings, or Customer's insistence on the use of certain materials that are not in accordance with ITT design standards, shall relieve ITT from any misapplication of the product or failure of the product to meet the Customer's expectations. Unless otherwise specifically agreed to, ITT will only warrant the published performance from the actuator based on ITT's laboratory tests in a standard environment devoid of harsh chemicals.