

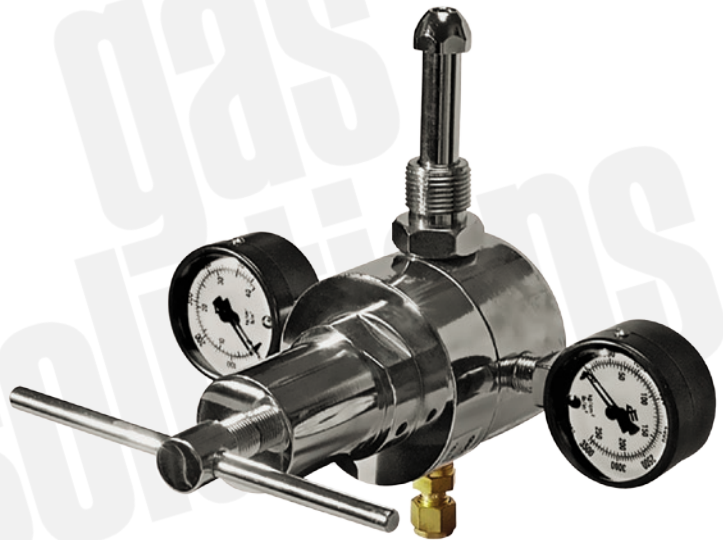
## Piston Sensed Brass Single Stage Low Delivery Pressure High Flow Manifold Regulator

### APPLICATIONS

<input checked="" type="checkbox"/>	Inert Gases
<input checked="" type="checkbox"/>	Oxidizing Gases
<input checked="" type="checkbox"/>	Flammable Gases
<input type="checkbox"/>	Corrosive Gases
<input type="checkbox"/>	Liquid Cylinder (Gas Delivery)
<input type="checkbox"/>	Cryogenic Liquid Delivery
<input checked="" type="checkbox"/>	General Purpose
<input checked="" type="checkbox"/>	High Purity
<input type="checkbox"/>	Ultra High Purity

### Key Features

Part Valve Technology & Design
Ease of maintenance and ease of cleaning
Tamper-proof self-reseating internal valve
Maintains regulator integrity and reduces maintenance
Piston sensed
Nominal pressure drop
Inlet Assembly with built-in filter
Traps foreign matters thus extending regulator life and reduces maintenance



### ON THE WEB

<input checked="" type="checkbox"/>	Sell Sheet
<input checked="" type="checkbox"/>	Technical Brochure
<input type="checkbox"/>	Engineering Specification
<input checked="" type="checkbox"/>	Instruction Manual
<input type="checkbox"/>	Typical Installation Drawing

### Applications

Slight rise in delivery pressure is not an issue as cylinder pressure goes down
Recommended for Gas purity up to Grade 5.0 (99.999% Pure)
Bar stock body regulator (Bubble Tight)
Ideal to be used as Manifold Regulator

### Ordering Information

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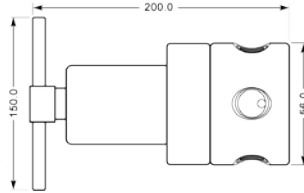
## Aneer Engineers Pvt. Ltd.

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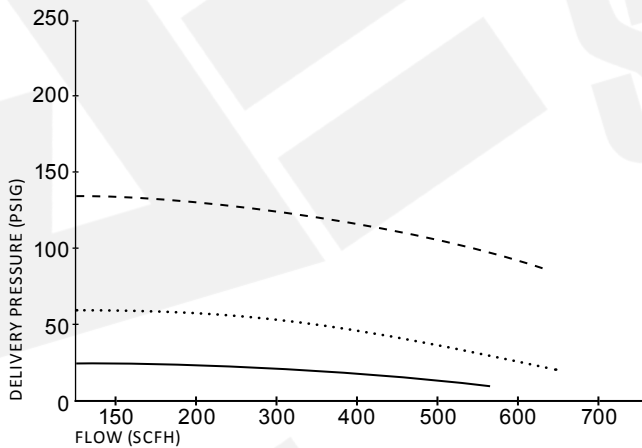
### Orientation



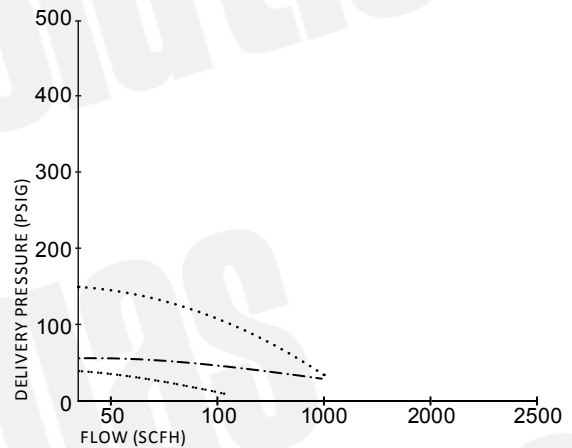
### Specifications

» Maximum Inlet Pressure	<b>210 Bar / 3000 Psig</b>
» Flow Coefficient	<b>1.0</b>
» Operating Temperature	<b>-40° C to 60° C</b>
» Gauge Diameter	<b>2" Dial</b>
» Inlet Gauge Range	<b>See Part Number Matrix</b>
» Delivery Pressures & Related Gauges	<b>See Part Number Matrix</b>

### Flow Data



15 PSIG Outlet @ 200 PSIG Inlet —————  
 50 PSIG Outlet @ 200 PSIG Inlet .....  
 125 PSIG Outlet @ 200 PSIG Inlet - - - - -



15 PSIG Outlet @ 2000 PSIG Inlet .....  
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### Materials

Regulator	
Body	Brass Bar Stock
Bonnet	Brass
Piston Assembly	Brass
Nozzle	High Tensile Brass
Seat & Seals	CARBON LOADED TEFLON / XYTEL
Filter	10 Micron - Sintered
Adjusting Knob	Tommy Bar

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