

Miniature Valves:

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**RG SERIES REGULATOR, NON-PANEL MOUNT
10-32, 1/16" to 1/8" BARB**



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Design Considerations

- The RG Regulators are a compact design with 10-32 Female porting
- 2-Way (Non-Exhausting) or 3-Way (Exhausting)
- Non-Exhausting Regulators can be used with air or fluids
- 3-Way (Exhausting) Regulators relieve air through a .063 orifice, equalizing line pressure to the regulator setting

Example of how to order

Type	Flow Option	Seal	Inlet Port	Outlet Port	Outlet Port	Outlet Port	Knob
Regulator, Non-Panel Mount	2-Way (Non-Exhausting)	Buna	1/4-20 Female	Plugged	10-32 Female	Plugged	Knurled Stem

Part Numbers are a description of the valve as read left to right, Inlet Port to Outlet Port.

RG2NO-B,1/4-20,10-32F,NPM,KS = Non-Panel Mount Regulator, 2-Way Non-Exhausting, Normally Open, Buna Seals, 1/4-20 Female Inlet, Plugged Port, 10-32 Female Outlet, Plugged Port, Knurled Stem

Specifications

Material	BODY - Electroless Nickel Plated Brass, STEM - Brass
Spring	302 Stainless
Flow Option	2-Way (Non-Exhausting), 3-Way (Exhausting)
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
Input Port ?	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb 1/8 Male NPT, 1/8 Female NPT 1/4-20 Female 3/8 Copper Compression
Type	Non-Panel Mount, 4 Port
Output Port ?	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb
Additional Output Port ?	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb 10-32 Plugged Port
Additional Output Port ?	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb 10-32 Plugged Port
Knob	Standard Knob Knurled Stem
Maximum Operating Pressure	5 to 80 psi

Maximum Operating Temperature	180 °F
Flow Rate	3.0 SCFM at 50 psi
Compatibility Statement	<p>It is the sole responsibility of the system designer and user to select products suitable for their specific application requirements and to ensure proper installation, operation, and maintenance of these products.</p> <p>Material compatibility, product ratings and application details should be considered in the selection. Improper selection or use of products described herein can cause personal injury or product damage.</p>
Pricing and Minimum Order Requirement	<p>Our Minimum Order Requirements are \$100.00 Domestic - \$250.00 International. Pricing is based on the quantity ordered.</p> <p>Please indicate a typical order quantity or Estimated Annual Usage when requesting pricing.</p>

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