**Miniature Valves:** 

<u>Toggle, Push-Button & Needle Valves</u> > <u>REGULATORS</u> > RG SERIES REGULATOR, MINI INLINE 1/16" BARB

## RG SERIES REGULATOR, MINI INLINE 1/16" BARB



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## **Design Considerations**

- The Mini Inline Regulators are a compact design with 1/16 Barb porting
- 2-Way (Non-Exhausting) Mini Inline can be used air or fluids
- Available with a variety of Pre-set Spring Rates

Example of how to order						
<u>Type</u>	Flow Option	Input Port	<u>Output</u>	<u>Seal</u>	<u>Spring</u>	
Mini Inline	2-Way (Non-	1/16 Barb	<u>Port</u>	Buna	30 psi	
Regulator	Exhausting)		1/16 Barb			

Part Numbers are a description of the valve.

**RG2NO-B,Mini,30#** = Mini-Inline Regulator, 2-Way Non-Exhausting, Normally Open, Buna Seals, 30 psi

## **Specifications**

Material	BODY - Electroless Nickel Plated Brass, STEM - Brass		
Flow Option	2-Way (Non-Exhausting), Normally Open		
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)		
Inlet Port 🍹	1/16 Barb		
Output Port ?	1/16 Barb		
Spring Option	17 psi - 302 Stainless 23 psi - 302 Stainless 30 psi - 302 Stainless 27 psi - 302 Stainless 40 psi - 302 Stainless 47 psi - 302 Stainless 50 psi - 302 Stainless 60 psi - 302 Stainless		
Maximum Operating Pressure	80 psi		
Maximum Operating Temperature	180 °F		
Flow Rate	1.0 SCFM at 50psi		
Compatibility Statement	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.  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.		
Pricing and Minimum Order Requirement	Our Minimum Order Requirements are \$100.00 Domestic - \$250.00 International.  Pricing is based on the quantity ordered.  Please indicate a typical order quantity or Estimated Annual Usage when requesting pricing.		

RG SERIES REGULATOR, MINI INLINE 1/16" BARB On The Specialty Mfg. Co. (SMC)				

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