

**Miniature Valves:**

**Toggle, Push-Button & Needle Valves > TOGGLE VALVES > ROUND TOGGLE VALVE**

**10-32, 1/16" to 1/8" BARB**

**ROUND TOGGLE VALVE  
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**Design Considerations**

- The Round Toggle Valves are a compact Normally Closed design
- Detented or Momentary Toggle Handle
- 2-Way (Non-Exhausting) or 3-Way (Exhausting) 10-32 Female porting
- The 3-Way (Exhausting) Toggle Valves relieve air around the handle
- Supplied with two Electroless Nickel Plated Panel Nuts and lock washer

**Example of how to order**

<u>Type</u>	<u>Flow Option</u>	<u>Inlet Port</u>	<u>Outlet Port</u>	<u>Seal</u>	<u>Handle</u>
Toggle	3-Way	10-32	<b>Port</b>	Buna	Black
Activated,	(Exhausting),	Female	10-32		Nylon
Detented	Normally Closed		Female		

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

**RTA3NC-B,10-32F,10-32F,B=** Toggle Activated Detented, 3-Way Exhausting, Normally Closed, Buna Seals, 10-32 Female Inlet x 10-32 Female Outlet, Black Nylon Toggle Handle

**Specifications**

<b>Material</b>	BODY and PANEL NUTS - Electroless Nickel Plated Brass, STEM - Brass
<b>Type</b>	Toggle Activated (Detented), Toggle Momentary (Spring Return)
<b>Flow Option</b>	2-Way (Non-Exhausting) Normally Closed, 3-Way (Exhausting) Normally Closed
<b>Seal Option</b>	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
<b>Input Port</b>	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb
<b>Output Port ?</b>	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb
<b>Toggle Style and Color</b>	Black Nylon, Gray Nylon, Light Gray Nylon Electroless Nickel Plated Brass, Short Electroless Nickel Plated Brass
<b>Port Position</b>	Standard, 9:00, 12:00, 3:00 <div style="text-align: center;"> <p><b>HANDLE POSITION</b></p> <p>12:00</p> <p>9:00 3:00</p> <p>3:00</p> <p>SHOWN UNACTUATED</p> </div> <p><a href="#">larger image</a></p>
<b>Spring</b>	STANDARD SPRING - 302 Stainless, 50% SPRING - 302 Stainless
<b>Panel Mount Threads</b>	15/32-32

<b>Maximum Operating Temperature</b>	180 °F
<b>Flow Rate</b>	2.5 SCFM at 50 psi
<b>Toggle Actuation Force - Tested at 50 psi</b>	<b>Detented</b> Standard Spring - 9 oz <b>Momentary</b> Standard Spring - 1 lb 3 oz
<b>Compatibility Statement</b>	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.
<b>Pricing and Minimum Order Requirement</b>	Our Minimum Order Requirements are \$100.00 Domestic - \$250.00 International. Pricing is based on the quantity ordered. <b>Please indicate a typical order quantity or Estimated Annual Usage when requesting pricing.</b>

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