

Miniature Valves:

**[Toggle, Push-Button & Needle Valves](#) > [TOGGLE VALVES](#) > [NPT TOGGLE VALVE \(Male x Female\)](#)
1/8" NPT**

NPT TOGGLE VALVE (Male x Female)
1/8" NPT



[larger image](#)

Design Considerations

- The NPT Toggle Valves are a compact Normally Closed design
- Detented or Momentary Toggle Handle
- 2-Way (Non-Exhausting) or 3-Way (Exhausting) 1/8 NPT 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>Seal</u>	<u>Inlet Port</u>	<u>Outlet Port</u>	<u>Handle</u>
Toggle	3-Way	Buna	1/8 MNPT		Black
Activated, Detented	(Exhausting), Normally Closed			1/8 FNPT	Nylon

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

NPTTA3NC-B,1/8M,1/8F,B = Toggle Activated Detented, 3-Way Exhausting, Normally Closed, Buna Seals, 1/8 Male NPT Inlet x 1/8 Female NPT Outlet, Black Nylon Toggle Handle

Specifications

Material	BODY and PANEL NUTS - Electroless Nickel Plated Brass, STEM - Brass
Type	Toggle Activated (Detented), Toggle Momentary (Spring Return)
Flow Option	2-Way (Non-Exhausting) Normally Closed, 3-Way (Exhausting) Normally Closed
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
Input Port	1/8 Male NPT
Output Port	1/8 Female NPT
Toggle Style and Color	Black Nylon, Gray Nylon, Light Gray Nylon Electroless Nickel Plated Brass, Short Electroless Nickel Plated Brass
Port Position	Standard, 9:00, 12:00, 3:00 
Spring	STANDARD SPRING - 302 Stainless, 50% SPRING - 302 Stainless
Panel Mount Threads	15/32-32
Maximum Operating Temperature	180 °F
Flow Rate	2.5 SCFM at 50 psi

Toggle Actuation Force - Tested at 50 psi	Detented Standard Spring - 9 oz Momentary Standard Spring - 1 lb 3 oz
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.

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