



SUB-MINIATURE SPOOL & LIMIT VALVES

SMTV/SMAV 3-56 Sub-Miniature Spool Valves

3-Way Toggle and Push Button Valve have 1/16" tube barbs. The push-button valve can be used as a normally open or normally closed 3-way. The miniature limit valve is designed to serve as a mechanical stop when the stem is fully depressed.

Medium: Air

Stem Travel: 1/16"

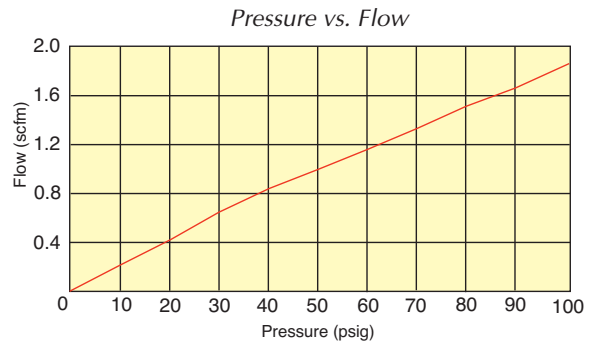
Input Pressure: 100 psig max.

Ports: 3-56 with 1/16" ID Hose Barbs

Air Flow: 1.4 scfm @ 100 psig

Force to Rotate Toggle: SMAV: 20 oz.; SMTV: 24 oz. nominal

Spool Material: Delrin® acetal resin



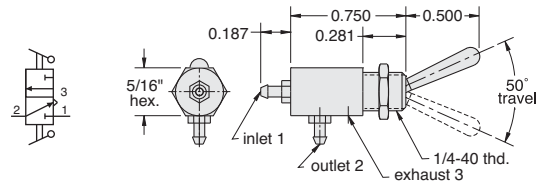
- Subminiature size spool design
- Multiple colored buttons for SMAV



Normally-Closed



Function	Part No.
Normally-Closed	<u>SMTV-3</u>

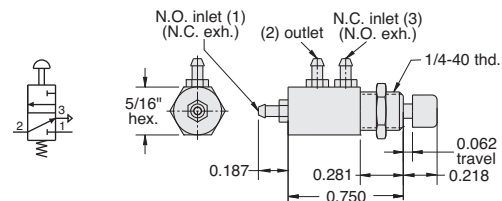


Normally-Open/Normally-Closed



Function	Part No.
N.O.-N.C.	<u>SMAV-3</u>

Four colors of snap-on push buttons included with each valve



Miniature 3-Way Limit Valve

The MLV-3 is a 3-way, Normally-Closed limit valve designed to give dependable performance in a small, rugged package. The valve design is a poppet type with fast opening and high flow. Mounted on a machine or fixture, the valve will be actuated by any moving part that contacts and depresses the stem. The stem may be depressed flush with the body so there is no possibility of over-travel of the valve mechanism. The exhaust is to atmosphere through a hole in the valve stem.



Stem Travel: 1/8"

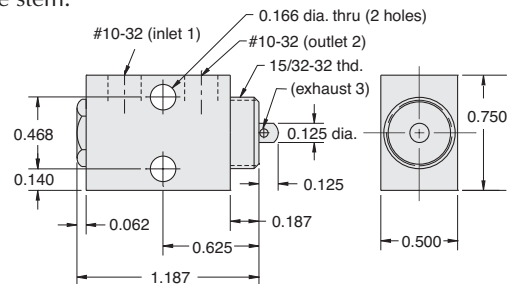
Input Pressure: 150 psig max.

Air Flow: 4 scfm @ 50 psig; 7 scfm @ 100 psig

Force for Full Stem Travel: 48 oz. nominal

Mounting: Dual #20 holes or 15/32-32 thd. Nut and lockwasher furnished

Part No.
<u>MLV-3</u>



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