

3-WAY TOGGLE VALVES



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Three-way valves are 2-way valves with the added function of exhausting the outlet when the valve is closed. When the toggle is in the "on" position air flows from the inlet to the outlet and the exhaust port is blocked. Moving the toggle to the "off" position closes the inlet and opens the outlet to an exhaust port which vents the outlet to atmosphere. 3-way toggle valves may have a poppet or spool and by movement

of the toggle may either be 2-position or have a momentary actuation.

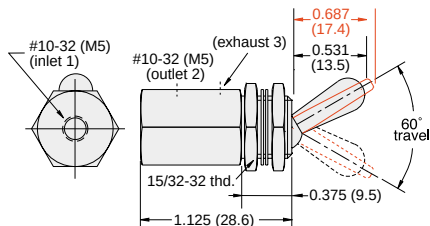
Medium: Air, Water or Oil

Materials: Brass body, Buna-N seals, stainless steel stem and spring

Stem Travel: 1/8" (3.2)

Mounting: 15/32-32 thd. Nuts and lockwashers furnished

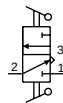
2 Position Spool Valves



Input Pressure: 150 psig/10 bar max.

Air Flow: 4.5 SCFM @ 50 psig; 8.0 SCFM @ 100 psig;
190 l/min @ 6 bar

Force For Full Stem Travel: 12 oz. nominal



Part No. Description

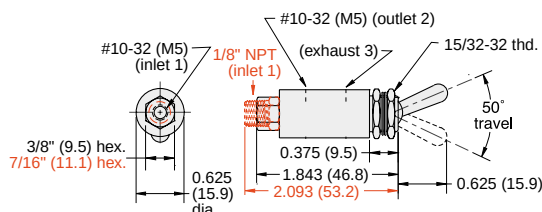
TV-3S2 Position Spool Valve, NP Brass Toggle, #10-32

TV-3S-M5 . . .2 Position Spool Valve, NP Brass Toggle, M5

TV-3SF2 Position Spool Valve, Plastic Toggle, #10-32

TV-3SF-M5 . .2 Position Spool Valve, Plastic Toggle, M5

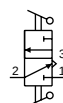
2 Position Poppet Valves



Input Pressure: 150 psig/10 bar max.

Air Flow: 4.0 SCFM @ 50 psig; 6.8 SCFM @ 100 psig;
175 l/min @ 6 bar

Force For Full Stem Travel: 16 oz. nominal



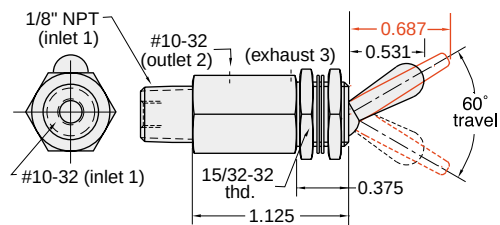
Part No. Description

MTV-32 Position Poppet Valve, #10-32

MTV-3-M5 . .2 Position Poppet Valve, M5

MTV-3P2 Position Poppet Valve, 1/8" NPT

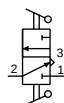
2 Position Spool Valve with 1/8" NPT Inlet



Input Pressure: 150 psig

Air Flow: 11.6 SCFM @ 50 psig; 8.0 SCFM @ 100 psig

Force For Full Stem Travel: 12 oz. nominal

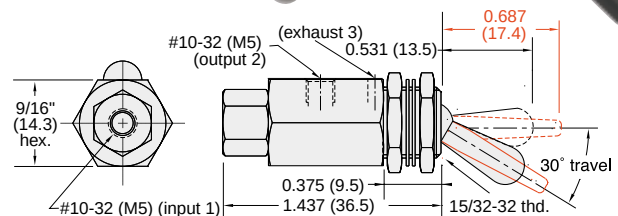
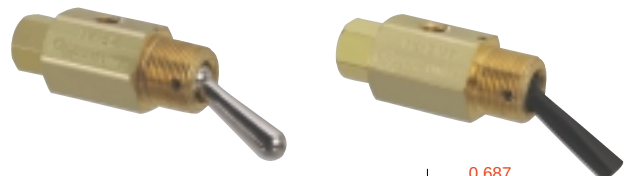


Part No. Description

TV-3SP2 Position Spool Valve, NP Brass Toggle

TV-3SFP2 Position Spool Valve, Plastic Toggle

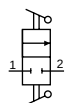
2 Position N.C. Poppet with Momentary Actuation



Input Pressure: 150 psig/10 bar max.

Air Flow: 4.0 SCFM @ 50 psig; 6.8 SCFM @ 100 psig;
175 l/min @ 6 bar

Force For Full Stem Travel: 12 oz. nominal



Part No. Description

TV-3M2 Position Poppet Valve, NP Brass Toggle, #10-32

TV-3M-M5 . .2 Position Poppet Valve, NP Brass Toggle, M5

TV-3MF2 Position Poppet Valve, Plastic Toggle, #10-32

TV-3MF-M5 .2 Position Poppet Valve, Plastic Toggle, M5