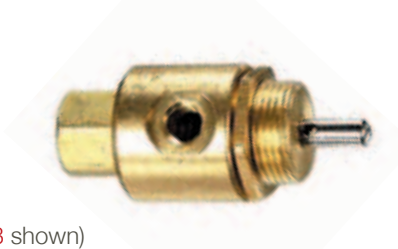
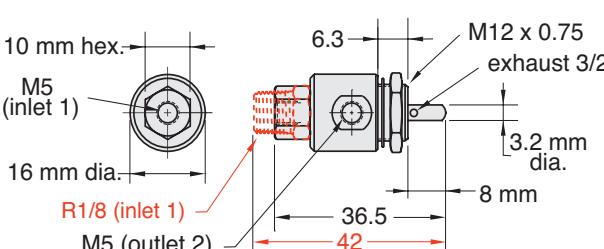


# Directional Control Valves – M-MAV/M-MAVO Stem & Cartridge Valves

**Normally-Closed Poppet Valves**




(M-MAV-3 shown)



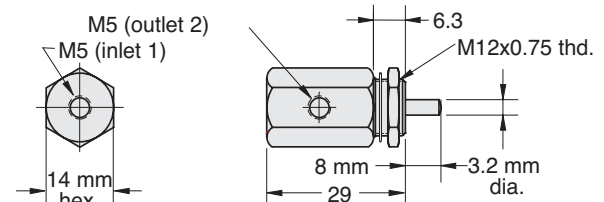
Inlet	Outlet	2/2	3/2
M5	M5	M-MAV-2	M-MAV-3
R1/8	M5	M-MAV-2P	M-MAV-3P

Air Flow: 110 L/min @ 3.5 bar; 190 L/min @ 7 bar

**Normally-Open Spool Valves**




(M-MAVO-2 shown)



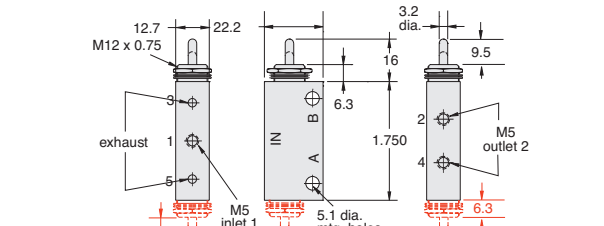
Inlet	Outlet	2/2	3/2
M5	M5	M-MAVO-2	M-MAVO-3

Air Flow: 170 L/min @ 3.5 bar; 285 L/min @ 7 bar

**Normally-Closed Spool Valves**



(M-MAV-4 shown)



Inlet	Outlet	Actuation	5/2
M5	M5	Spring Return	M-MAV-4
M5	M5	2-Position	M-MAV-4D

Air Flow: 140 L/min @ 3.5 bar; 240 L/min @ 7 bar