

M-MTV 2-Position Toggle Valves

These M5 ported 2/2, 3/2 and 5/2 valves are manually actuated with a toggle. The toggles are electroless nickel plated steel and have a detent action. The M-MTV-5 has threaded exhaust and can be connected in a dual inlet pressure configuration.

Medium:
Air, (Water or Oil only for -2 and -5 version)

Input Pressure:
10 bar max.

Air Flow:
M-MTV-2: 110 L/min @ 3.5 bar; 200 L/min @ 7 bar;
M-MTV-3*: 110 L/min @ 3.5 bar; 130 L/min @ 7 bar;
M-MTV-4*: 170 L/min @ 3.5 bar; 285 L/min @ 7 bar;
M-MTV-5: 170 L/min @ 3.5 bar; 285 L/min @ 7 bar

Force to Rotate Toggle:
M-MTV-2, M-MTV-4: 0.34 kg;
M-MTV-3, M-MTV-5: 0.45 kg nominal.

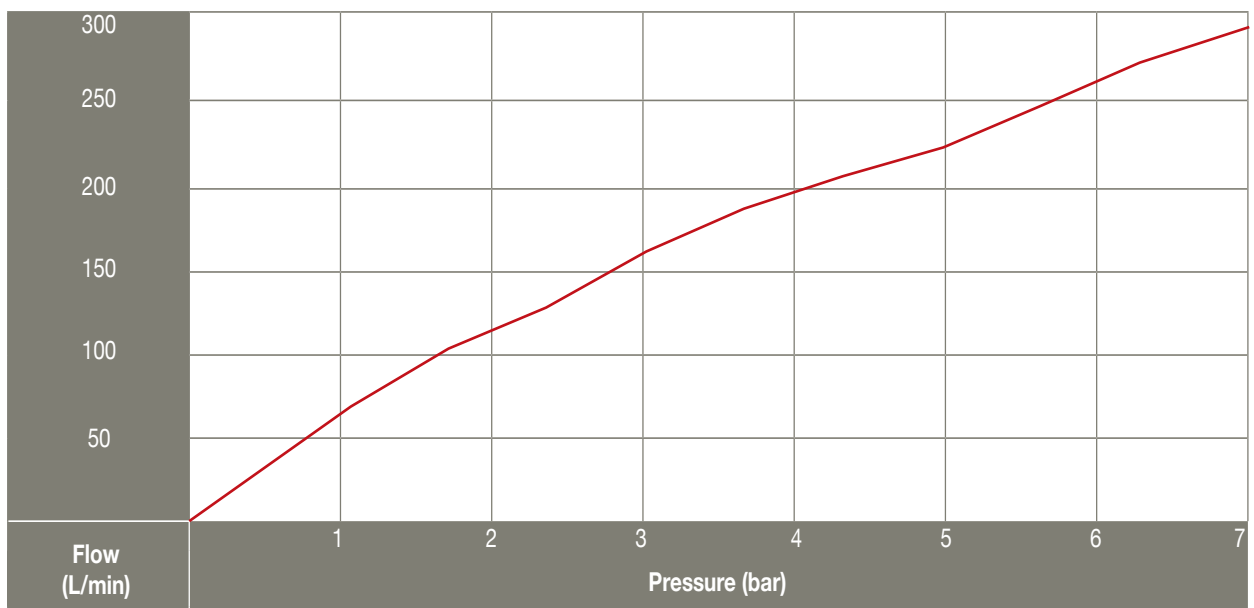
Mounting:
M12 x 0.75 thread. Nut and lockwashers furnished.

Materials:
Brass body, Nitrile seals, stainless steel stem and spring

*not for Oil and Water



Pressure vs. Flow



- 2/2 and 3/2 are poppet valves
- 5/2 are spool valves