

M-FV Series Spool Valves

These balanced spool valves are “fully ported” which means that all ports are useable and can handle pressure or vacuum or both. The M-FV-3 is a 3/2 but can be used as a 2/2 Normally-Open or Normally-Closed by plugging port 2 or 4. As a 3/2 it can be connected as a Normally-Closed, Normally-Open and as a selector or diverter. The FV-5 can be connected in a dual pressure inlet configuration.

Medium:
Air, Oil & Water

Input Pressure:
10 bar max.

Stem Travel:
3.2 mm

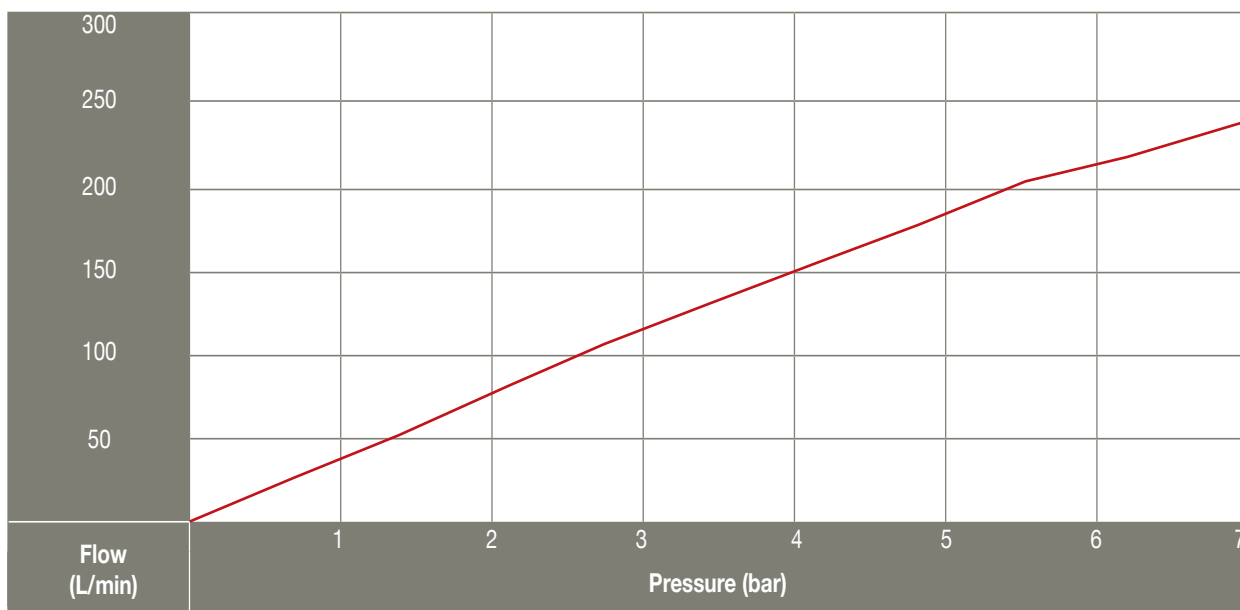
Force For Full Stem Travel:
M-FV-3, M-FV-3P, M-FV-5, M-FV-5P: 2kg nominal.
M-FV-3D, M-FV-3DP, M-FV-5D,
M-FV-5DP: 0.68 kg nominal.

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

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



Pressure vs. Flow



- Designed for use with Clippard manual, air pilot, electrical or mechanical actuators, or combinations

options (suffix)
| ENP Plating “-ENP” • FKM Seals “-V”