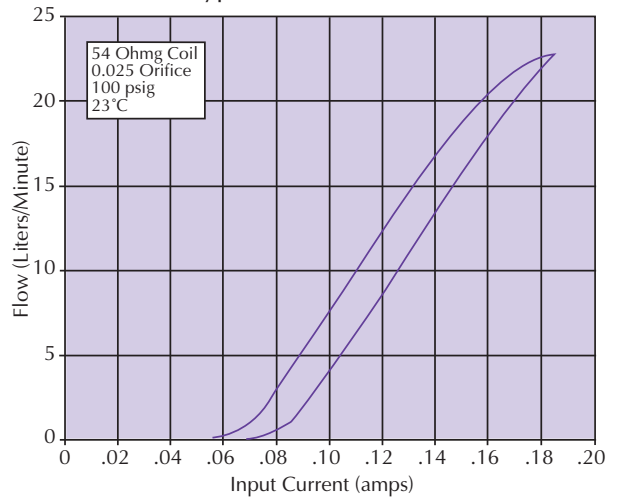


EVP SERIES PROPORTIONAL CONTROL VALVES



Based on Clippard's original spider design from 1973, the EVP's armature is the heart of the valve which provides precise flow control.

Typical Performance



Type: 2-Way, Proportional

Medium: Air, Inert Gases

Temperature Range: 32 to 120°F (0 to 49°C)

Power Consumption: 1.9 watts at 23°C, 2.3 watts max

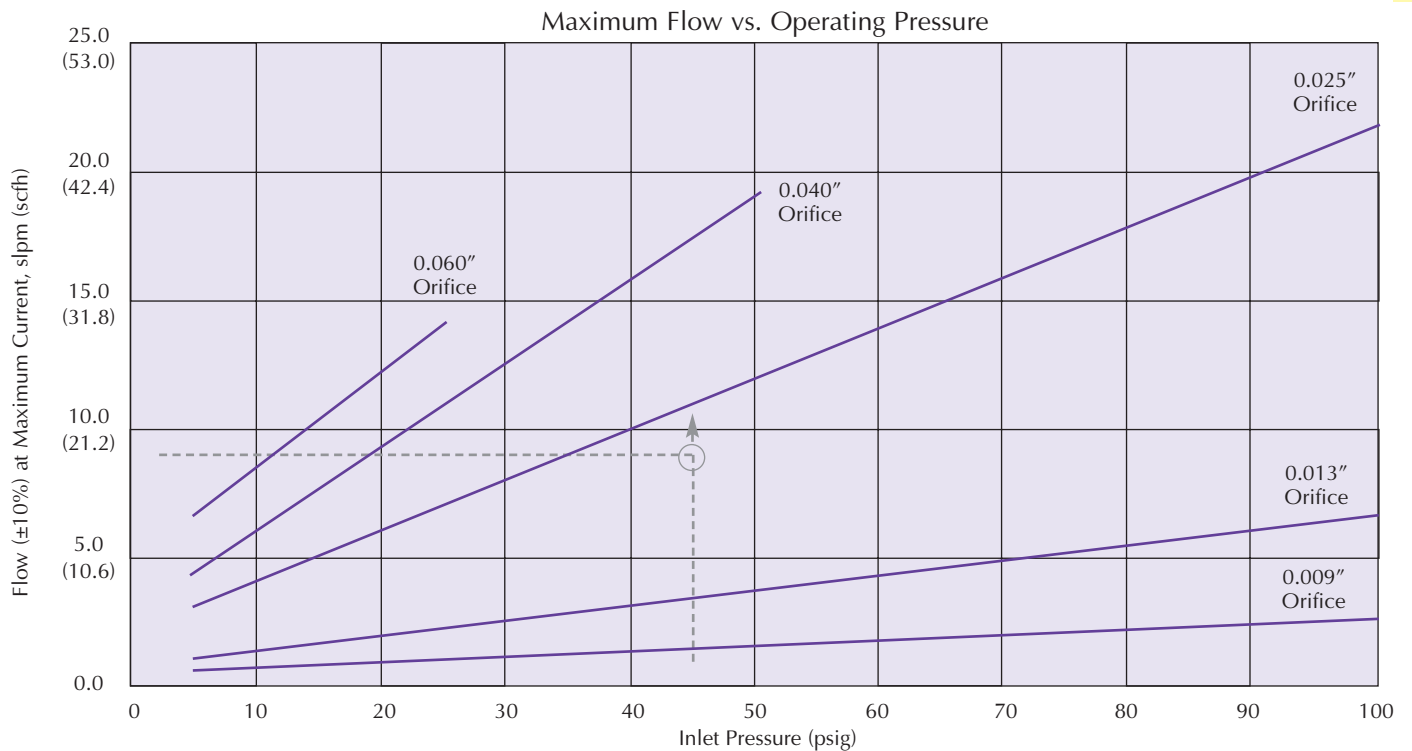
Mounting: In-line or Manifold (see [page 185](#) for manifolds)

Ports: #10-32 Female (In-line)

#10-32 Male Stud (Manifold)

Seal Material: Buna-N; Fluorocarbon and EPDM
Others available.

Maximum Hysteresis: 10% of full current



To determine the correct orifice required, locate the colored line immediately above the flow/pressure intersection
Example: 9 slpm required at 45 psig inlet. This example leads to a "-2545" valve (0.025" nozzle, 45 psig).