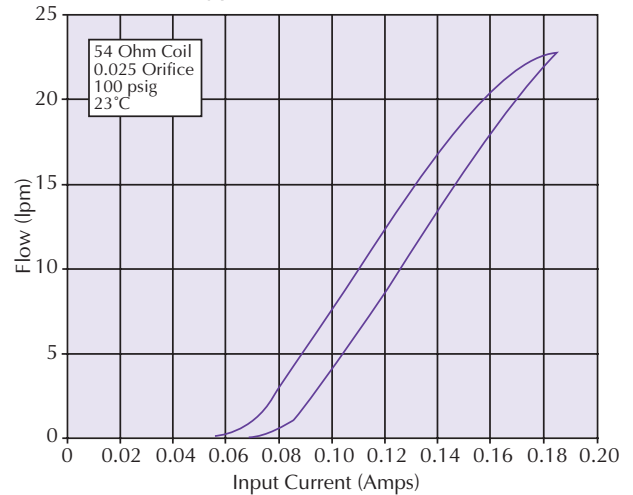


# EVP SERIES PROPORTIONAL CONTROL VALVES



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 50°C)

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

**Mounting:** In-line or Manifold

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

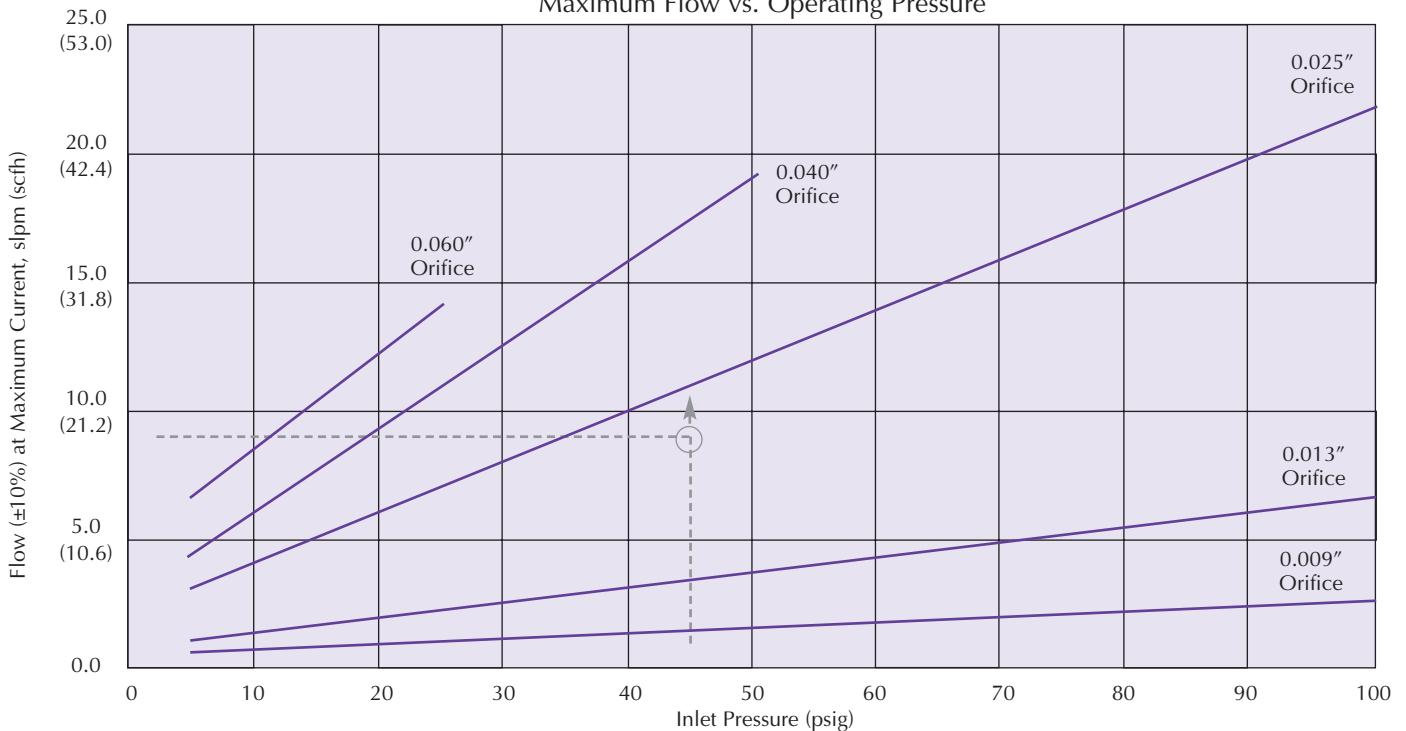
#10-32 Male Stud (Manifold)

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

**Maximum Hysteresis:** 10% of full current

For control accessories, consult factory.

Maximum Flow vs. Operating Pressure



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).