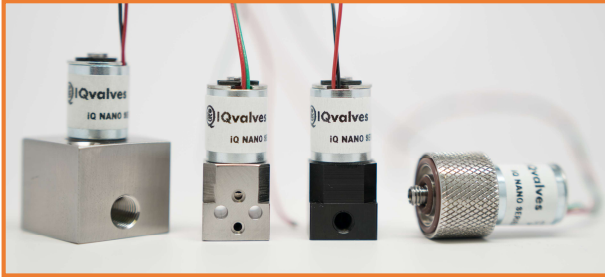




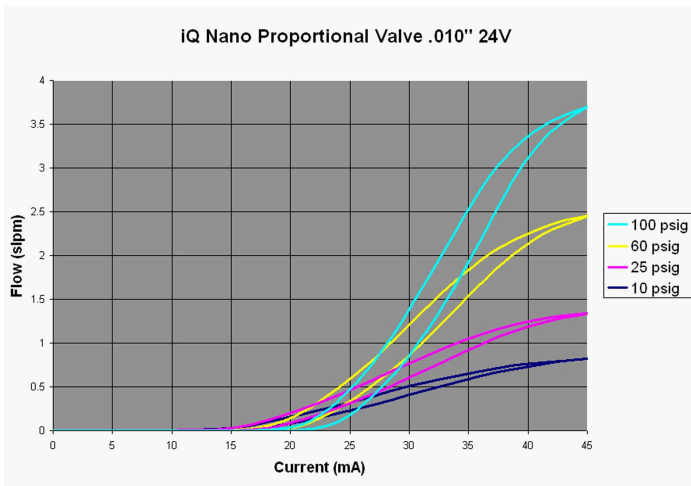
# iQ Nano Series

## Ultra-Low Flow Proportional Valves



<b>Series:</b>	iQ Nano
<b>Valve Type:</b>	2-Way Normally Close Proportional
<b>Media:</b>	Air & Gasses
<b>Orifice Sizes:</b>	0.004" 0.010" *contact factory for other sizes
<b>Mounting (Ports):</b>	Manifold Mount 10-32 Ports 1/16" NPT
<b>Voltage (Power):</b>	9 VDC (0.75 W) 12VDC (1 W) 24 VDC (1 W)

### Typical Flow Characteristics



The iQ Nano series proportional solenoid valves are one of the smallest proportional control valves on the market. This valve series is a part of the iQ Valves patented design that allow for a quick and accurate response rate by utilizing the suspended plunger technology. The iQ Nano series is well suited for very fine fluid flow of air and gasses that operates with pressure or vacuum. The valves are the ideal solution for medical, industrial, and analytical instrumentation with high resolution requirements for maximum flow rate of approximate 3.5 slpm or down to a few sccm of flow. A signal amplifier valve driver is also available to control the valve using a 0-5VDC, 0-10VDC or 4-20mA control signal.

### Features:

- Quick and accurate response as a result of the iQ Valves suspended plunger technology
- Low wattage
- Extremely low flow control down to a few sccm
- Ideal for pressure or vacuum application
- Great for air and gasses applications

