

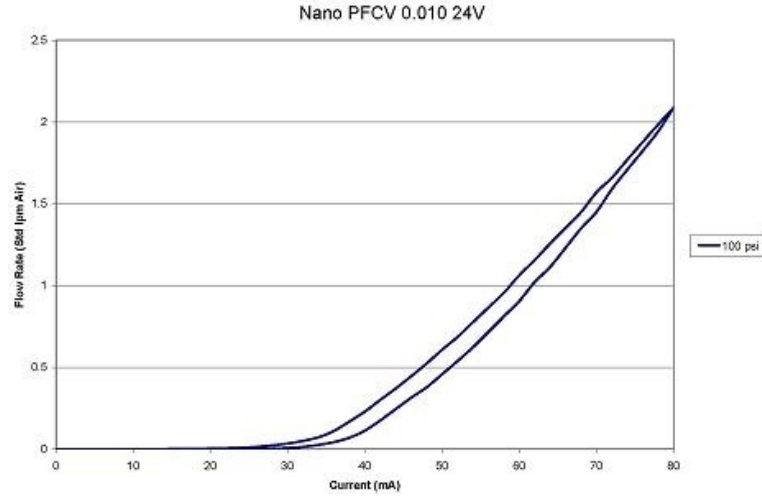
iQ Nano

Introducing the *iQ Nano*. iQ valves most recent pioneered design. As the name indicates, this miniature valve has a very small orifice size and offers ultra low flow rates at any low and high pressures. Its robust construction and excellent performance is well suited for applications in medical and analytical instruments. Signal Amplifiers are also available to control these valves using a 0 - 5V, 0 - 10V or 4 - 20 mA control signal.

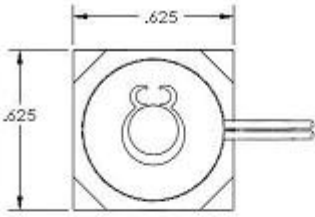
General Performance Specification

Function:	2 Way Normally Closed
Orifice Size Range:	.010 **
Hysterisis:	< 10%
Time Response:	< 10 msec
Pressure Range:	0 - 100 PSI
Seal Material:	Nitrile
Temperature Range:	-40 to 250° F
Wetted Material:	Al & 300 Series SS
Fluid:	Air & Natural Gases
Voltage Range:	9 & 24 Volt
Lead Wires:	26 AWG 6" long
Weight - Al Base:	1 Oz.

Typical Flow Characteristics



**Contact Factory for other sizes



iQ NANO SPECIFICATIONS

PART NUMBER	ORIFICE SIZE	VOLT	POWER WATTS	INLET NPT	OUTLET NPT	FLOW @ 100 PSI LPM	PRICE (EA)
960121	0.10	9	0.75	MANIFOLD MOUNT*		2	\$153.30
960124	0.10	24	1	MANIFOLD MOUNT*		2	\$153.30

*Please refer to dimensional drawing for mounting specifications

