iQ Special Proportional Valve

Coral 904001

We have recently introduced a new valve to enhance the iQ Coral family line. This is a simplified design of our regular iO Coral Valve. Specifically made to efficiently control the flow at a low/mid range pressure such as a low pressure Medical application. Our simplified design of the valve makes it **cost effective** and **easy for maintenance**. Signal Amplifiers are also available to control these valves using 0-5V, 0-10V or 4-20 mA control signal.

General Performance Specification

Typical Flow Characteristics

Function: 2 Way Normally Closed

Orifice Size Range: .0062" **Hysterisis:** < 10% **Time Response:** < 20 msec **Pressure Range:** 0 - 10 PSI **Temperature Range:** -20 to 400° F

Seal Material: Viton

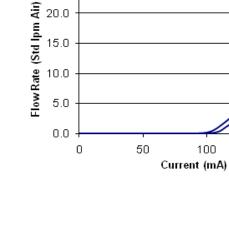
Wetted Material: Utem & 300,400Series SS

Fluid: Gases & Liquids

Voltage Range: 12 Volt

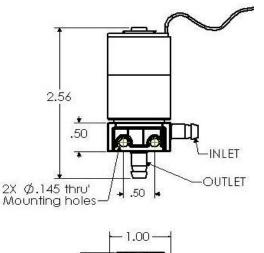
Lead Wires: 26 AWG 9" long

> Weight – Brass Base: 3 Oz.



25.0

20.0



PART NUMBER	ORIFICE SIZE	VOLT	POWER WATTS	NPT	OUTLET NPT	FLOW@ 6 PSI LPM	PRICE(EA)
904001	0.062	12	2	Barb ¼" ID Tube	Barb ¼" ID Tube	20	<u>\$49.99</u>

Speciality PFCV

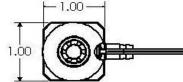
Part # 904001

100

150

psi

200



^{*}Please refer to dimensional drawing for mounting specifications