



iQ Tesla Balanced Series

Big performance in a small package.



Series:

iQ Tesla Balanced

Valve Type:

Proportional 2-Way Normally Close

Media:

Air & Gasses

Orifice Sizes:

0.156" (3.96 mm)

*Please contact iQ Valves for other sizes

Mounting (Ports):

Manifold Mount

*Please contact iQ Valves for other options

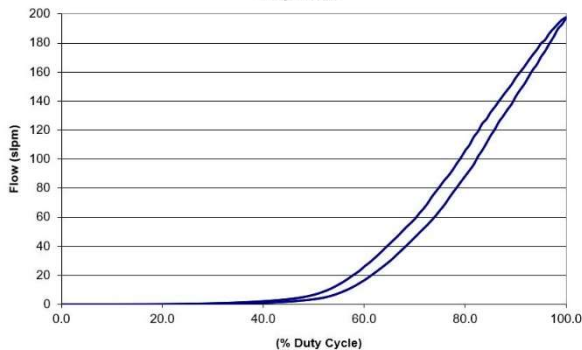
Voltage (Power):

12 VDC

24 VDC

Typical Flow Characteristics

Typical Flow Curve
35 psi Air



The iQ Tesla Balanced proportional valve combines simple design of Tesla valve with unique pressure balancing technology and brings a notable design to iQ valves array. This proportional valve is pressure balanced and is less sensitive to inlet and outlet pressure. Due to unique design the take-off of the valve remains consistent at different inlet pressures and they can be used with wide range of outlet pressure. These valves are great for low pressure drop systems where big flow is needed in a small package.

A signal amplifier valve driver is also available to control the valve using a 0-5VDC, 0-10VDC or 4-20mA control signal.

Features:

- Pressure balanced design to support higher flow in smaller footprint
- Great for low pressure drop systems where big flow is needed in a small package
- Compact and robust design for a wide range of applications and industries.
- Quick, accurate response and good controllability.
- Ideal for pressure or vacuum application
- Great for air and gasses applications

