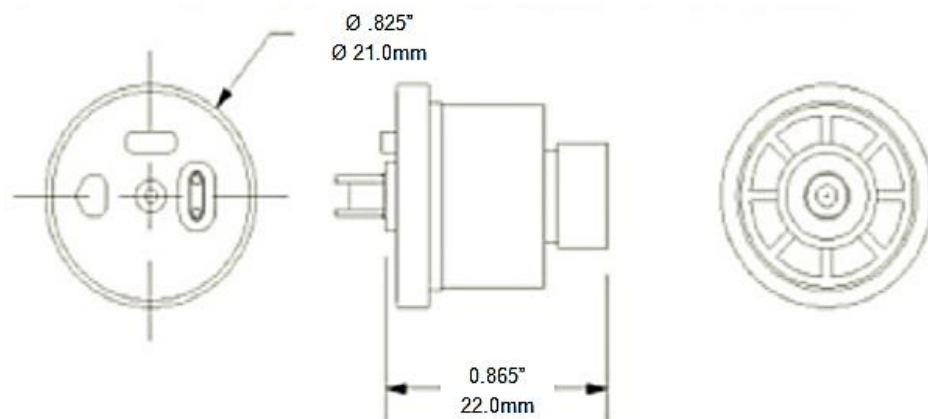


CUSTOM SOLENOIDS & ACTUATORS

Kendrion Mishawaka

Mist Dispenser Valve

The Mist Dispenser Valve (MDV) was designed with size and battery life in mind. The valve is designed to fit onto the head of a pressurized dispenser (aerosol can). The Mist Dispenser Valve uses stamped metal internal components to keep the cost down and improve reliability. The valve was tested beyond 20,000,000 cycles. It can be mounted directly to a Printed Circuit Board (PCB) or have an integral connector for lead wires. The design can be modified extensively to include a number of alternate mounting and interface options (face mount, barb ports, manifold mount).



Technical Specification

Operating Pressure	0 – 120 psi (0 – 8.3 bar)
Flow	0.002 cfm (0.00566 slpm)
Voltage	3 – 6 V DC Battery Operated
Response Time	Less than 1 ms
Power Consumption	Per Customer Specification
Applications / Comments	Mist Dispensing Valve 100,000 Cycles on 2 AA batteries

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