



## Oxygen Clean Electronic Valves

### O-EC-2-24



2-Way Elec. Valve, N-C, In-Line Mount, Pin Connector, 24 VDC, Oxygen

|                                    |                                                                                      |
|------------------------------------|--------------------------------------------------------------------------------------|
| <b>2D Drawings</b>                 | <a href="#">2D Files</a>                                                             |
| <b>Accessories</b>                 | Installation Socket Torque Tool <a href="#">30215</a>                                |
| <b>Coil Resistance</b>             | 864                                                                                  |
| <b>Connection</b>                  | Terminal Pin, 0.025"                                                                 |
| <b>Connector</b>                   | <a href="#">C2-RB18</a>                                                              |
| <b>Current</b>                     | 0.028A                                                                               |
| <b>Cycle Life</b>                  | >1,000,000,000 (ideal applications)                                                  |
| <b>Data Sheet</b>                  | <a href="#">Data Sheet</a>                                                           |
| <b>Filtration</b>                  | 40 micron (recommended)                                                              |
| <b>Function</b>                    | 2-Way Normally-Closed                                                                |
| <b>Leak Rate</b>                   | 0.1 sccm                                                                             |
| <b>Length</b>                      | 1.56                                                                                 |
| <b>Material, Body</b>              | Nickel-Plated Brass, ENP Carbon Steel, Nickel Iron Alloy, 300 Series Stainless Steel |
| <b>Material, Seals</b>             | FKM                                                                                  |
| <b>Material, Spring</b>            | Nickel Alloy                                                                         |
| <b>Material, Wetted</b>            | ENP Brass, Nickel Alloy, Stainless Steel, ENP Steel                                  |
| <b>Max PSI</b>                     | 105 psig                                                                             |
| <b>Max. Flow</b>                   | 17 l/min @ 100 psig                                                                  |
| <b>Medium</b>                      | Clean, Dry Air & Compatible Gases                                                    |
| <b>Mount</b>                       | In-Line                                                                              |
| <b>Mounting</b>                    | #6-32 Thread                                                                         |
| <b>Operating Pressure</b>          | 105 psig (17 l/min @ 100 psig)                                                       |
| <b>Operating Temperature Range</b> | 32 to 180°F (0 to 82°C)                                                              |
| <b>Operating Voltage Range</b>     | 90 to 150%                                                                           |
| <b>Poppet Travel</b>               | 0.007"                                                                               |
| <b>Port Size</b>                   | #10-32 Female In-Line                                                                |
| <b>Product Line Brochure</b>       | <a href="#">Spider Valves</a>                                                        |
| <b>Response Time</b>               | 5 to 10 milliseconds (nominal)                                                       |
| <b>Unit</b>                        | Imperial                                                                             |
| <b>Voltage</b>                     | 24 VDC                                                                               |
| <b>Wattage</b>                     | 0.67 Watts (nominal)                                                                 |
| <b>Weight (lbs.)</b>               | 0.1700                                                                               |
| <b>Wire Connector</b>              | AMP #103959-1                                                                        |

