Shut Off Valve

Overview
Clean Air Power’s Shut Off Valves are constructed with superior quality corrosion resistant materials and high-performance valve seals. They are engineered for natural gas engines with a rated working pressure of 125 psi and machined with ¾ - 16 UNF-2B thread (-8 SAE straight thread O-ring port). Valves have 12 VDC coils with Packard PED 1201 0973 connectors and a current draw of 1.6 AMP when fully energized.

Specifications
- Pressure Rating: Working pressure 1400 kPa
- Operating Voltage: 12 VDC
- Orifice Diameter: 7/16”
- O-Ring Material: Nitrile
- Operating Temperature: -40 to +120°C

Technical Information
- Maximum Pressure: 1400 kPa
- Response Time: <40ms
- Installation Torque: 30 Nm for valve body
- Weight (gms): 440
- Ingress Protection: DIN 40050-9: IP69K
- Gas/Fluid Compatibility: Natural gas and others compatible with nitrile seals

Part Numbers
- Shut Off Valve: 619260-1
- Shut Off Valve Block: 619849-1

Certifications
- ISO 9001:2008 Certified
- ISO 14001:2004 Certified
### Ordering Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Item</th>
<th>Body Material</th>
<th>O-ring Material</th>
<th>Coil Type</th>
<th>Coil Resistance (ohms)</th>
<th>Connector</th>
<th>Lead Wires</th>
</tr>
</thead>
<tbody>
<tr>
<td>619260-1</td>
<td>Normally Closed Valve</td>
<td>Brass</td>
<td>Nitrile</td>
<td>Flying Leads</td>
<td>7.2 @ 20 deg. C</td>
<td>PED 1201 0973</td>
<td>18 ga. X 10 [254] XLP</td>
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<td>619260-2</td>
<td>Normally Closed Valve</td>
<td>Stainless Steel</td>
<td>Nitrile</td>
<td>Flying Leads</td>
<td>7.2 @ 20 deg. C</td>
<td>PED 1201 0973</td>
<td>18 ga. X 10 [254] XLP</td>
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<td>619849-1</td>
<td>Mounting Block</td>
<td>Anodized</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</tbody>
</table>

### Drawings

![Diagram 1](image1.png)

![Diagram 2](image2.png)

![Diagram 3](image3.png)

![Diagram 4](image4.png)

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