Airgas® LaserPLUS™
Assist Gas Changeover

- 10–400 PSIG Delivery (Adjustable)
- Nitrogen and Oxygen Service

**Description:** This high-purity brass fully automatic manifold electronically controlled system provides an uninterrupted supply of gas, continuously checks itself for any leaks and recognizes the new cylinders that replaced the depleted ones as the new standby reserve cylinders automatically. This manifold is designed to work with high-pressure cylinders.

### Design Features
- **Automatic Changeover**
  Provides uninterrupted high-purity gas supply with no operator re-setting required
- **Remote A/V Alarm**
  Audio and visual notification from remote locations, 1000' from control enclosure
- **72” Flexible Pigtails w/Purge Assembly**
  Stainless steel corrugated bellows pigtails, with CGA w/integral check valve and block and bleed valves
- **Telemetry Alarm Contacts**
  Two sets of dry contacts standard for interface with standard telemetry systems.
- **Control Enclosure**
  NEMA 4X, can be located outdoors and includes lockable latches
- **Mechanical Enclosure**
  NEMA 1X, can be located outdoors, placement up to 100 feet from control enclosure

### Operational Features
- **Built-in Leak Detection**
  Standby cylinder reserves are continually monitored for leaks
- **LCD Information Panel**
  Panel displays left and right cylinder contents and pipeline delivery pressures
- **System Status LED’s**
  Six system status LED’s (Green, Amber & Red) included to indicate the condition of the gas supply
- **One-touch priority**
  Flip a switch to prioritize the primary and reserve tanks
- **Pressure Change With Push of a Button**
  Change the cylinder switchover pressure with the push of a button

### Ordering Information

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Material</th>
<th>No. of Cylinders</th>
<th>CGA</th>
<th>Max Outlet Press. (psig)</th>
<th>Capacity (scfh @ Max Del. Press.)</th>
<th>Inlet LCD Range (psig)</th>
<th>Delivery LCD Range (psig)</th>
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<tbody>
<tr>
<td>Y11-EAG400580</td>
<td>Brass</td>
<td>2</td>
<td>580</td>
<td>10 - 400</td>
<td>1000</td>
<td>3000</td>
<td>400</td>
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<td>3000</td>
<td>400</td>
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### Available Options

- **Description**
  - Remote Alarm, 12V with Two system status LED’s & Audible buzzer
  - Remote Alarm, 12V with Four system status LED’s & Audible buzzer
  - Switchover Alert Phone Dialer
  - PC based Telemetry, Wireless Web Based
  - Web page monitoring, calls phone/pager/emails alert messages (Hardware)
    - Available upon special request only – call 800-939-5711
  - Web page monitoring, calls phone/pager/emails alert messages (Wireless)
    - Available upon special request only – call 800-939-5711