Series 8214 (200) & V710 (B) / AH (E)
Modular Fuel Gas Shut-Off Valves

Applications
• Boilers/Burners
• Ovens/Furnaces
• Kilns/Incinerators
• Heating Equipment
• Gas Generators

Features & Benefits
• Higher flow: Up to two times more flow than competition
• Compact footprint: The compact double valve design significantly reduces fuel train length. This will reduce the OEM’s equipment footprint and make it suitable for space restrictive applications.
• Low ambient operating temperature range: New valves can be installed in frigid environments (as low as -40°F locations).
• Modular design: Modular design allows customers the flexibility to configure gas trains to fit their exact needs:
  - Double solenoid gas train delivers an exceptionally small footprint
  - Double Hydramotor® gas train provides the highest flow/BTU rating in the industry
  - Single solenoid and single Hydramotor combination gas train for slow opening applications
  - Various options are available (visual indication, proof of closure, and others)
• Improved installation and service:
  - Flexible field mounting
  - Customers can utilize flange adapters to simplify mounting (no pipe unions required)
  - NPT ports for direct mounting
  - Multiplate design allows customers to install our valves in many orientations
  - Minimize maintenance downtime
  - Flange adapters simplify valve removal
  - Ease of handling
  - Up to 50% less weight than competitors
• Reduce cost of ownership:
  - Select smaller, lower cost components due to high flow design
  - Reduced labor (installation & maintenance) cost due to the benefits of flange adapters
  - Reduced inventory cost due to broad ambient temperature capability
  - Lighter valves reduce OEM’s equipment shipping cost
• Most constructions available as part of the ASCO SameDay or ASCO 5Day shipping program to help keep production lines running smoothly

Specifications

<table>
<thead>
<tr>
<th>Product Family</th>
<th>Pipe Sizes (in)</th>
<th>Gas Capacity (Million BTU/hr)</th>
<th>Max. OPD (psi)</th>
<th>Ambient Temperature (°F)</th>
<th>Voltage (Volts/Hz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8214 (200) Solenoid Valves</td>
<td>3/4” to 3”</td>
<td>0.6 to 5.8</td>
<td>5</td>
<td>-40 to 125 (140 Opt.)</td>
<td>24/60</td>
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<td>120/60, 110/50</td>
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<td>240/60, 220/50</td>
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<td>12, 24 DC</td>
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<tr>
<td>V710(B) Suffix None/V22 &amp; AH2(E) On/Off Hydramotor Valves</td>
<td>3/4” to 3”</td>
<td>0.7 to 8.6</td>
<td>15</td>
<td>-40 to 150</td>
<td>24/60</td>
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<td>240/60, 220/50</td>
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<tr>
<td>V710(B) Suffix V15/V22 &amp; AH4(E) Low/High/Off Hydramotor Valves</td>
<td>3/4” to 3”</td>
<td>0.7 to 6.8</td>
<td>15</td>
<td>-40 to 150</td>
<td>120/60, 110/50</td>
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<td>240/60, 220/50</td>
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