1/8" NPT
Brass Body
2-Way Direct Acting
Normally Open

<table>
<thead>
<tr>
<th>Materials</th>
<th>Seals: Nitrile, Viton®, Ethylene Propylene, Teflon®, Rulon</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orifice:</td>
<td>Stainless Steel</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electrical</th>
<th>Standard Housing: Encapsulated Waterproof Conduit (NEMA 4/4X)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optional Housings: Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.</td>
<td></td>
</tr>
</tbody>
</table>

| Standard Voltages: 24, 120, 240 AC 60 Hz; 50 Hz available 6, 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages. |

<table>
<thead>
<tr>
<th>Voltage Tolerance: ±10% of applicable voltage</th>
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</thead>
<tbody>
<tr>
<td>Coil Classes: F, H, N</td>
</tr>
<tr>
<td>Standard Lead Length: 24 inch</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Operating Temperature Ambient (Nominal): 32°F to 125°F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounting Position: Any</td>
</tr>
</tbody>
</table>

| Approvals* Agency: UL Listed, UL Recognized, CSA Approved |

* Not available for all variations

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**Dimensions/Weight**

| Weight (lbs.) | 0.9 |

GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)
# Valve Selection List

## Normally Open

### Operating Pressure Differential (psi)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
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<td>1/32</td>
<td>0.03</td>
<td>2000 2000 2000 2000</td>
<td>—</td>
<td>150°<em>150°</em></td>
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<td>150°150°</td>
<td>295</td>
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<tr>
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<td>1/16</td>
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### Model Code

- **AC**: AC Power
- **DC**: DC Power
- **Brass Body**: Solid Brass Body

---

*Class H Coil Recommended for Steam and Other High Temperature Applications*
Valve Selection List

## Normally Open

### Operating Pressure Differential (psi)

<table>
<thead>
<tr>
<th>Pipe Size</th>
<th>Orifice Size</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Air/Gas</th>
<th>Water</th>
<th>Light Oil</th>
<th>Steam*</th>
<th>Power Consumption (Watts)</th>
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<tbody>
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</tr>
</tbody>
</table>

* Class H Coil Recommended for Steam and Other High Temperature Applications

GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)
# Part Numbering

<table>
<thead>
<tr>
<th>Series</th>
<th>Operating Mode</th>
<th>Housing*</th>
<th>Coil Class*</th>
<th>Voltage*</th>
<th>Seal Material</th>
<th>Body Material</th>
<th>Pipe Connection</th>
<th>Orifice Size</th>
</tr>
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</table>

* See the “Engineering Guide” for additional voltages, variations and options.

---

## Coil Data

<table>
<thead>
<tr>
<th>Coil Family</th>
<th>Frequency (Hz)</th>
<th>Nominal Power (VA)</th>
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<tbody>
<tr>
<td>Type</td>
<td>Size</td>
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</table>

GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)

1/8-B-312-4