M21 Series

- 3/4" NPT
- Stainless Steel Body
  Type 316
- 3-Way Piloted Diaphragm
- Normally Closed

Materials
- Seals: Nitrile, Viton®, Ethylene Propylene
- Orifice: Pilot Stainless Steel
  Main Stainless Steel Ø 3/4"

Electrical
- Standard Housing: Encapsulated Waterproof Conduit (NEMA 4/4X)
- 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.
- Standard Voltages: 24, 120, 240 AC 60 Hz; 50 Hz available
  6, 12, 24 DC;
  Contact GC Valves Customer Service for Additional Voltages.
- Voltage Tolerance: ±10% of applicable voltage
- Coil Classes: F, H, N
- Standard Lead Length: 24 inch

Operating Temperature
- Ambient (Nominal): 32°F to 125°F

Mounting
- Position: Any

Approvals*
- Agency: UL Recognized, CSA Approved

* Not available for all variations

Dimensions/Weight

| Weight (lbs.) | 6.0 |

GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)
M213 – 3/4" NPT, Stainless Steel Body -Type 316, Normally Closed

Valve Selection List

<table>
<thead>
<tr>
<th>Pipe Size</th>
<th>Orifice Size</th>
<th>Operating Pressure Differential (psi)</th>
<th>Power Consumption (Watts)</th>
<th>Model Code</th>
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</thead>
<tbody>
<tr>
<td>NPT</td>
<td></td>
<td>Air/Gas</td>
<td>Water</td>
<td>Light Oil</td>
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<tr>
<td></td>
<td></td>
<td>AC</td>
<td>DC</td>
<td>AC</td>
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<tr>
<td>3/4</td>
<td></td>
<td>6.7</td>
<td>0</td>
<td>200</td>
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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>
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<td>Inrush</td>
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<td>DC</td>
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Part Numbering

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<th>11</th>
<th>12</th>
<th>13</th>
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</thead>
<tbody>
<tr>
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<td>1</td>
<td>3</td>
<td>G</td>
<td>F</td>
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<td>2</td>
<td>E</td>
<td>7</td>
<td>E</td>
<td>G</td>
<td>5</td>
</tr>
</tbody>
</table>

Series: M21
Operating Mode: 3: Normally Closed
Housing*: G: Conduit
Coil Class*: F: Class F
H: Class H
Voltage*: 02: 120/60
110/50
Seal Material: E: EPR
J: Nitrile
L: Viton
Body Material: 7: 316 SS
Pipe Connection: E: 3/4" NPT
Orifice Size: G5: 3/4"

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

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