Double Acting

DMIC Double Acting actuators give you control to open and close a valve remotely and rapidly. Double Acting actuators are an economical solution for difficult to reach or isolated environments or where properly equipped, in hazardous or explosive environments. Double acting actuators will keep the valve in the open or closed position until energized to move. They can be fitted with accessories such as limits switches or electronic position indicators

- Rapid response
- Multiple sizes with various torque ranges
- 120 PSI MAX input rating

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### Double Acting Actuators

<table>
<thead>
<tr>
<th>Actuators</th>
<th>MAX PSI Rating</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>120 PSI</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>M</th>
<th>N</th>
<th>P</th>
<th>Q</th>
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<tbody>
<tr>
<td>AC-DAA</td>
<td>2.36 120 PSI</td>
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<td>10-24X0.24</td>
<td>N/A</td>
<td>0.25</td>
<td>1.00</td>
<td>10-24X0.24</td>
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<td>AC-DAB</td>
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<td>6.26</td>
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<td>3.15</td>
<td>0.44</td>
<td>1.969</td>
<td>1.417</td>
<td>10-24X0.31</td>
<td>1/4-20X0.39</td>
<td>0.75</td>
<td>2.756</td>
<td>1.969</td>
<td>5/16-18X0.39</td>
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<td>AC-DAC</td>
<td>3.79 120 PSI</td>
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<td>7.09</td>
<td>1.32</td>
<td>3.66</td>
<td>0.56</td>
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<td>10-24X0.31</td>
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<td>4.016</td>
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<td>0.63</td>
<td>1/8 NPT</td>
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</tbody>
</table>

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**Dimensions (inches)**

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![Diagram ofactuator](image-url)
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Please consider the following questions when choosing the right Double Acting Actuator for your system:

- Ball Valve Part Number or Bore Size
- Fluid Type
- Maximum and Minimum pressure
- Temperature (System + Ambient)
- Maximum and Minimum air supply pressure
- Duty Cycle: Cycles per Second/Minute/Hours/Days
- Will the valve be actuated under load due to pressure
- Environment exposure (marine, hazardous location, etc...)
- Please tell us any special conditions or requirements

**AC Series**

Please replace (*) with the actuator size located on previous page

<table>
<thead>
<tr>
<th>Code</th>
<th>Range</th>
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<tbody>
<tr>
<td>DA*</td>
<td>Please replace (*) with the actuator size located on previous page</td>
</tr>
</tbody>
</table>

![Graph showing the relationship between torque and degrees](image)

For the AC Series, please consider the following order codes:

- **AC**
- **DA***

*Please replace (*) with the actuator size located on previous page.*
Pneumatic Actuators

Double Acting

Double Acting Actuators @ 80 PSI

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