Product Specifications

Double-Flap Valve Series
Rotary Valve for Feeding and Metering Applications

SECTOR INDUSTRIES:
- Plastics
- Pet Food
- Construction
- Food
- Pharmaceutical and Cosmetics
- Chemical

FEATURES

• Available in 3 heights, from 28 3/4”H to 40 1/4”H; and 6 square-flange sizes from 6” to 16”
• 10 ga. carbon steel housing construction; heavy-duty carbon steel flappers with neoprene seal strips and carbon steel seats.
• High-capacity material chamber with inspection door improves material transfer volume.
• Pneumatic operation, ships ready for start-up, including: complete factory assembled solenoid valve, timer, filter regulator, flow control valve, lubricator, and regulator.
• Excellent performance in high-temperature applications up to 500°F.

SPECIFICATIONS:

<table>
<thead>
<tr>
<th>INLET/OUTLET FLANGE SIZES:</th>
<th>MATERIAL OF CONSTRUCTION:</th>
<th>PRESSURE DIFFERENTIAL:</th>
<th>HIGH TEMPERATURE RANGE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 sizes from 6” to 16” or custom</td>
<td>Carbon Steel, Stainless Steel</td>
<td>Up to 30” WG</td>
<td>500°F</td>
</tr>
</tbody>
</table>
Product Specifications

Double-Flap Valve Series

OPTIONS

- 304 or 316 stainless steel, or special heavy-duty valve housing and flapper construction.
- Single-flap design.
- Gravity counterweight design.
- Abrasion-resistant steel flappers

- Chain-drive gearmotor and cam design.
- Actuator types: electrical or manual.
- NEMA 4 timer; 115-50/60-1 electrical; power-on light; on/off switch; timer configuration to operate up to 6 valves

ROTARY VALVE CAPACITY (cubic feet/hr)

<table>
<thead>
<tr>
<th>VALVE SIZE (INCHES)</th>
<th>CAPACITY</th>
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<tbody>
<tr>
<td>6</td>
<td>50</td>
</tr>
<tr>
<td>8</td>
<td>100</td>
</tr>
<tr>
<td>10</td>
<td>200</td>
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<tr>
<td>12</td>
<td>350</td>
</tr>
<tr>
<td>14</td>
<td>600</td>
</tr>
<tr>
<td>16</td>
<td>790</td>
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Capacities shown are based on 100% pocket-fill efficiency. Pocket-fill efficiencies vary by application. To ensure optimal efficiency, contact ACS Valves.