SERIES SSC-31

STAINLESS STEEL CANAL GATES—CIRCULAR OPENING

BUILT FOR SUPERIOR PERFORMANCE
• Stainless steel major components for optimum corrosion resistance
• Best-in-class design and construction
• Outstanding longevity for reduced maintenance
• Environmentally friendly
• Computer analyzed for stress and deflection using finite element analysis
• Maximum seating head 20', maximum unseating head 10'

WATERMAN EXCLUSIVE BENEFITS
• Tight closure with tapered wedge seating
• Low-effort, low friction opening
• Nearly drip-tight performance

MATERIALS AND SPECIFICATIONS
• Rugged and easily replaceable J-bulb seal
• UHMW polyethylene guide inserts
• 304 Stainless steel construction, 316 stainless steel optional
• Stainless steel stem

CONFIGURATIONS
F: Flatback for headwall mounting
FF: Flange mount, ANSI 125# / 150# compatible
SB: Spigot back for pipe
# SERIES SSC-31

## STAINLESS STEEL CANAL GATES – CIRCULAR OPENING

<table>
<thead>
<tr>
<th>GATE SIZE</th>
<th>“H” FRAME HEIGHT (Minimum)</th>
<th>MAXIMUM SEATING HEAD (Feet)</th>
<th>MAXIMUM UNSEATING HEAD (Feet)</th>
<th>STANDARD LIFT</th>
</tr>
</thead>
<tbody>
<tr>
<td>12”</td>
<td>27’</td>
<td>20’</td>
<td>10’</td>
<td>Type 1(s)-10</td>
</tr>
<tr>
<td>15”</td>
<td>32’</td>
<td>20’</td>
<td>10’</td>
<td>Type 1(s)-10</td>
</tr>
<tr>
<td>18”</td>
<td>36’</td>
<td>20’</td>
<td>10’</td>
<td>Type 1(m)-15</td>
</tr>
<tr>
<td>24”</td>
<td>44’</td>
<td>20’</td>
<td>10’</td>
<td>Type 2SN-15</td>
</tr>
<tr>
<td>30”</td>
<td>56’</td>
<td>20’</td>
<td>10’</td>
<td>3R4-2:1</td>
</tr>
<tr>
<td>36”</td>
<td>65’</td>
<td>20’</td>
<td>10’</td>
<td>3R4-2:1</td>
</tr>
<tr>
<td>42”</td>
<td>74’</td>
<td>20’</td>
<td>10’</td>
<td>3R4-2:1</td>
</tr>
<tr>
<td>48”</td>
<td>83’</td>
<td>20’</td>
<td>10’</td>
<td>3R4-2:1</td>
</tr>
</tbody>
</table>

*H is measured from centerline of outlet to the head rail.*

[Diagrams of gate configurations: Wall Mouted, Pipe Flange Mounted, Spigot Mounted]