Hydraulic Gate Closers & Hinges

www.ddtechglobal.com/sureclose
SureClose® Gate Hinges and Closers are designed to replace conventional commercial gate hinges and closers through its unique design that hides the closer hydraulics inside the fence post.

Precision engineered and superbly finished. There is no compromise of quality with SureClose.

Self-Closing models:
SureClose 57
SureClose 108

Non-Self-Closing model:
SureClose SM

SureClose® is a hinge & closer, in one small, powerful package!

Dual Bearing Glide System™:
Two thrust bearings for consistently superior performance.

Anodized High Strength Aluminum
It’s a workhorse, tested to 500,000 cycles with a 1,500 lb. point load capacity.

Mounting Brackets:
A variety of gate brackets allow for virtually any square-post application:
- Steel or Aluminum
- Fastened or Welded
- Flush Mount or Center Mount
Multiple adjustment options:
• Self-Closing Speed and Force
• Final snap-close action
Horizontal Adjustment with Center Mount Bracket

Powerful, Hidden Hydraulics - That Don’t Leak!
Hydraulics are concealed within the post, providing a controlled, quiet close, in a tamper-resistant, compact design.

• Maintenance Free
• Flush Mount & Center Mount options
• Non self-closing models available
• Visibly Small Footprint
• Multiple Adjustment Options

• Prevents Gate Slam Noise & Gate Damage
• Self-Closes Gates up to 260 lbs.
• High Corrosion Resistance
  –50 Micron Anodizing
  (Aluminum Components)

<table>
<thead>
<tr>
<th>Hinge Combinations</th>
<th>Self-Closing Gate Weight Max*</th>
<th>Point Load Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>57 + SM</td>
<td>90 lbs (40 kgs)</td>
<td>1,500 lbs (680 kgs)</td>
</tr>
<tr>
<td>57 + 57</td>
<td>180 lbs (80 kgs)</td>
<td>1,500 lbs (680 kgs)</td>
</tr>
<tr>
<td>108 + SM</td>
<td>180 lbs (80 kgs)</td>
<td>1,500 lbs (680 kgs)</td>
</tr>
<tr>
<td>108 + 108</td>
<td>260 lbs (120 kgs)</td>
<td>1,500 lbs (680 kgs)</td>
</tr>
<tr>
<td>SM + SM</td>
<td>-</td>
<td>1,500 lbs (680 kgs)</td>
</tr>
</tbody>
</table>

*CAUTION: Based on max gate size 72”H x 40”W (1800x1000mm). For gates with greater HxW, or if conditions such as wind play a role, use hinge combinations with higher self-closing weight ratings.
SureClose for Aluminum Gates (Screw-on)

Center Mount

<table>
<thead>
<tr>
<th>Item#</th>
<th>Type</th>
<th>Description</th>
<th>Self-Closing</th>
<th>Max Gate Swing</th>
<th>Final Snap Action</th>
<th>Pool/Child Safety**</th>
<th>Horiz Adj.</th>
<th>Hinge Gap</th>
<th>Fence Post Size Min.</th>
<th>Mount Type</th>
<th>Weight (lbs/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>75001113</td>
<td>SM S</td>
<td>Heavy-Duty Hinge</td>
<td>-</td>
<td>90˚</td>
<td>-</td>
<td>-</td>
<td>Yes</td>
<td>2 ½-3”</td>
<td>2 ½” (64mm)</td>
<td>Center</td>
<td>1.08/0.50</td>
</tr>
<tr>
<td>75057113</td>
<td>57 S</td>
<td>Heavy-Duty Hydraulic Closer &amp; Hinge</td>
<td>Yes</td>
<td>90˚</td>
<td>-</td>
<td>-</td>
<td>Yes</td>
<td>2 ½-3”</td>
<td>2 ½” (64mm)</td>
<td>Center</td>
<td>1.30/0.59</td>
</tr>
<tr>
<td>75057123</td>
<td>57SF S</td>
<td>Heavy-Duty Hydraulic Closer &amp; Hinge</td>
<td>Yes</td>
<td>90˚</td>
<td>-</td>
<td>Yes</td>
<td>Yes</td>
<td>2 ½-3”</td>
<td>2 ½” (64mm)</td>
<td>Center</td>
<td>1.30/0.59</td>
</tr>
<tr>
<td>75108113</td>
<td>108 S</td>
<td>Heavy-Duty Hydraulic Closer &amp; Hinge w/ Final Snap Action</td>
<td>Yes</td>
<td>90˚</td>
<td>Yes</td>
<td>-</td>
<td>Yes</td>
<td>2 ½-3”</td>
<td>2 ½” (64mm)</td>
<td>Center</td>
<td>1.80/0.82</td>
</tr>
<tr>
<td>75108123</td>
<td>108SF S</td>
<td>Heavy-Duty Hydraulic Closer &amp; Hinge w/ Final Snap Action</td>
<td>Yes</td>
<td>90˚</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>2 ½-3”</td>
<td>2 ½” (64mm)</td>
<td>Center</td>
<td>1.80/0.82</td>
</tr>
</tbody>
</table>

*Gate mounting brackets included with hinge. Post mounting brackets sold separately. Fasteners not included.
**Use only SF type closers on pool/safety gates.

Flush Mount

<table>
<thead>
<tr>
<th>Item#</th>
<th>Type</th>
<th>Description</th>
<th>Self-Closing</th>
<th>Max Gate Swing</th>
<th>Final Snap Action</th>
<th>Pool/Child Safety**</th>
<th>Horiz Adj.</th>
<th>Hinge Gap</th>
<th>Fence Post Size Min.</th>
<th>Mount Type</th>
<th>Weight (lbs/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>75001113</td>
<td>SM S</td>
<td>Heavy-Duty Hinge</td>
<td>-</td>
<td>90˚</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>½” (13mm)</td>
<td>2” (50mm)</td>
<td>Flush</td>
<td>1.17/0.53</td>
</tr>
<tr>
<td>75057123</td>
<td>57 AT90 S</td>
<td>Heavy-Duty Hydraulic Closer &amp; Hinge</td>
<td>Yes</td>
<td>90˚</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>½” (13mm)</td>
<td>2” (50mm)</td>
<td>Flush</td>
<td>1.38/0.63</td>
</tr>
<tr>
<td>75057223</td>
<td>57SF AT90 S</td>
<td>Heavy-Duty Hydraulic Closer &amp; Hinge</td>
<td>Yes</td>
<td>90˚</td>
<td>-</td>
<td>Yes</td>
<td>-</td>
<td>½” (13mm)</td>
<td>2” (50mm)</td>
<td>Flush</td>
<td>1.38/0.63</td>
</tr>
<tr>
<td>75108213</td>
<td>108 AT90 S</td>
<td>Heavy-Duty Hydraulic Closer &amp; Hinge w/ Final Snap Action</td>
<td>Yes</td>
<td>90˚</td>
<td>Yes</td>
<td>-</td>
<td>-</td>
<td>⅓” (13mm)</td>
<td>3” (76mm)</td>
<td>Flush</td>
<td>1.90/0.86</td>
</tr>
<tr>
<td>75108223</td>
<td>108SF AT90 S</td>
<td>Heavy-Duty Hydraulic Closer &amp; Hinge w/ Final Snap Action</td>
<td>Yes</td>
<td>90˚</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>⅓” (13mm)</td>
<td>3” (76mm)</td>
<td>Flush</td>
<td>1.90/0.86</td>
</tr>
</tbody>
</table>

*Gate mounting brackets included with hinge. Post mounting brackets sold separately. Fasteners not included.
**Use only SF type closers on pool/safety gates.

Post Mounting Brackets

<table>
<thead>
<tr>
<th>Item#</th>
<th>Type</th>
<th>Description</th>
<th>Max Gate Swing</th>
<th>Horiz. Adjust</th>
<th>Hinge Gap</th>
<th>Fence Post Size Min.</th>
<th>Mount Type</th>
<th>Weight (lbs/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7511</td>
<td>6026-01</td>
<td>Aluminum</td>
<td>90˚</td>
<td>Yes</td>
<td>2 ½-3” (64-76mm)</td>
<td>2 ½” (64mm)</td>
<td>Center</td>
<td>0.56/0.25</td>
</tr>
<tr>
<td>7512</td>
<td>6026-02</td>
<td>Aluminum</td>
<td>90˚</td>
<td>Yes</td>
<td>2 ½-3” (64-76mm)</td>
<td>2 ½” (64mm)</td>
<td>Center</td>
<td>0.49/0.22</td>
</tr>
<tr>
<td>7513</td>
<td>6026-03</td>
<td>Aluminum</td>
<td>90˚</td>
<td>Yes</td>
<td>2 ½-3” (64-76mm)</td>
<td>4 (102mm)</td>
<td>Center</td>
<td>0.64/0.29</td>
</tr>
<tr>
<td>7514</td>
<td>6026-04</td>
<td>Aluminum with Side Fixing Clamp</td>
<td>90˚</td>
<td>-</td>
<td>⅓” (13mm)</td>
<td>2” (50mm)</td>
<td>Center</td>
<td>0.52/0.24</td>
</tr>
<tr>
<td>7515</td>
<td>6026-05</td>
<td>Aluminum</td>
<td>180˚</td>
<td>-</td>
<td>⅓” (13mm)</td>
<td>2” (50mm)</td>
<td>Flush</td>
<td>0.35/0.16</td>
</tr>
</tbody>
</table>
### Post Mounting Brackets

#### Steel Weld-on Options (Sold Separately)

<table>
<thead>
<tr>
<th>Item#</th>
<th>Type</th>
<th>Description</th>
<th>Max Gate Swing</th>
<th>Horiz. Adjust</th>
<th>Hinge Gap</th>
<th>Fence Post Size Min.</th>
<th>Mount Type</th>
<th>Weight (lbs/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7525</td>
<td>0510-04</td>
<td>Steel</td>
<td>180°</td>
<td>-</td>
<td>½&quot; (13mm)</td>
<td>2 ½&quot; (64mm)</td>
<td>Flush</td>
<td>0.35/0.16</td>
</tr>
<tr>
<td>7526</td>
<td>0510-05</td>
<td>Steel</td>
<td>90°</td>
<td>Yes</td>
<td>2 ½-3&quot; (64-76mm)</td>
<td>2 ½&quot; (64mm)</td>
<td>Center</td>
<td>1.08/0.49</td>
</tr>
</tbody>
</table>

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**SUREClose for Steel Gates (Weld-on)**

**Center Mount**

- **SM W**
  - Item#: 75001114
  - NON SELF-CLOSING

- **57 W**
  - Item#: 75057114
  - SELF-CLOSING FROM 85°
  - Holds gate open at 90°

- **57SF W**
  - Item#: 75057124
  - SELF-CLOSING FROM 90°

- **108 W**
  - Item#: 75108114
  - SELF-CLOSING FROM 85°
  - Holds gate open at 90°
  - With Final Snap Action

- **108SF W**
  - Item#: 75108214
  - SELF-CLOSING FROM 90°
  - With Final Snap Action

**Flush Mount**

- **SM AT90 W**
  - Item#: 75001214
  - NON-SELF-CLOSING

- **57 AT90 W**
  - Item#: 75057214
  - SELF-CLOSING FROM 85°
  - Holds gate open at 90°

- **57SF AT90 W**
  - Item#: 75057224
  - SELF-CLOSING FROM 90°

- **108 AT90 W**
  - Item#: 75108214
  - SELF-CLOSING FROM 85°
  - Holds gate open at 90°
  - With Final Snap Action

- **108SF AT90 W**
  - Item#: 75108224
  - SELF-CLOSING FROM 90°
  - With Final Snap Action

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*Gate mounting brackets included with hinge. Post mounting brackets sold separately. Fasteners not included.

**Use only SF type closers on pool/safety gates.

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**Pool and child safety gate models (SF type) can be identified by the fifth dimple on the end cap.**

**DO NOT use any non-SF models (4-dimples only) on gates where human safety is critical.**

---

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<tr>
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<th>Horiz. Adjust</th>
<th>Hinge Gap</th>
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<th>Mount Type</th>
<th>Weight (lbs/kg)</th>
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</thead>
<tbody>
<tr>
<td>7525</td>
<td>0510-04</td>
<td>Steel</td>
<td>180°</td>
<td>-</td>
<td>½&quot; (13mm)</td>
<td>2 ½&quot; (64mm)</td>
<td>Flush</td>
<td>0.35/0.16</td>
</tr>
<tr>
<td>7526</td>
<td>0510-05</td>
<td>Steel</td>
<td>90°</td>
<td>Yes</td>
<td>2 ½-3&quot; (64-76mm)</td>
<td>2 ½&quot; (64mm)</td>
<td>Center</td>
<td>1.08/0.49</td>
</tr>
</tbody>
</table>
**GATE FUNCTION**

- **Hold-open**: Not for safety gates
- **Self-close**: Speed Adjustable
- **Final Snap Action**: For Electric/Coded Locks
- **Free-Swinging**

### Self-Closing - Non Safety

**Flush Mount Brackets**
- Models: 75108214, 75108213
- Bracket Material: Steel, Aluminum

**Center Mount Brackets**
- Models: 75108114, 75108113
- Bracket Material: Steel, Aluminum

**Flush Mount**
- Face of gate and post are aligned.

**Center Mount**
- Center of gate and post are aligned.

**Use post bracket**
- 7526 Steel, 7515 Aluminum

### Self-Closing - Safety (SF Model)

**Flush Mount Brackets**
- Models: 75108224, 75108223
- Bracket Material: Steel, Aluminum

**Center Mount Brackets**
- Models: 75108124, 75108123
- Bracket Material: Steel, Aluminum

**Flush Mount**
- Face of gate and post are aligned.

**Center Mount**
- Center of gate and post are aligned.

**Use Gate Stop or latch to ensure gate swings away from pool.**

- *CAUTION:* When used on swimming pool gates, always consult local authorities for swimming pool Codes.

### GATE FUNCTION

- **Hold-open**: Not for safety gates
- **Self-close**: Speed Adjustable
- **Final Snap Action**: For Electric/Coded Locks
- **Free-Swinging**

**Flush Mount Brackets**
- Models: 75057214, 75057213
- Bracket Material: Steel, Aluminum

**Center Mount Brackets**
- Models: 75057114, 75057113
- Bracket Material: Steel, Aluminum

**Flush Mount**
- Face of gate and post are aligned.

**Center Mount**
- Center of gate and post are aligned.

**Use post bracket**
- 7525 Steel, 7515 Aluminum

- *CAUTION:* When used on swimming pool gates, always consult local authorities for swimming pool Codes.
# Gate Function

## Hold-open
- Not for safety gates

## Self-close
- Speed Adjustable

## Final Snap Action
- For Electric/Coded Locks

## Free-Swinging

### Flush Mount Brackets

<table>
<thead>
<tr>
<th>Models</th>
<th>Bracket Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>75001214</td>
<td>Steel</td>
</tr>
<tr>
<td>75001213</td>
<td>Aluminum</td>
</tr>
</tbody>
</table>

Use post bracket:
- 7526 Steel
- 7515 Aluminum

### Center Mount Brackets

<table>
<thead>
<tr>
<th>Models</th>
<th>Bracket Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>75001114</td>
<td>Steel</td>
</tr>
<tr>
<td>75001113</td>
<td>Aluminum</td>
</tr>
</tbody>
</table>

Use post bracket:
- 7526 Steel
- 7511 Aluminum
- 7512 Aluminum
- 7513 Aluminum
- 7514 Aluminum

Flush Mount: Face of gate and post are aligned

Center Mount: Center of gate and post are aligned

## Gates

### 108 AT90 S & 108SF AT90 S

Flush Mount models require 1 9/16" (40mm) hole in fence post.

### 57 AT90 S & 57SF AT90 S

### 57 S & 57SF S

### 108 S & 108SF S

Center Mount models require 1 7/8" (48mm) hole in fence post.

Aluminum screw-on gate mounting brackets featured. Steel weld-on gate brackets are similar but have no holes for fasteners.
Please visit our website for a complete product overview, including video animations, installation instructions, CAD & Spec.

www.ddtechglobal.com/sureclose

Scan code with smart phone to learn more about this product. (Download free QR Code reader at your App Store)