



Hydraulic Gate Closers & Hinges



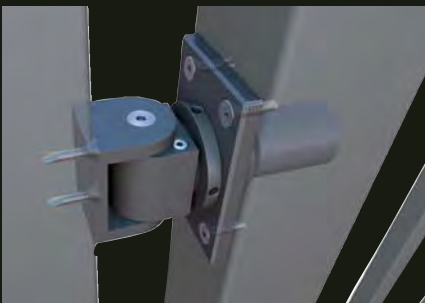
www.ddtechglobal.com/sureclose

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

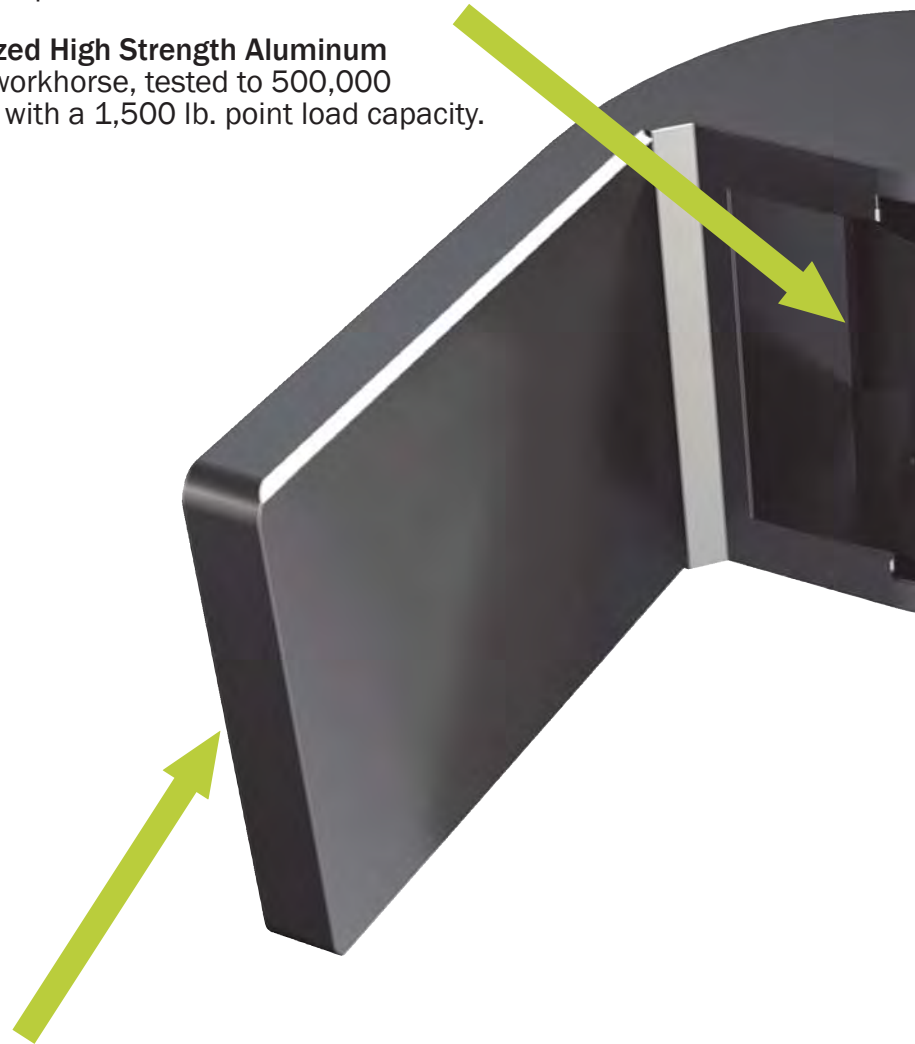
Non-Self-Closing model:
SureClose SM



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

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

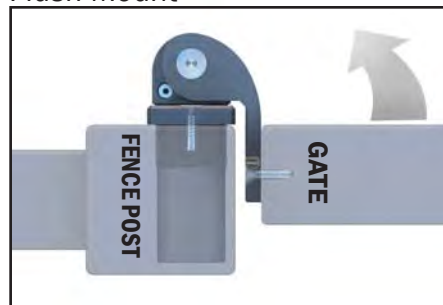
Anodized High Strength Aluminum
It's a workhorse, tested to 500,000 cycles with a 1,500 lb. point load capacity.



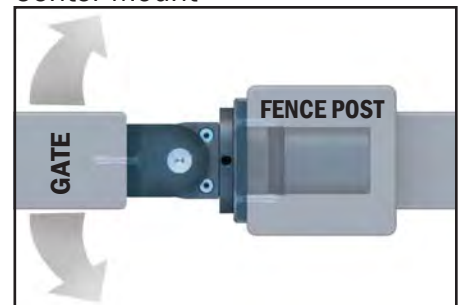
Mounting Brackets:
A variety of gate brackets allow for virtually any square-post application:

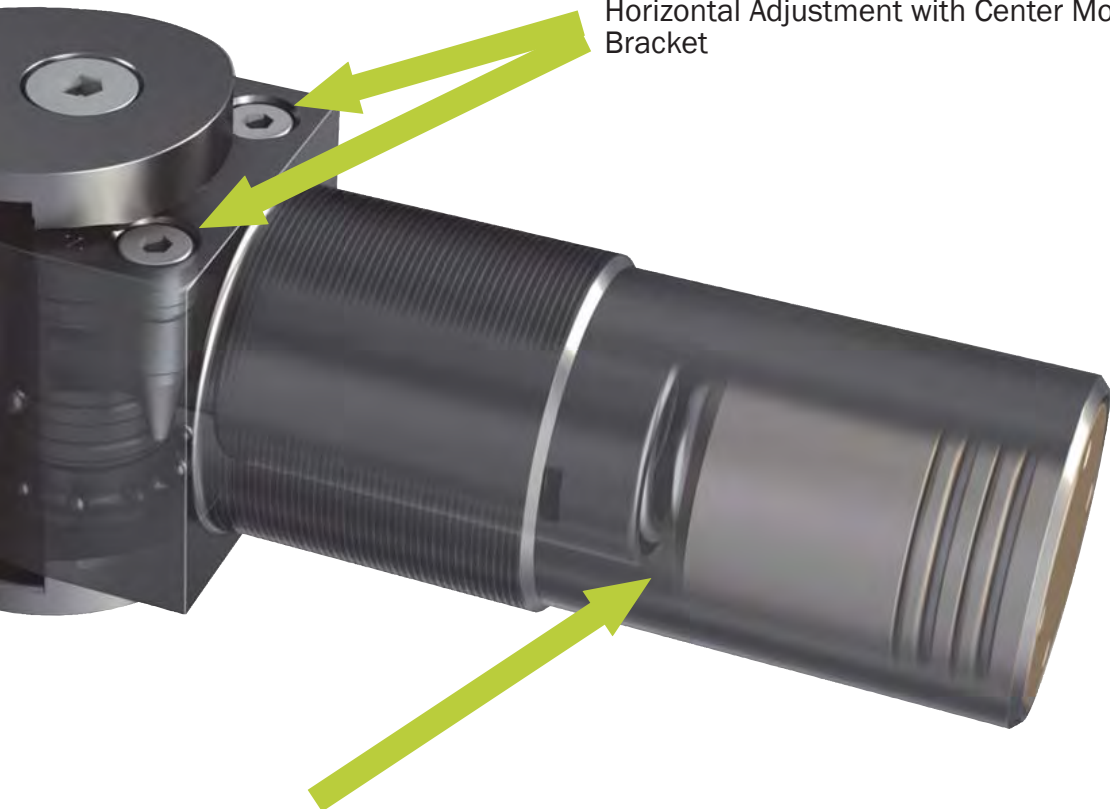
- Steel or Aluminum
- Fastened or Welded
- Flush Mount or Center Mount

Flush Mount



Center Mount





Multiple adjustment options:

- Self-Closing Speed and Force
- Final snap-close action
- Horizontal Adjustment with Center Mount Bracket

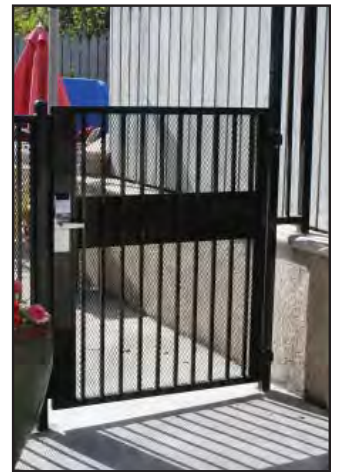
Powerful, Hidden Hydraulics - That Don't Leak!

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)

Hinge Combinations	Self-Closing Gate Weight Max*	Point Load Capacity
57 + SM	90 lbs (40 kgs)	1,500 lbs (680 kgs)
57 + 57	180 lbs (80 kgs)	1,500 lbs (680 kgs)
108 + SM	180 lbs (80 kgs)	1,500 lbs (680 kgs)
108 + 108	260 lbs (120 kgs)	1,500 lbs (680 kgs)
SM + SM	-	1,500 lbs (680 kgs)

*Based on max gate size 72"H x 40"W (1,800mmx1,000mm)



SureClose for Aluminium Gates (Screw-on)

Center Mount



SM S
Item#: 75001113
NON-SELF-CLOSING



57 S
Item#: 75057113
SELF-CLOSING FROM 85°
• Holds gate open at 90°



57SF S
Item#: 75057123
SELF-CLOSING FROM 90°

108 SF S
Item#: 75108123
SELF-CLOSING FROM 90°
• With Final Snap Action

Item#*	Type	Description	Self-Closing	Max Gate Swing	Final Snap Action	Pool/Child Safety**	Horiz Adjust.	Hinge Gap	Fence Post Size Min.	Mount Type	Weight (lbs/kg)
75001113	SM S	Heavy-Duty Hinge	-	90°	-	-	Yes	2 1/2-3" (64-76mm)	2 1/2" (64mm)	Center	1.08/0.50
75057113	57 S	Heavy-Duty Hydraulic Closer & Hinge	Yes	90°	-	-	Yes	2 1/2-3" (64-76mm)	2 1/2" (64mm)	Center	1.30/0.59
75057123	57SF S	Heavy-Duty Hydraulic Closer & Hinge	Yes	90°	-	Yes	Yes	2 1/2-3" (64-76mm)	2 1/2" (64mm)	Center	1.30/0.59
75108113	108 S	Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action	Yes	90°	Yes	-	Yes	2 1/2-3" (64-76mm)	3" (76mm)	Center	1.80/0.82
75108123	108SF S	Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action	Yes	90°	Yes	Yes	Yes	2 1/2-3" (64-76mm)	3" (76mm)	Center	1.80/0.82

*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



SM AT90 S
Item#: 75001213
NON-SELF-CLOSING



57 AT90 S
Item#: 75057213
SELF-CLOSING FROM 85°
• Holds gate open at 90°



57SF AT90 S
Item#: 75057223
SELF-CLOSING FROM 90°

108 AT90 S
Item#: 75108213
SELF-CLOSING FROM 85°
• Holds gate open at 90°
• With Final Snap Action

108SF AT90 S
Item#: 75108223
SELF-CLOSING FROM 90°
• With Final Snap Action

Item#*	Type	Description	Self-Closing	Max Gate Swing	Final Snap Action	Pool/Child Safety**	Horiz Adjust.	Hinge Gap	Fence Post Size Min.	Mount Type	Weight (lbs/kg)
75001213	SM AT90 S	Heavy-Duty Hinge	-	180°	-	-	-	1/2" (13mm)	2" (50mm)	Flush	1.17/0.53
75057213	57 AT90 S	Heavy-Duty Hydraulic Closer & Hinge	Yes	180°	-	-	-	1/2" (13mm)	2" (50mm)	Flush	1.38/0.63
75057223	57SF AT90S	Heavy-Duty Hydraulic Closer & Hinge	Yes	90°	-	Yes	-	1/2" (13mm)	2" (50mm)	Flush	1.38/0.63
75108213	108 AT90 S	Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action	Yes	180°	Yes	-	-	1/2" (13mm)	3" (76mm)	Flush	1.90/0.86
75108223	108SF AT90 S	Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action	Yes	90°	Yes	Yes	-	1/2" (13mm)	3" (76mm)	Flush	1.90/0.86

*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

Aluminum Screw-On Options (Sold Separately)



Item#: 7511
Center Mount



Item#: 7512
Center Mount



Item#: 7513
Center Mount



Item#: 7514
Center Mount



Item#: 7515
Flush Mount

Item#	Type	Description	Max Gate Swing	Horiz. Adjust.	Hinge Gap	Fence Post Size Min.	Mount Type	Weight (lbs/kg)
7511	6026-01	Aluminum	90°	Yes	2 1/2-3" (64-76mm)	2 1/2" (64mm)	Center	0.56/0.25
7512	6026-02	Aluminum	90°	Yes	2 1/2-3" (64-76mm)	2 1/2" (64mm)	Center	0.49/0.22
7513	6026-03	Aluminum	90°	Yes	2 1/2-3" (64-76mm)	4" (102mm)	Center	0.64/0.29
7514	6026-04	Aluminum with Side Fixing Clamp	90°	-	2 1/2" (64mm)	2 1/2" (64mm)	Center	0.52/0.24
7515	6026-05	Aluminum	180°	-	1/2" (13mm)	2" (50mm)	Flush	0.35/0.16

SureClose for Steel Gates (Weld-on)

Center Mount



SM W
Item#: 750001114
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#: 75108124
SELF-CLOSING FROM 90°
• With Final Snap Action

Item#*	Type	Description	Self-Closing	Max Gate Swing	Final Snap Action	Pool/Child Safety**	Horiz Adjust.	Hinge Gap	Fence Post Size Min.	Mount Type	Weight (lbs/kg)
75001114	SM W	Heavy-Duty Hinge	-	90°	-	-	Yes	2 1/2-3" (64-76mm)	2 1/2" (64mm)	Center	1.41/0.64
75057114	57 W	Heavy-Duty Hydraulic Closer & Hinge	Yes	90°	-	-	Yes	2 1/2-3" (64-76mm)	2 1/2" (64mm)	Center	1.63/0.74
75057124	57SF W	Heavy-Duty Hydraulic Closer & Hinge	Yes	90°	-	Yes	Yes	2 1/2-3" (64-76mm)	2 1/2" (64mm)	Center	1.63/0.74
75108114	108 W	Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action	Yes	90°	Yes	-	Yes	2 1/2-3" (64-76mm)	3" (76mm)	Center	2.14/0.97
75108124	108SF W	Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action	Yes	90°	Yes	Yes	Yes	2 1/2-3" (64-76mm)	3" (76mm)	Center	2.14/0.97

*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



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

Item#*	Type	Description	Self-Closing	Max Gate Swing	Final Snap Action	Pool/Child Safety**	Horiz Adjust.	Hinge Gap	Fence Post Size Min.	Mount Type	Weight (lbs/kg)
75001214	SM AT90 W	Heavy-Duty Hinge	-	180°	-	-	-	1/2" (13mm)	2" (50mm)	Flush	1.86/0.84
75057214	57 AT90 W	Heavy-Duty Hydraulic Closer & Hinge	Yes	180°	-	-	-	1/2" (13mm)	2" (50mm)	Flush	2.09/0.95
75057224	57SF AT90W	Heavy-Duty Hydraulic Closer & Hinge	Yes	90°	-	Yes	-	1/2" (13mm)	2" (50mm)	Flush	2.09/0.95
75108214	108 AT90 W	Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action	Yes	180°	Yes	-	-	1/2" (13mm)	3" (76mm)	Flush	2.60/1.18
75108224	108SF AT90 W	Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action	Yes	90°	Yes	Yes	-	1/2" (13mm)	3" (76mm)	Flush	2.60/1.18

*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

Steel Weld-on Options (Sold Separately)



Item#: 7525
Flush Mount



Item#: 7526
Center Mount

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.



Item#	Type	Description	Max Gate Swing	Horiz. Adjust.	Hinge Gap	Fence Post Size Min.	Mount Type	Weight (lbs/kg)
7525	0510-04	Steel	180°	-	1/2" (13mm)	2 1/2" (64mm)	Flush	0.35/0.16
7526	0510-05	Steel	90°	-	2 1/2-3" (64-76mm)	2 1/2" (64mm)	Center	1.08/0.49

GATE FUNCTION



Hold-open
Not for safety gates



Self-close
Speed Adjustable



Final Snap Action
For Electric/Coded Locks



Free-Swinging

<p>Flush Mount Brackets</p> <table border="1"> <thead> <tr> <th>Models</th> <th>Bracket Material</th> </tr> </thead> <tbody> <tr> <td>75108214</td> <td>Steel</td> </tr> <tr> <td>75108213</td> <td>Aluminum</td> </tr> </tbody> </table> <p>SELF-CLOSING - NON SAFETY Not suitable for child/pool safety</p> <p>Use post bracket: 7525 Steel 7515 Aluminum</p> <p>Flush Mount: Face of gate and post are aligned.</p>	Models	Bracket Material	75108214	Steel	75108213	Aluminum	<p>Flush Mount Brackets</p> <table border="1"> <thead> <tr> <th>Models</th> <th>Bracket Material</th> </tr> </thead> <tbody> <tr> <td>75108224</td> <td>Steel</td> </tr> <tr> <td>75108223</td> <td>Aluminum</td> </tr> </tbody> </table> <p>SELF-CLOSING - SAFETY (SF Model) Suitable for child/pool safety* DO NOT PROP GATE OPEN</p> <p>Use post bracket: 7525 (W) 7515 Aluminum</p> <p>Flush Mount: Face of gate and post are aligned.</p> <p>* CAUTION: When used on swimming pool gates, always consult local authorities for swimming pool Codes.</p>	Models	Bracket Material	75108224	Steel	75108223	Aluminum
Models	Bracket Material												
75108214	Steel												
75108213	Aluminum												
Models	Bracket Material												
75108224	Steel												
75108223	Aluminum												
<p>Center Mount Brackets</p> <table border="1"> <thead> <tr> <th>Models</th> <th>Bracket Material</th> </tr> </thead> <tbody> <tr> <td>75108114</td> <td>Steel</td> </tr> <tr> <td>75108113</td> <td>Aluminum</td> </tr> </tbody> </table> <p>SELF-CLOSING - NON SAFETY Not suitable for child/pool safety</p> <p>Use post bracket: 7526 Steel 7511 Aluminum 7512 Aluminum 7513 Aluminum 7514 Aluminum</p> <p>Center Mount: Center of gate and post are aligned.</p>	Models	Bracket Material	75108114	Steel	75108113	Aluminum	<p>Center Mount Brackets</p> <table border="1"> <thead> <tr> <th>Models</th> <th>Bracket Material</th> </tr> </thead> <tbody> <tr> <td>75108124</td> <td>Steel</td> </tr> <tr> <td>75108123</td> <td>Aluminum</td> </tr> </tbody> </table> <p>SELF-CLOSING - SAFETY (SF Model) Suitable for child/pool safety* DO NOT PROP GATE OPEN</p> <p>Use post bracket: 7526 (W) 7511 Aluminum 7512 Aluminum 7513 Aluminum 7514 Aluminum</p> <p>Center Mount: Center of gate and post are aligned.</p> <p>Use Gate Stop or latch to ensure gate swings away from pool.</p> <p>* CAUTION: When used on swimming pool gates, always consult local authorities for swimming pool Codes.</p>	Models	Bracket Material	75108124	Steel	75108123	Aluminum
Models	Bracket Material												
75108114	Steel												
75108113	Aluminum												
Models	Bracket Material												
75108124	Steel												
75108123	Aluminum												
<p>Flush Mount Brackets</p> <table border="1"> <thead> <tr> <th>Models</th> <th>Bracket Material</th> </tr> </thead> <tbody> <tr> <td>75057214</td> <td>Steel</td> </tr> <tr> <td>75057213</td> <td>Aluminum</td> </tr> </tbody> </table> <p>SELF-CLOSING - NON SAFETY Not suitable for child/pool safety</p> <p>Use post bracket: 7525 Steel 7515 Aluminum</p> <p>Flush Mount: Face of gate and post are aligned.</p>	Models	Bracket Material	75057214	Steel	75057213	Aluminum	<p>Flush Mount Brackets</p> <table border="1"> <thead> <tr> <th>Models</th> <th>Bracket Material</th> </tr> </thead> <tbody> <tr> <td>75057224</td> <td>Steel</td> </tr> <tr> <td>75057223</td> <td>Aluminum</td> </tr> </tbody> </table> <p>SELF-CLOSING - SAFETY (SF Model) Suitable for child/pool safety* DO NOT PROP GATE OPEN</p> <p>Use post bracket: 7525 Steel 7515 Aluminum</p> <p>Flush Mount: Face of gate and post are aligned.</p> <p>* CAUTION: When used on swimming pool gates, always consult local authorities for swimming pool Codes.</p>	Models	Bracket Material	75057224	Steel	75057223	Aluminum
Models	Bracket Material												
75057214	Steel												
75057213	Aluminum												
Models	Bracket Material												
75057224	Steel												
75057223	Aluminum												
<p>Center Mount Brackets</p> <table border="1"> <thead> <tr> <th>Models</th> <th>Bracket Material</th> </tr> </thead> <tbody> <tr> <td>75057114</td> <td>Steel</td> </tr> <tr> <td>75057113</td> <td>Aluminum</td> </tr> </tbody> </table> <p>SELF-CLOSING - NON SAFETY Not suitable for child/pool safety</p> <p>Use post bracket: 7526 Steel 7511 Aluminum 7512 Aluminum 7513 Aluminum 7514 Aluminum</p> <p>Center Mount: Center of gate and post are aligned.</p>	Models	Bracket Material	75057114	Steel	75057113	Aluminum	<p>Center Mount Brackets</p> <table border="1"> <thead> <tr> <th>Models</th> <th>Bracket Material</th> </tr> </thead> <tbody> <tr> <td>75057124</td> <td>Steel</td> </tr> <tr> <td>75057123</td> <td>Aluminum</td> </tr> </tbody> </table> <p>SELF-CLOSING - SAFETY (SF Model) Suitable for child/pool safety* DO NOT PROP GATE OPEN</p> <p>Use post bracket: 7526 Steel 7511 Aluminum 7512 Aluminum 7513 Aluminum 7514 Aluminum</p> <p>Center Mount: Center of gate and post are aligned.</p> <p>Use Gate Stop or latch to ensure gate swings away from pool.</p> <p>* CAUTION: When used on swimming pool gates, always consult local authorities for swimming pool Codes.</p>	Models	Bracket Material	75057124	Steel	75057123	Aluminum
Models	Bracket Material												
75057114	Steel												
75057113	Aluminum												
Models	Bracket Material												
75057124	Steel												
75057123	Aluminum												

GATE FUNCTION



Hold-open
Not for safety gates



Self-close
Speed Adjustable



Final Snap Action
For Electric/Coded Locks

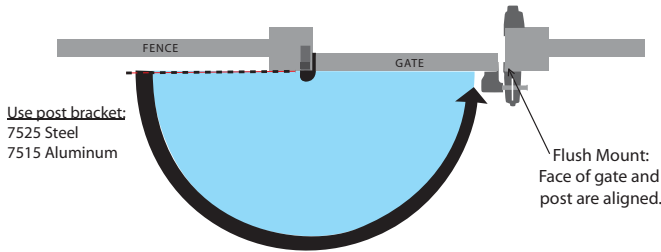


Free-Swinging

Flush Mount Brackets

Models	Bracket Material
75001214	Steel
75001213	Aluminum

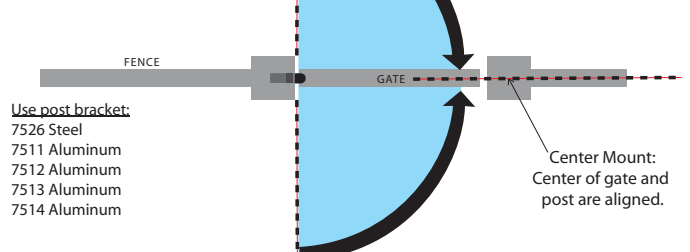
NON SELF-CLOSING



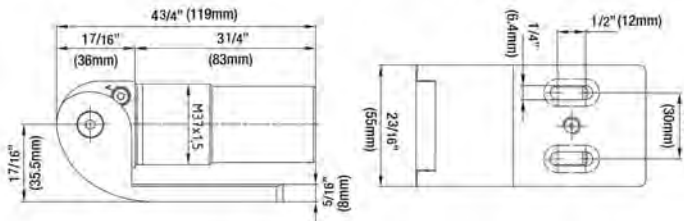
Center Mount Brackets

Models	Bracket Material
75001114	Steel
75001113	Aluminum

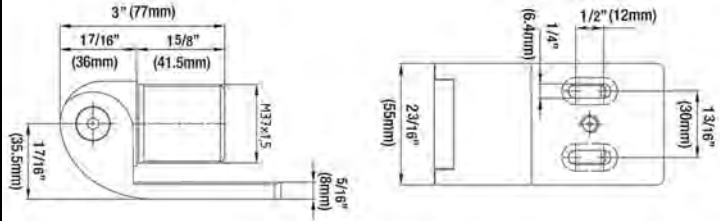
NON SELF-CLOSING



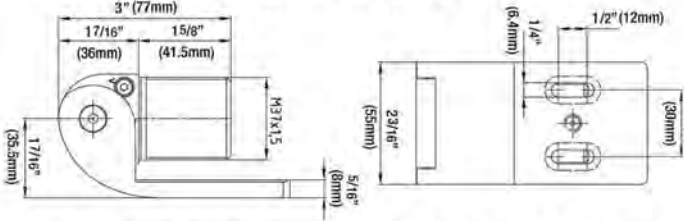
108 AT90 S & 108SF AT90 S



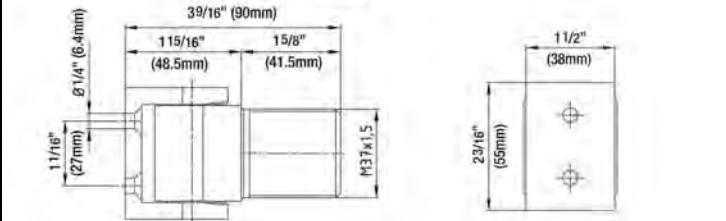
SM AT90 S



57 AT90 S & 57SF AT90 S

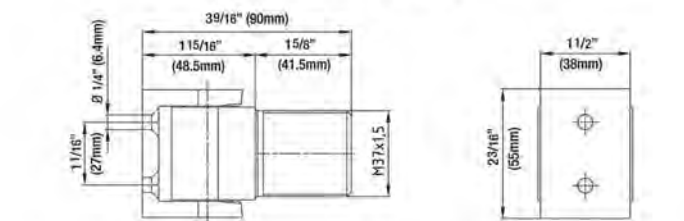


SM S

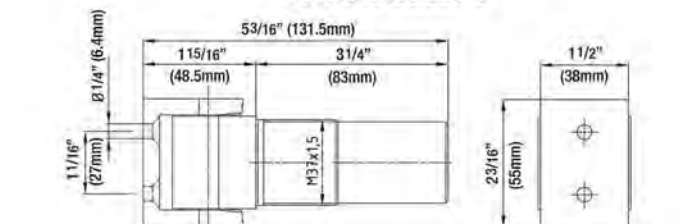


Flush Mount models require 1 9/16" (40mm) hole in fence post.

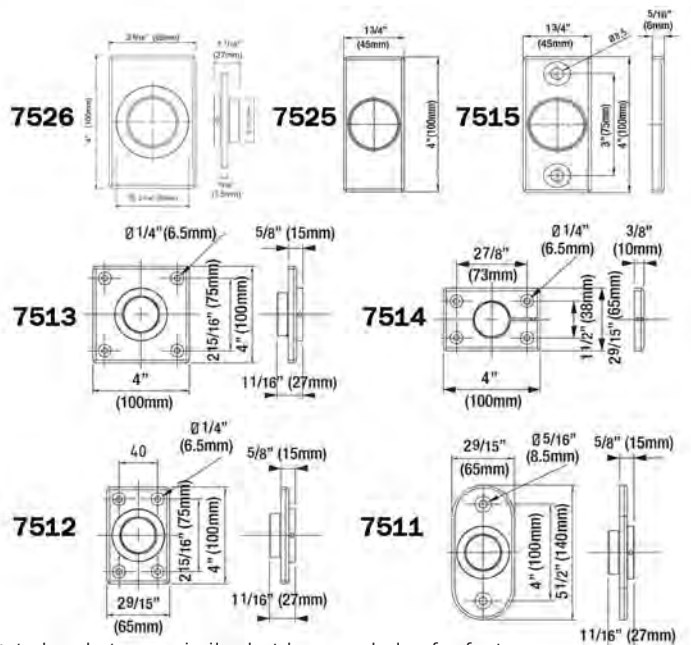
57 S & 57SF S



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.



The future of gate hardware.

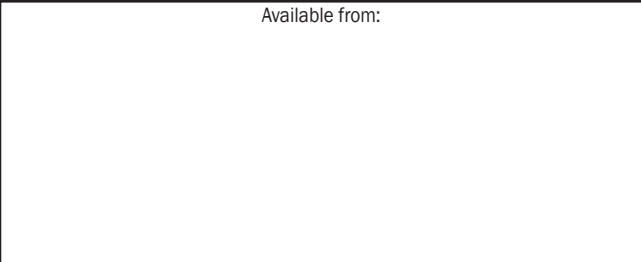
Please visit our website for a complete product overview, including video animations, installation instructions, CAD & Spec.

www.ddtechglobal.com/sureclose



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

Available from:




D&D Technologies
Hi-Performance Hardware

North & South America:
D&D Technologies 7731 Woodwind Drive,
Huntington Beach, CA 92647 Tel: (800) 716-0888 or (714) 677-1300
Fax: (800) 464-6400. E-mail: info@ddtechusa.com