



SUREClose®

Hydraulic Gate Closers & Hinges



NEW External mount

Internal mount



**Internal or External mount...
the choice is yours.**



D&D Technologies

World's most trusted gate hardware

www.ddtechglobal.com



SUREClose® READYFit

Externally Mounted

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



Quick-fit alignment legs:

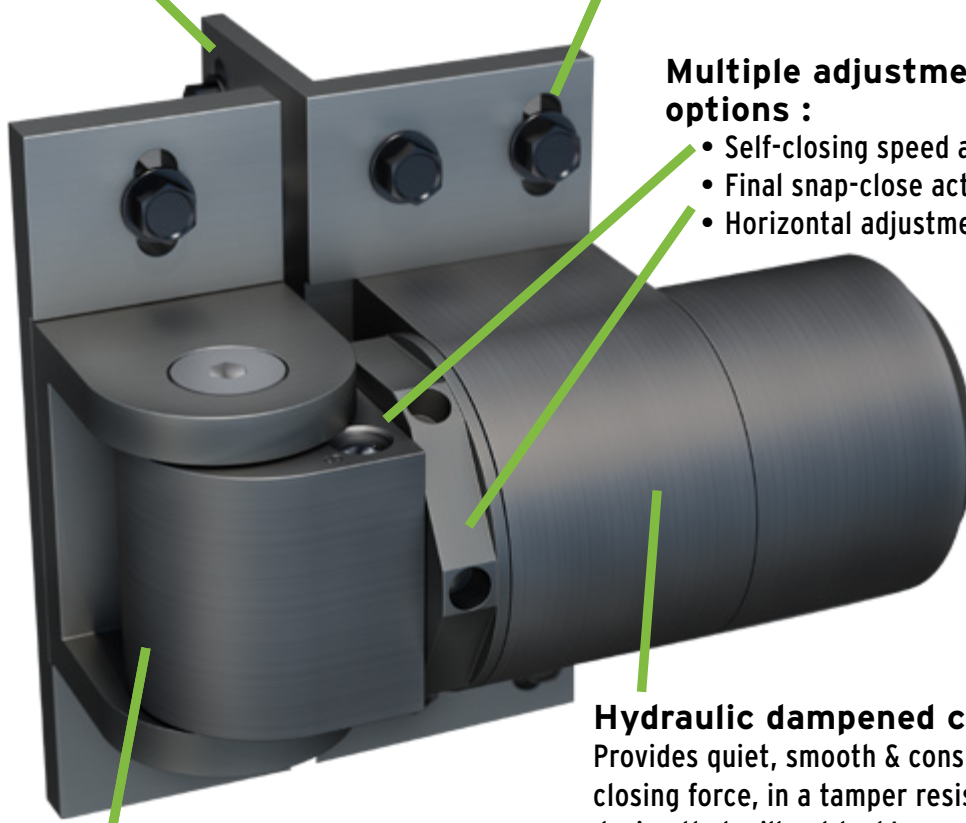
For ease of installation, alignment and two face fixing strength.

Vertical alignment slots

Fasteners included

Multiple adjustment options :

- Self-closing speed and force
- Final snap-close action
- Horizontal adjustment



Dual bearing glide system™

Two rows of bearings for consistently superior performance.

Hydraulic dampened closing

Provides quiet, smooth & consistent closing force, in a tamper resistant design that will not leak!

**SureClose ReadyFit
Hinge/Closer**



**ADJUSTABLE SELF-CLOSING SPEED
AND FINAL SNAP-CLOSE ACTION**

**SureClose ReadyFit
Hinge**



**NON SELF-CLOSING
LOAD BEARING**



- Easy install - No special tools or holes in post
- Gap variance of 1/2" to 1 3/8" (12-35mm)
- All mounting brackets and fasteners included
- Quick alignment legs
- Safety gate models available
- Improved snap action (all 108 models)
- New non-removable adjustment nozzles
- Designed for new and existing gates

Hinge Combinations	Self-Closing Gate Weight Max*
108 + SM	180 lbs (80 kgs)
108 + 108	260 lbs (120 kgs)

Access Control	Weight Capacity
SM + SM	1,500 lbs (680 kgs)

*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.

GATE FUNCTION

■	Hold-open Not for safety gates	■	Self-closing Speed adjustable
■	Final snap-close action For electric/coded locks	■	Free-swinging

ReadyFit Brackets

Models	Bracket Material
74108315	Steel
74108313	Aluminum

SELF-CLOSING - NON SAFETY
 Not suitable for child/pool safety

ReadyFit Brackets

Models	Bracket Material
74001315	Steel
74001313	Aluminum

NON SELF-CLOSING
 Not suitable for child/pool safety

ReadyFit Brackets

Models	Bracket Material
74108325	Steel
74108323	Aluminum

SELF-CLOSING - SAFETY (SF Model)
 Suitable for child/pool safety*
 DO NOT PROP GATE OPEN

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

CAUTION: A gate stop must be installed when using SF models. Gate must not be allowed to open past 90°. Doing so voids warranty.

Item*	Type	Description	Self-Closing From	Max Gate Swing	Final Snap Action	Pool/Child Safety**	Hinge Gap	Fence Post Size Min.	Weight (Lbs)
74001313	RF SM S	ReadyFit Heavy Duty Hinge - Aluminum Brackets	-	180°	-	-	1/2" - 1-3/8"	2"+	2.10
74001315	RF SM W	ReadyFit Heavy Duty Hinge - Steel Brackets	-	180°	-	-	1/2" - 1-3/8"	2"+	2.93
74108313	RF 108 S	ReadyFit Heavy Duty Hinge/Closer - Aluminum Brackets	85°	180°	Yes	-	1/2" - 1-3/8"	2"+	2.91
74108315	RF 108 W	ReadyFit Heavy Duty Hinge/Closer - Steel Brackets	85°	180°	Yes	-	1/2" - 1-3/8"	2"+	3.74
74108323	RF 108SF S	ReadyFit Heavy Duty Hinge/Closer - SF - Aluminum Brackets	90°	90°	Yes	Yes	1/2" - 1-3/8"	2"+	2.91
74108325	RF 108SF W	ReadyFit Heavy Duty Hinge/Closer - SF - Steel Brackets	90°	90°	Yes	Yes	1/2" - 1-3/8"	2"+	3.74

*All ReadyFit hinges include fasteners, gate and post mounting brackets.

**Yes (SF) = Gate will not hold open at 90° (OK for safety gates). Do NOT use a hinge with a 90° hold open feature (-) for pool / child safety gates.

IMPORTANT: For maximum gate weights, see weight chart above.

CAUTION: A gate stop must be installed when using SF models. Gate must not be allowed to open past 90°. Doing so voids warranty.



SUREClose®

Internal Post Mounting

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

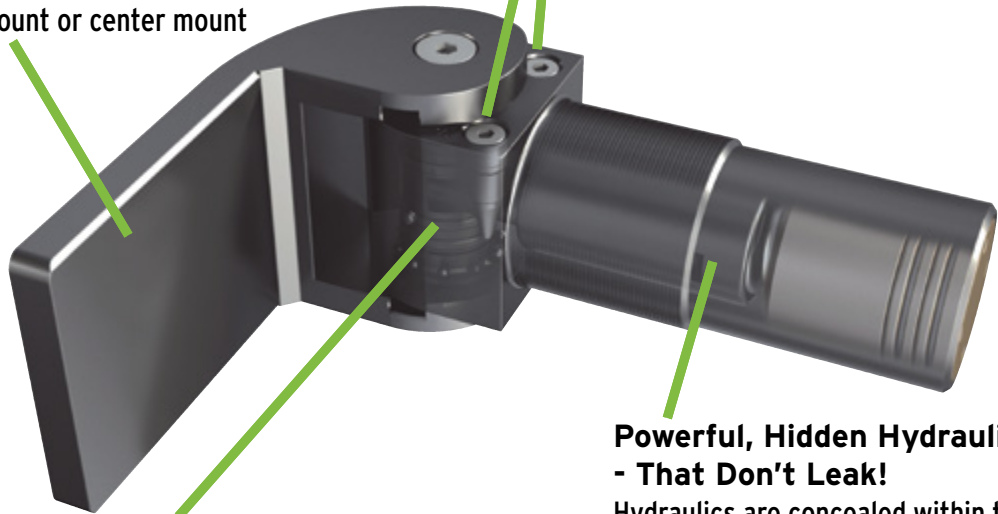
Mounting Brackets :

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 - Now 30% Stronger
- Horizontal adjustment with Center Mount Bracket



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

Powerful, Hidden Hydraulics - That Don't Leak!

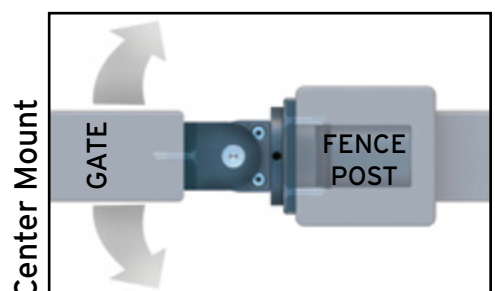
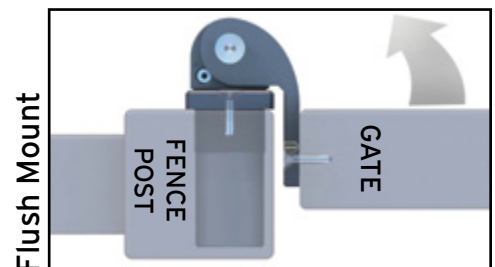
Hydraulics are concealed within the post, providing a controlled, quiet close, in a tamper-resistant, compact design.

- 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*
57 + SM	90 lbs (40 kgs)
57 + 57	180 lbs (80 kgs)
108 + SM	180 lbs (80 kgs)
108 + 108	260 lbs (120 kgs)

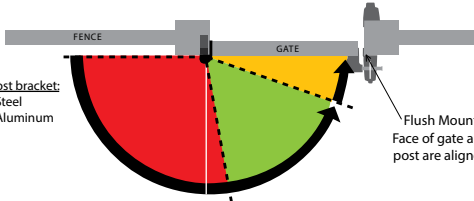
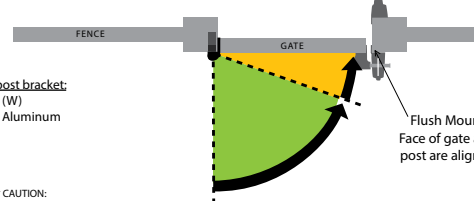
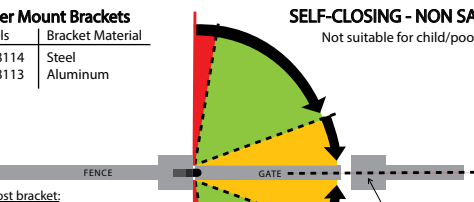
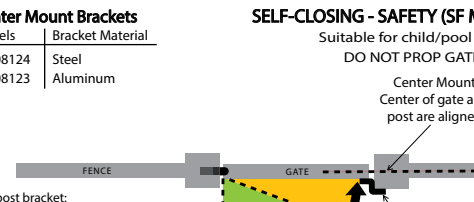
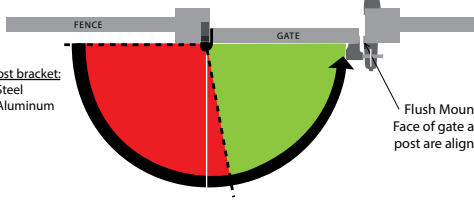
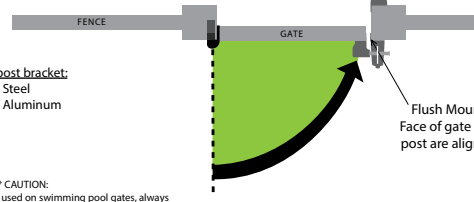
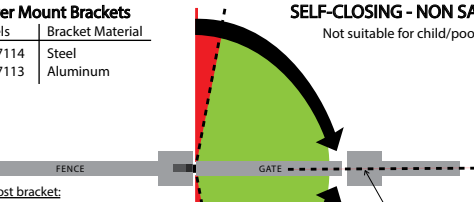

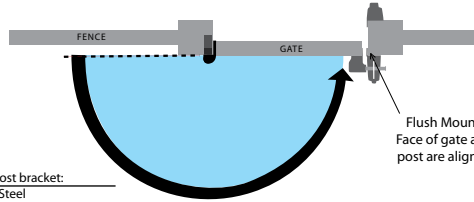
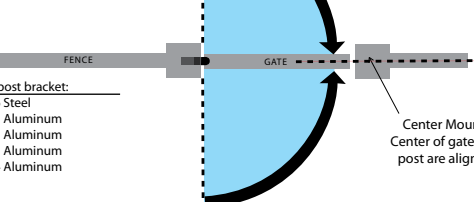
Access Control	Weight Capacity
SM + SM	1,500 lbs (680 kgs)

*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.



GATE FUNCTION



<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><small>* CAUTION: When used on swimming pool gates, always consult local authorities for swimming pool Codes.</small></p>	Models	Bracket Material	75108224	Steel	75108223	Aluminum
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SureClose for Aluminum 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 S
Item#: 75108113
SELF-CLOSING FROM 85°
• Holds gate open at 90°
• With Final Snap Action

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

Item#*	Type	Description	Self-Closing From	Max Gate Swing	Final Snap Action	Pool/Child Safety**	Horiz Adjust.	Hinge Gap	Fence Post Size Min.	Mount Type	Weight (Lbs)
75001113	SM S	Heavy-Duty Hinge	-	90°	-	-	Yes	2 1/2"-3" (64-76mm)	2 1/2" (64mm)	Center	1.08
75057113	57 S	Heavy-Duty Hydraulic Closer & Hinge	85°	90°	-	-	Yes	2 1/2"-3" (64-76mm)	2 1/2" (64mm)	Center	1.30
75057123	57SF S	Heavy-Duty Hydraulic Closer & Hinge	90°	90°	-	Yes	Yes	2 1/2"-3" (64-76mm)	2 1/2" (64mm)	Center	1.30
75108113	108 S	Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action	85°	90°	Yes	-	Yes	2 1/2"-3" (64-76mm)	3" (76mm)	Center	1.80
75108123	108SF S	Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action	90°	90°	Yes	Yes	Yes	2 1/2"-3" (64-76mm)	3" (76mm)	Center	1.80

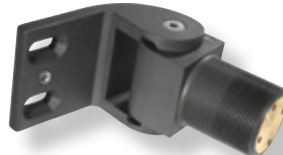
*Gate mounting brackets included with hinge. Post mounting brackets sold separately. Fasteners not included.

**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 From	Max Gate Swing	Final Snap Action	Pool/Child Safety**	Horiz Adjust.	Hinge Gap	Fence Post Size Min.	Mount Type	Weight (Lbs)
75001213	SM AT90 S	Heavy-Duty Hinge	-	180°	-	-	-	1/2" (13mm)	2" (50mm)	Flush	1.17
75057213	57 AT90 S	Heavy-Duty Hydraulic Closer & Hinge	85°	180°	-	-	-	1/2" (13mm)	2" (50mm)	Flush	1.38
75057223	57SF AT90S	Heavy-Duty Hydraulic Closer & Hinge	90°	90°	-	Yes	-	1/2" (13mm)	2" (50mm)	Flush	1.38
75108213	108 AT90 S	Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action	85°	180°	Yes	-	-	1/2" (13mm)	3" (76mm)	Flush	1.90
75108223	108SF AT90 S	Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action	90°	90°	Yes	Yes	-	1/2" (13mm)	3" (76mm)	Flush	1.90

*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)
7511	6026-01	Aluminum	90°	Yes	2 1/2"-3" (64-76mm)	2 1/2" (64mm)	Center	0.56
7512	6026-02	Aluminum	90°	Yes	2 1/2"-3" (64-76mm)	2 1/2" (64mm)	Center	0.49
7513	6026-03	Aluminum	90°	Yes	2 1/2"-3" (64-76mm)	4" (102mm)	Center	0.64
7514	6026-04	Aluminum with Side Fixing Clamp	90°	-	2 1/2" (64mm)	2 1/2" (64mm)	Center	0.52
7515	6026-05	Aluminum	180°	-	1/2" (13mm)	2" (50mm)	Flush	0.35

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#: 75108124
SELF-CLOSING FROM 90°
• With Final Snap Action

Item#*	Type	Description	Self-Closing From	Max Gate Swing	Final Snap Action	Pool/Child Safety**	Horiz. Adjust.	Hinge Gap	Fence Post Size Min.	Mount Type	Weight (Lbs)
75001114	SM W	Heavy-Duty Hinge	-	90°	-	-	Yes	2 1/2" - 3" (64-76mm)	2 1/2" (64mm)	Center	1.41
75057114	57 W	Heavy-Duty Hydraulic Closer & Hinge	85°	90°	-	-	Yes	2 1/2" - 3" (64-76mm)	2 1/2" (64mm)	Center	1.63
75057124	57SF W	Heavy-Duty Hydraulic Closer & Hinge	90°	90°	-	Yes	Yes	2 1/2" - 3" (64-76mm)	2 1/2" (64mm)	Center	1.63
75108114	108 W	Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action	85°	90°	Yes	-	Yes	2 1/2" - 3" (64-76mm)	3" (76mm)	Center	2.14
75108124	108SF W	Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action	90°	90°	Yes	Yes	Yes	2 1/2" - 3" (64-76mm)	3" (76mm)	Center	2.14

*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 From	Max Gate Swing	Final Snap Action	Pool/Child Safety**	Horiz. Adjust.	Hinge Gap	Fence Post Size Min.	Mount Type	Weight (Lbs)
75001214	SM AT90 W	Heavy-Duty Hinge	-	180°	-	-	-	1/2" (13mm)	2" (50mm)	Flush	1.86
75057214	57 AT90 W	Heavy-Duty Hydraulic Closer & Hinge	85°	180°	-	-	-	1/2" (13mm)	2" (50mm)	Flush	2.09
75057224	57SF AT90W	Heavy-Duty Hydraulic Closer & Hinge	90°	90°	-	Yes	-	1/2" (13mm)	2" (50mm)	Flush	2.09
75108214	108 AT90 W	Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action	85°	180°	Yes	-	-	1/2" (13mm)	3" (76mm)	Flush	2.60
75108224	108SF AT90 W	Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action	90°	90°	Yes	Yes	-	1/2" (13mm)	3" (76mm)	Flush	2.60

*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

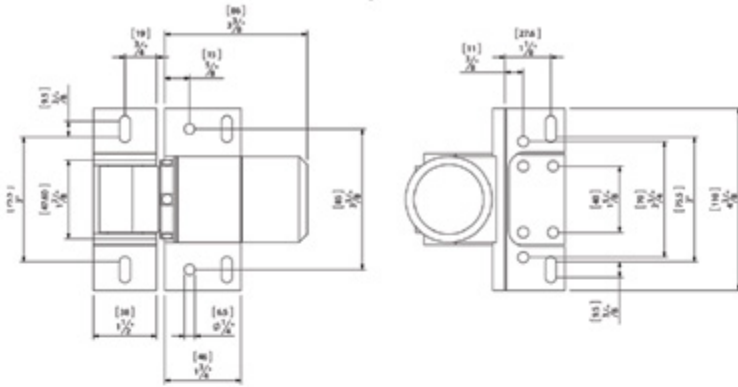
Pool and child safety gate models (SF type) can be identified by the fifth dimple on the end cap.

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

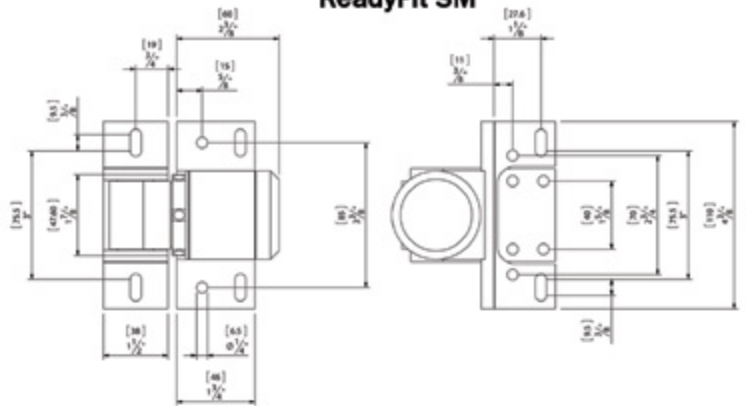


Item#	Type	Description	Max Gate Swing	Horiz. Adjust.	Hinge Gap	Fence Post Size Min.	Mount Type	Weight (Lbs)
7525	0510-04	Steel	180°	-	1/2" (13mm)	2 1/2" (64mm)	Flush	0.35
7526	0510-05	Steel	90°	Yes	2 1/2" - 3" (64-76mm)	2 1/2" (64mm)	Center	1.08

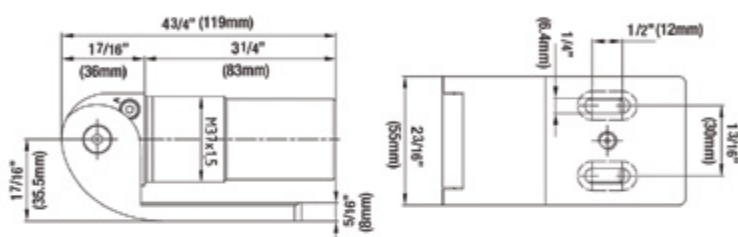
ReadyFit 108



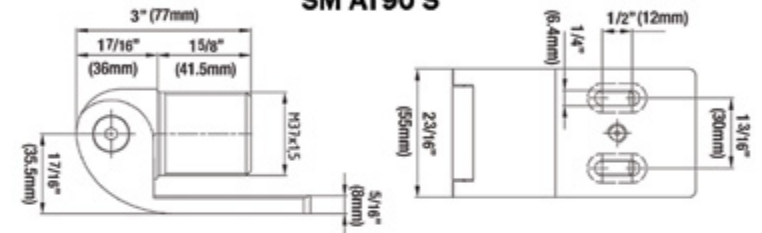
ReadyFit SM



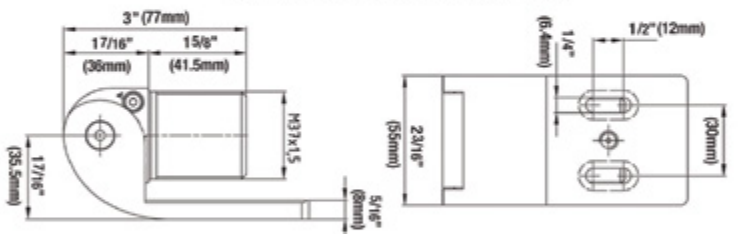
108 AT90 S & 108SF AT90 S



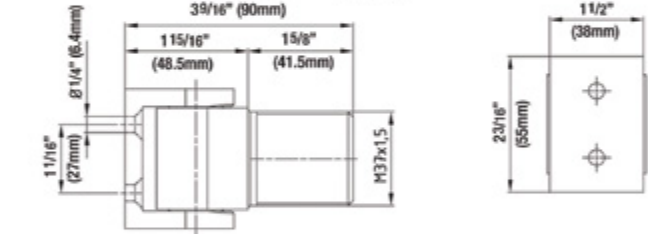
SM AT90 S



57 AT90 S & 57SF AT90 S

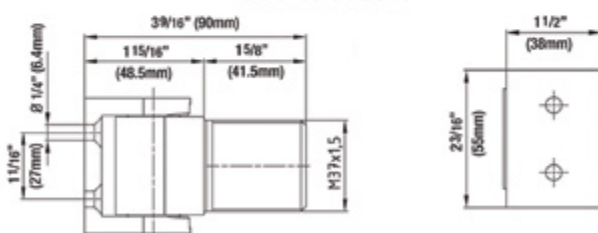


SM S

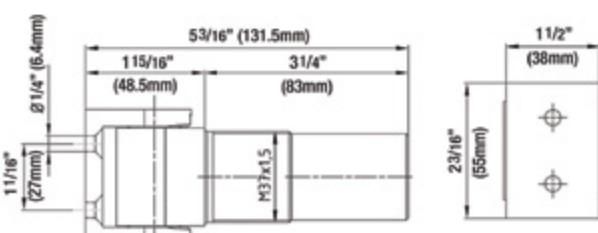


Flush Mount models require 1 9/16" (40mm) hole in fence post.

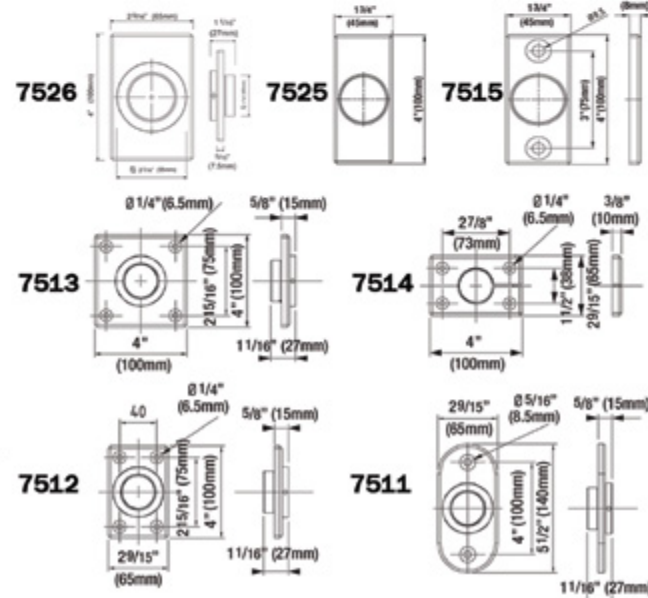
57S & 57SF S



108S & 108SF S



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



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

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