

ADA 5lbs opening force & closing speed control | **1,000,000 CYCLES TESTING**



# MULTI-FUNCTION GATE CLOSER

Combined Performance:

- Hinge
- Gate Closer
- Hold Open
- Door Stop



**PRACTICAL**  
**ADJUSTABLE**  
**DURABLE**  
**ATTRACTIVE**  
**VARIETY**

Supports heavy gates, saves money, and works with multiple materials.  
Satisfies ADA requirements with easily adjustable controlled closing speed.  
Crafted with high quality stainless steel featuring leak-free patented design.  
Sleek, compact design that's free of extraneous and obtrusive components.  
Available in full-surface, half-surface and butt gate closer types.



A Movement Revolution

**Commercial Grade Stainless Steel**  
K51P - Full Surface Gate Closers  
K51GWP - Half Surface Gate Closers  
K51MP - Butt Gate Closers

# HOW TO ORDER

# Product Identification

**K51**

**MP**

**-450**

**-A3**

**-630**

**Other Functions**

## Materials

K51: Stainless Steel  
( Type 304 is standard )

## Closer Hinge Style

**P:** Full Surface

**GWP:** Half Surface

**MP:** Butt with cap (exterior)

**M:** Butt without cap (interior)

## Hinge Sizes

See drawings

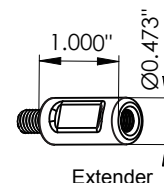
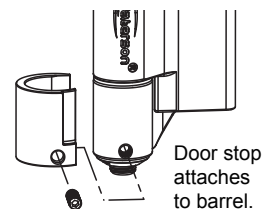
## Options

Upgrade to 316SST

Extenders for 3" & 4" post

Door Stop

Available in 90°, 110° or 120° depending on hinge type



## Finishes On Stainless Steel

630 (US32D) - Satin Stainless Steel

631 (US19) - Flat Black – Powder coating

695 (US10B) - Dark Satin Bronze – Powder coating

731 (US4) - Satin Brass – Physical vapor deposition

Contact us for custom finishes.

## Two Hinges per Set

Purely Mechanical: A2 ( SA.SA1 )

Hydraulic Hybrid: B2 ( DS.HA )

No Function: N2 ( NM. NM )

## Three Hinges per Set

Purely Mechanical: A3 ( SA.SA.SA1 )

Hydraulic Hybrid: B3 ( DS.HA.SA1 )

Mechanical + Hold Open: C3 ( SB.SA.SA1 )

Hydraulic + Hold Open: D3 ( DS.HA.SB )

No Function: N3 ( NM.NM.NM )

**Sets are combinations of the following closer hinges, each with distinct functions.**

DS | Double closing force

SA | Closing force + Swing speed adjustment

SA1 | Closing force + Latch speed adjustment

SB | Closing force adjustment + Hold open

HA | Hydraulic damping + Swing speed adjustment

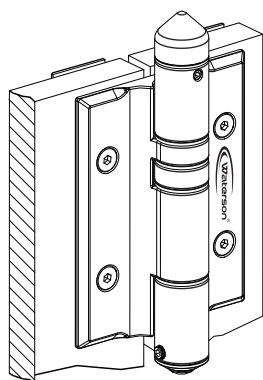
HS | Hydraulic damping + Closing force

NM | No closing function ( regular hinge )

# CLOSER HINGE STYLE

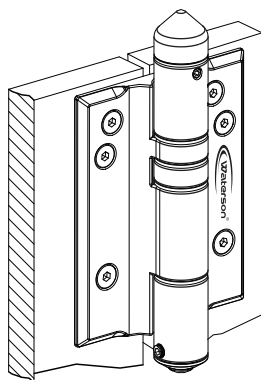
**K51P**

Full Surface Clamping Style



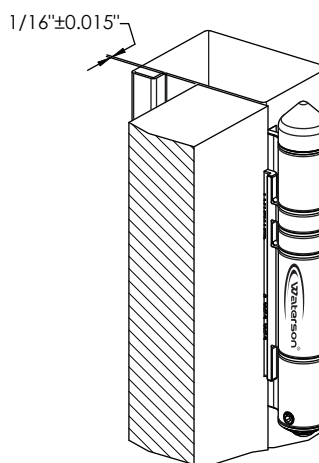
**K51PS**

Full Surface Screw-on Style



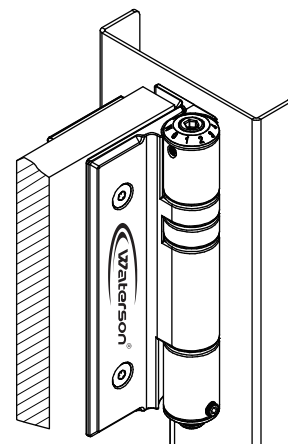
**K51MP**

Butt Hinge Style









**K51GWP**

Side Mount Style



# PRODUCT SELECTION TABLE

## Stainless Steel Gate Closer Hinges

Gate (Maximums)			Operation		Closer Hinges		Sets of Closer Hinges (Style-Size-Set-Others)				
Post Thick. (inches)	W x H (feet)	Weight (pounds)	Hold Open	<b>Mechanical:</b> All locations. <b>Hybrid:</b> Softer closer, interior only.	Per Door	Configuration (See Models Table)	Hinge Type	Leaf Template height x width (inches)	Recommended Sets	Options	Finishes
1" & 2"	4 x 6	150	NO	Mechanical	2	SA.SA1	Full Surface	5" x 6"	K51P-500-A2	Door Stop (90°, 120°)  Upgrade to 316  Extra extenders for 3" & 4" Posts	<b>Stock</b>   Stainless Steel US32D   Flat Black US19
				Hybrid	2	DS.HA	-	-	K51P-500-B2		
	4 x 7	260	NO	Mechanical	3	SA.SA.SA1	-	-	K51P-500-A3		
				Hybrid	3	DS.HA.SA1	-	-	K51P-500-B3		
		260	YES	Mechanical	3	SB.SA.SA1	-	-	K51P-500-C3		
				Hybrid	3	DS.HA.SB	-	-	K51P-500-D3		
1.5"	4 x 6	150	NO	Mechanical	2	SA.SA1	Full Surface	5" x 6"	K51PS-500-A2	Door Stop (90°, 120°)  Upgrade to 316	<b>Custom</b>   Satin Brass US4   Dark Bronze US10B   Stain Bronze US10
				Hybrid	2	DS.HA	-	-	K51PS-500-B2		
	4 x 7	260	NO	Mechanical	3	SA.SA.SA1	-	-	K51PS-500-A3		
				Hybrid	3	DS.HA.SA1	-	-	K51PS-500-B3		
		260	YES	Mechanical	3	SB.SA.SA1	-	-	K51PS-500-C3		
				Hybrid	3	DS.HA.SB	-	-	K51PS-500-D3		
4"	4 x 6	150	NO	Mechanical	2	SA.SA1	Butt Hinge With Weather Cap	4.5" x 4.5"	K51MP-450-A2	Door Stop (90°, 120°)  Upgrade to 316	<b>Custom</b>   Satin Brass US4   Dark Bronze US10B   Stain Bronze US10
				Hybrid	2	DS.HA	-	-	K51MP-450-B2		
	4 x 7	260	NO	Mechanical	3	SA.SA.SA1	-	-	K51MP-450-A3		
				Hybrid	3	DS.HA.SA1	-	-	K51MP-450-B3		
		260	YES	Mechanical	3	SB.SA.SA1	-	-	K51MP-450-C3		
				Hybrid	3	DS.HA.SB	-	-	K51MP-450-D3		
4"	4 x 6	150	NO	Mechanical	2	SA.SA1	Butt Hinge Without Weather Cap	4.5" x 4.5"	K51M-450-A2	Door Stop (90°, 120°)  Upgrade to 316	<b>Custom</b>   Satin Brass US4   Dark Bronze US10B   Stain Bronze US10
				Hybrid	2	DS.HA	-	-	K51M-450-B2		
	4 x 7	260	NO	Mechanical	3	SA.SA.SA1	-	-	K51M-450-A3		
				Hybrid	3	DS.HA.SA1	-	-	K51M-450-B3		
		260	YES	Mechanical	3	SB.SA.SA1	-	-	K51M-450-C3		
				Hybrid	3	DS.HA.SB	-	-	K51M-450-D3		
1-3/4"	4 x 6	150	NO	Mechanical	2	SA.SA1	Half Surface	6" x 1.5"	K51GWP-600-A2	Door Stop (110°)  Upgrade to 316	<b>Custom</b>   Satin Brass US4   Dark Bronze US10B   Stain Bronze US10
				Hybrid	2	DS.HA	-	-	K51GWP-600-B2		
	4 x 7	260	NO	Mechanical	3	SA.SA.SA1	-	-	K51GWP-600-A3		
				Hybrid	3	DS.HA.SA1	-	-	K51GWP-600-B3		
		260	YES	Mechanical	3	SB.SA.SA1	-	-	K51GWP-600-C3		
				Hybrid	3	DS.HA.SB	-	-	K51GWP-600-D3		

► See product data sheets, installation instructions, and limited warranty for additional information.  
 ► Contact **WATERSON** ([watersonusa.com](http://watersonusa.com)) for other gate configurations and special conditions.



**VERSATILE, BEAUTIFUL, ECONOMICAL**

**A Movement Revolution**



Heavy duty durable design



Easier to meet codes\*



Maintains elegance



ADA 5lbs opening force



Simple & clean surface



Secure & effective latching



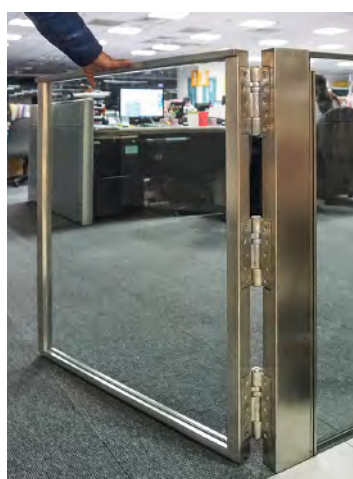
Quiet and controlled closing



Tall gate compatible



Fits multiple gate styles



Reliable and long-lasting



Dependably weather resistant



Marine grade corrosion free

\*Please follow ISPSC, IRC or local codes regarding hardware placement.



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