



# Frameless Pool Fences, Gates and Wind Break Screens

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Frameless glass fencing is unobstructive, easy to maintain, and is extremely difficult to scale and climb, perfect for pool enclosures. A number of configurations are possible, fitted with corrosion resistant stainless steel or aluminium fittings.







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# Frameless Pool Fences, Gates and Wind Break Screens

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## AREA ICONS KEY:



PIVOT  
DOORS



HINGED  
DOORS



DOORS

## PRODUCT OVERVIEW

### Frameless Pool Fences, Gates and Wind Break Screens

A glass pool fence is the optimal choice for securing a swimming pool without limiting the view of your pool area. Metro has numerous options available from floor mounted to face fix solutions. These are complemented by self-closing pool gates, latches, pivot arms and floor springs which are manufactured in quality marine grade 316 stainless steel, and engineered to last.

Glass Windbreaks are an elegant solution, allowing unobstructed clear views of your pool, patio, and landscape. Our glass pool fences and glass railing systems add value to your property and reflect a growing trend in design and safety.







## Guideline to Pool Fencing Regulations

A fence is required to enclose an area containing water more than 400mm deep. It must comply with pool safety legislation (NZBC clause F9 and 162C of the building Act).

- ▶ A pool fence may be a complete isolation barrier (4 Sides).
- ▶ Or it may incorporate parts of the house.
- ▶ And or sections of an existing boundary fence, where it permits.

No part of the pool enclosure should allow children to climb over the pool fence, including climbable objects such as tables, rocks, trees.

## Pool Gates

- ▶ Minimum 1200mm high and at least a 1200mm arc from any permanent projection or object permanently placed on the ground outside.
- ▶ Must open outward, away from the pool area.
- ▶ Must self-close and latch into position.
- ▶ Any release latch is required to be 1500mm above ground level/or 300mm down the inside of the gate (1200+300=1500).
- ▶ Recommended 10-12mm thick TEMPAFLOAT® Toughened Safety Glass. (Matches Hinges) (In Accordance with Wind Zone).
- ▶ There shall be no openings in the pool gate that a 100mm diameter sphere could pass through.

## Pool Fencing

- ▶ Minimum 1200mm high and at least a 1200mm arc from any permanent projection or object permanently placed on the ground outside.
- ▶ Recommended 10-12mm thick TEMPAFLOAT® Toughened Safety Glass. (Matches Hinges) (In Accordance with Wind Zone).
- ▶ Where local fencing is also balustrading (protecting a fall of 1000mm or more) it must comply with the "Balustrading" regulation AS/NZS 1170:2002, NZS 4223.3.2016, NZ Building Code B1, B2, F2, F4 and F9, where applicable.
- ▶ There shall be no openings in the pool fence that a 100mm diameter sphere could pass through.

## Support Inquiries













- ▶ Metro Technical phone (09) 927 3000 or email [technical@metroglass.co.nz](mailto:technical@metroglass.co.nz)

# POOL FENCES, GATES AND SCREENS



## Standard Pool Gate Components

Pivot Arms (Top and Bottom Patches), Sealing Compound, Grout.

Product	Model	Sizes mm	Finish	Material	Type	Application	Area
<b>PATCH TO PATCH POOL GATE PIVOT ARM</b>  *Used with two MP20 Patch Fittings  	301133	240x29mm	PSS	316 STAINLESS STEEL	PIVOT ARM  FIXING: PATCH TO PATCH	POOL GATE PIVOT ARM  USED WITH X2 MP20 TOP PATCH FITTING	Pool Gates  Internal & External 
	301134	240x29mm	SSS				
		GLASS THICKNESS: 10-12mm	ON REQUEST: POWDERCOAT				
<b>GLASS TO GLASS PATCH POOL GATE PIVOT ARM</b>  	301135	140x75mm	PSS	316 STAINLESS STEEL	PIVOT ARM  FIXING: GLASS TO PATCH	POOL GATE PIVOT ARM  USED WITH X2 MP20 TOP PATCH FITTING	Pool Gates  Internal & External 
	301136	140x75mm	SSS				
		GLASS THICKNESS: 10-12mm	ON REQUEST: POWDERCOAT				
<b>WALL MOUNT TO PATCH POOL GATE PIVOT ARM</b>  	301144	84x60mm	PSS	316 STAINLESS STEEL	PIVOT ARM  FIXING: WALL TO PATCH	POOL GATE PIVOT ARM  USED WITH X2 MP20 TOP PATCH FITTING	Pool Gates  Internal & External 
	301143	84x60mm	SSS				
		GLASS THICKNESS: 10-12mm	ON REQUEST: POWDERCOAT				
<b>TOP PATCH FITTING</b>  	301092	164x50x30mm	ANOD NATURAL	316 STAINLESS STEEL	TOP PATCH FITTING	GLASS PATCH TO PIVOT ARM	Pool Gates  Internal & External 
	301093	164x50x30mm	PSS				
	301094	164x50x30mm	SSS				
		GLASS THICKNESS: 10-12mm	ON REQUEST: POWDERCOAT				
<b>OZONE HYDRAULIC BOTTOM PATCH</b>  	301077	Non Hold Open	SSS	316 STAINLESS STEEL	HYDRAULIC BOTTOM PATCH  FIXING: PATCH TO PATCH	POOL GATE SELF CLOSING	Pool Gates  Internal & External 
		GLASS THICKNESS: 12mm	ON REQUEST: POWDERCOAT				
<b>BTS84 FLOOR SPRING</b>  <b>HYDRAULIC PATCH KIT</b>  	500583	15NM (Weak Strength)	SSS	316 STAINLESS STEEL	HYDRAULIC FLOOR MOUNTED PATCH FITTING	STD PIVOT DOOR	Internal & External 
	500581	25NM (Std Strength)	SSS				
		Non Hold Open  GLASS THICKNESS: 8-12mm  Max Door Weight 100kg	ON REQUEST: POWDERCOAT				

### ADDITIONAL: LATCH SELECTION REQUIRED







(Refer Handle selection table for additional options).

**NOTE:** Allowance must be made in the glass panel for cut out holes (Latch).

# POOL FENCES, GATES AND SCREENS

## Standard Pool Gate Components

Pivot Arms (Top and Bottom Patches), Sealing Compound, Grout.

Product	Model	Sizes mm	Finish	Material	Type	Application	Area
<b>MFx840 FLOOR SPRING</b>  <b>HYDRAULIC PATCH</b>  	300549	15NM (Weak Strength)	SSS	316 STAINLESS STEEL	HYDRAULIC FLOOR MOUNTED PATCH FITTING  *Supplied with std 5mm extended spindles	STD PIVOT DOOR	Internal & External 
	300547	25NM (Std Strength)	SSS				
		Non Hold Open  GLASS THICKNESS: 8-12mm  307mm x 108mm x 40mm	ON REQUEST: POWDERCOAT				
<b>FLOOR SPRING SEALING COMPOUND</b>  	300552	145/435ml	N/A	N/A	SEALING COMPOUND	PROTECT FLOOR SPRING	Pool Gates
						SUITS COMPONENT: MFx840 BTS84  FLOOR SPRINGS	Internal & External 
<b>SIKA GROUT</b>  	300005	25kg Bag	N/A	N/A	GROUT	LEVEL FLOOR SPRING	Pool Gates
							Internal & External 

### ADDITIONAL: LATCH SELECTION REQUIRED

(Refer Handle selection table for additional options).

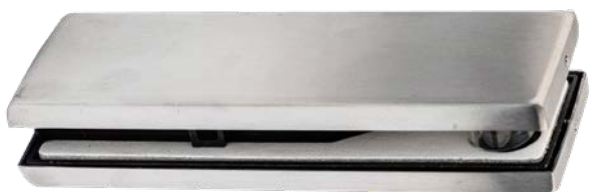
**NOTE:** Allowance must be made in the glass panel for cut out holes (Latch).



# Ozone Pool Gate Latch & Pivot Arms

An Ozone Hydraulic Patch is a revolutionary closer that incorporates an adjustable self closing mechanism into the bottom patch fitting alleviating the need for a floor spring. Four screw holes are all that is required to fix into timber, concrete or steel. A top patch, pool gate arm and latch are also required and will differ depending on your application.





### Key Features

- ▶ Hydraulic self closing bottom patch fitting.
- ▶ Glass Mounted Pivot Arm (Inline).
- ▶ Glass Mounted Pivot Arm (90 degrees to Glass).
- ▶ Wall Mounted Pivot Arm.
- ▶ Post Mounted Pivot Arm.
- ▶ Top Patch Fitting.
- ▶ Pool Gate Latch 180 degree glass to glass (Inline).
- ▶ Pool Gate Latch 90 degree.
- ▶ Suits 12mm glass thickness.
- ▶ Adjustable closing speed.
- ▶ External and internal application.
- ▶ 316 or 2205 Satin Stainless Steel Finish as standard. Special colours available on request.
- ▶ Powder coated special colours available.

### Support Inquiries

- ▶ Metro Technical phone (09) 927 3000 or email [technical@metroglass.co.nz](mailto:technical@metroglass.co.nz)



### Ozone Plus EN5













- ▶ High Strength Hydraulic Patch.
- ▶ For more information, please refer to the [Frameless Commercial Doors Section 3, page 386.](#)

# POOL FENCES, GATES AND SCREENS



## Ozone Pool Gate Components

Pivot Arms (Top and Bottom Patches), Sealing Compound, Grout.

Product	Model	Sizes mm	Finish	Material	Type	Application	Area
<b>OZONE HYDRAULIC BOTTOM PATCH</b> 	301077	183x70mm	SSS	316 STAINLESS STEEL	HYDRAULIC BOTTOM PATCH	POOL GATE SELF CLOSING	Pool Gates Internal & External 
		GLASS THICKNESS: 12mm	ON REQUEST: POWDERCOAT				
<b>OZONE WALL MOUNT TO PATCH POOL GATE PIVOT ARM</b> 	301138	84x60mm	SSS	2205 STAINLESS STEEL	PIVOT ARM	POOL GATE PIVOT ARM  USED WITH X1 MP20 TOP PATCH FITTING	Pool Gates Internal & External 
		GLASS THICKNESS: 12mm	ON REQUEST: POWDERCOAT				
<b>OZONE POST MOUNT TO PATCH POOL GATE PIVOT ARM</b> 	301139	109x59mm	SSS	2205 STAINLESS STEEL	PIVOT ARM	POOL GATE PIVOT ARM  USED WITH X1 MP20 TOP PATCH FITTING	Pool Gates Internal & External 
		GLASS THICKNESS: 12mm	ON REQUEST: POWDERCOAT				
<b>OZONE 90 DEGREE GLASS MOUNT TO PATCH POOL GATE PIVOT ARM</b> 	301140	74x110mm	SSS	2205 STAINLESS STEEL	PIVOT ARM	POOL GATE PIVOT ARM  USED WITH X1 MP20 TOP PATCH FITTING	Pool Gates Internal & External 
		GLASS THICKNESS: 12mm	ON REQUEST: POWDERCOAT				
<b>TOP PATCH FITTING</b> 	301092	164x50x30mm	ANOD NATURAL	316 STAINLESS STEEL	TOP PATCH FITTING	GLASS PATCH TO PIVOT ARM	Pool Gates Internal & External 
	301093	164x50x30mm	PSS				
	301094	164x50x30mm	SSS				
		GLASS THICKNESS: 10-12mm	ON REQUEST: POWDERCOAT				
<b>BASE PLATE</b> 	301124	5mm	SSS	316 STAINLESS STEEL	PIVOT ARM	POOL GATE PIVOT ARM  USED WITH X2 MP20 TOP PATCH FITTING	Pool Gates Internal & External 
	301123	10mm	SSS				
		*5mm increases clearance to 17mm  10mm increases clearance to 22mm	ON REQUEST: POWDERCOAT				

### ADDITIONAL: LATCH SELECTION REQUIRED

(Refer Handle selection table for additional options)

**NOTE:** Allowance must be made in the glass panel for cut out holes (Latch)







# Laguna & Malibu Gate Hinges

Laguna and Malibu hinges are hydraulic and suitable for 10-12mm glass. The Laguna hinge can accommodate a maximum gate width of 1000mm and the Malibu range 900mm.





### **Laguna (High Strength) Gate Hinge (For Doors 1000mm in width)**

#### **Key Features**

- ▶ Self-closing gate hinges designed to close gates up to 1000mm wide.
- ▶ Suits 10 – 12mm glass thickness.
- ▶ Adjustable closing speed.
- ▶ External and internal application.
- ▶ Hinges are non-hold open.
- ▶ Glass to Glass.
- ▶ Wall to Glass.
- ▶ Right hand or Left Hand Opening.
- ▶ 316 Satin or Polished Stainless Steel Finish as standard.



### **Malibu Gate Hinge (For Doors 900mm in Width)**

#### **Key Features**

- ▶ Self-closing gate hinges designed to close gates up to 900mm wide.
- ▶ Suits 10 – 12mm glass thickness.
- ▶ Adjustable closing speed.
- ▶ External and internal application.
- ▶ Hinges are non-hold open.
- ▶ Glass to Glass.
- ▶ Wall to Glass.
- ▶ Right hand or Left Hand Opening.
- ▶ 316 Satin or Polished Stainless Steel Finish as standard. Special colours available on request.
- ▶ Powder coated special colours available.

#### **Support Inquiries**

- ▶ Metro Technical phone (09) 927 3000 or email [technical@metroglass.co.nz](mailto:technical@metroglass.co.nz)















# POOL FENCES, GATES AND SCREENS



## Laguna / Malibu – Pool Gate Hinges

Pivot Arms (Top and Bottom Patches), Sealing Compound, Grout.

Product	Model	Sizes mm	Finish	Material	Type	Application	Area
<b>LAGUNA POOL GATE HINGE</b> <b>(HIGH STRENGTH)</b> 	300786	159 x 110mm	SSS	316 STAINLESS STEEL	DOOR HINGE NON HOLD OPEN  FIXING: GLASS TO GLASS	PIVOT DOOR	Pool Gates Internal & External 
	300785	159 x 110mm	PSS				
		GLASS THICKNESS: 10-12mm  Max Gate Width 1000mm					
<b>LAGUNA POOL GATE HINGE</b> <b>(HIGH STRENGTH)</b> 	300790	110x 77x60mm	SSS	316 STAINLESS STEEL	DOOR HINGE NON HOLD OPEN  FIXING: WALL TO GLASS	PIVOT DOOR	Pool Gates Internal & External 
	300789	110x 77x60mm	PSS				
		GLASS THICKNESS: 10-12mm  Max Gate Width 1000mm					
<b>LAGUNA POOL GATE HINGE</b> <b>(HIGH STRENGTH)</b> 	300792	110x 77x60mm	SSS	316 STAINLESS STEEL	DOOR HINGE NON HOLD OPEN (OFFSET BACKPLATE)  FIXING: WALL TO GLASS	PIVOT DOOR	Pool Gates Internal & External 
	300791	110x 77x60mm	PSS				
		GLASS THICKNESS: 10-12mm  Max Gate Width 1000mm					
<b>MALIBU POOL GATE HINGE</b> <b>(HIGH STRENGTH)</b> 	300774	125 x 104mm	SSS	316 STAINLESS STEEL	DOOR HINGE NON HOLD OPEN  FIXING: GLASS TO GLASS	PIVOT DOOR	Pool Gates Internal & External 
	300773	125 x 104mm	PSS				
		GLASS THICKNESS: 10-12mm  Max Gate Width 900mm					
<b>MALIBU POOL GATE HINGE</b> <b>(HIGH STRENGTH)</b> 	300782	104x60x60mm	SSS	316 STAINLESS STEEL	DOOR HINGE NON HOLD OPEN  FIXING: WALL TO GLASS	PIVOT DOOR	Pool Gates Internal & External 
	300781	104x60x60mm	PSS				
		GLASS THICKNESS: 10-12mm  Max Gate Width 900mm					
<b>MALIBU POOL GATE HINGE</b> <b>(HIGH STRENGTH)</b> 	300780	104x60x60mm	SSS	316 STAINLESS STEEL	DOOR HINGE NON HOLD OPEN (OFFSET BACKPLATE)  FIXING: WALL TO GLASS	PIVOT DOOR	Pool Gates Internal & External 
	300779	104x60x60mm	PSS				
		GLASS THICKNESS: 10-12mm  Max Gate Width 900mm					

**HINGE GLASS CUT OUT.** (Refer to Hinge Cut Out details for Hinge Glass Preparation)

**NOTE:** Allowance must be made in the glass panel for cut out holes

**ADDITIONAL: LATCH SELECTION REQUIRED.** (Refer Handle selection table for additional options)

**NOTE:** Allowance must be made in the glass panel for cut out holes (Latch)

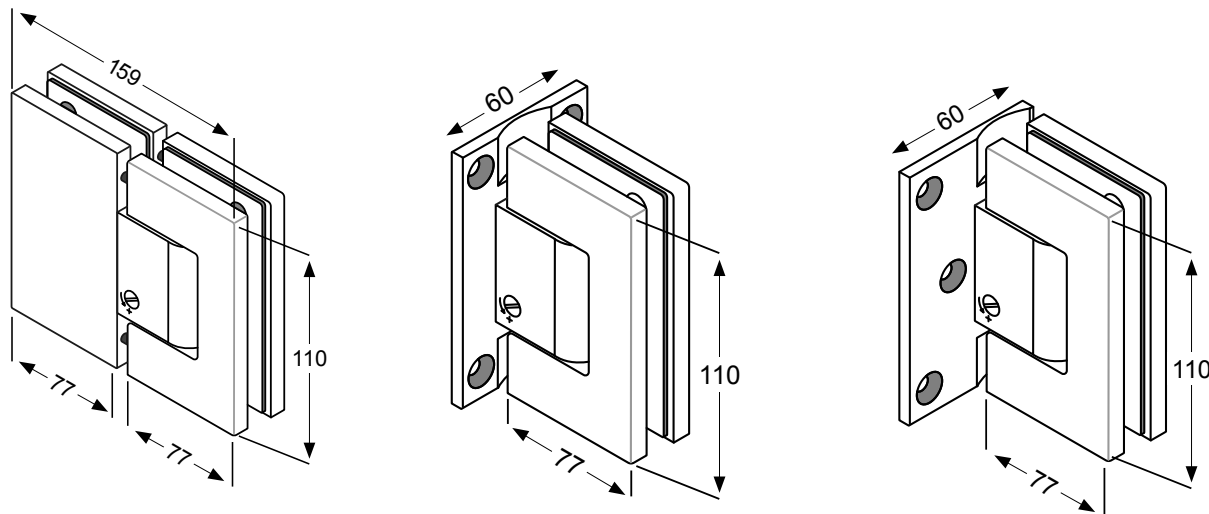




# FRAMELESS COMMERCIAL DOORS

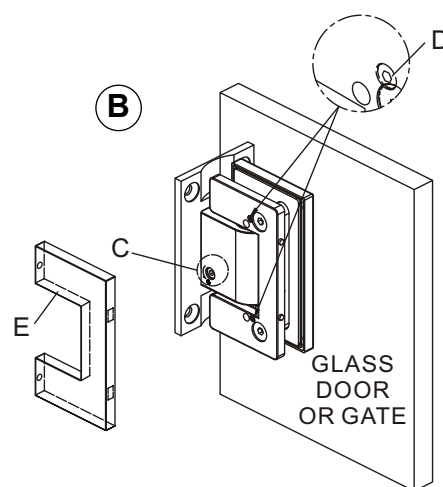
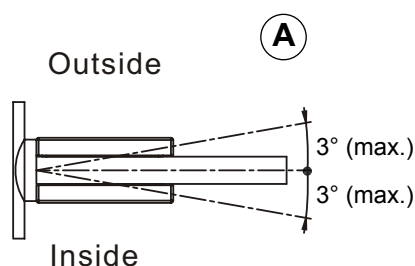
## Installation / Fitting Instructions

### Laguna Hydraulic Door Hinges



#### Door alignment

1. Remove covers (E)
2. Loosen allen screws by 360° (D)
3. Adjust to required angle and retighten allen screws (D)
4. (C) is slotted speed valve.



These self closing hydraulic gate hinges are designed to close gates up to 1000mm wide in external and in internal installations. They are designed to be used with the range of MFG Mag Latches for pool gates. Hinges are Non Hold Open. The hinges are available in both glass to glass and glass to post/wall models and both models are Non Handed, meaning they can be hung on either side of the gate opening.

Gaskets are provided so the glass gate and side panels can be 10mm or 12mm toughened glass.

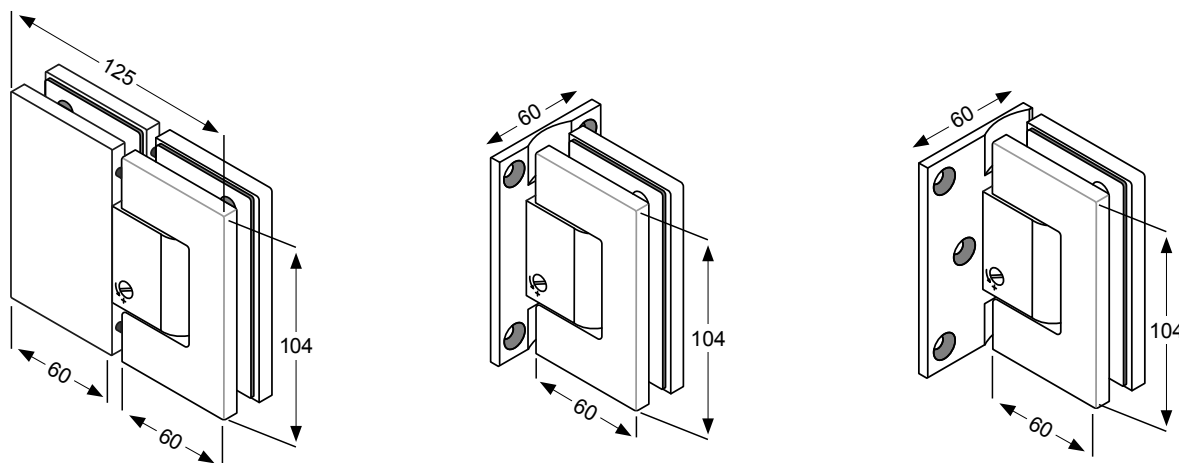
1. Remove clip on covers and install the hinges. Ensure all clearances are correct.
2. If gate requires alignment, loosen allen keys on both hinges by 360° as per detail B. Set the door to correct alignment and retighten allen screws.
3. To set closing speed, close slotted screws on both hinges then open both 1/4 of a turn. Then open or close slotted valves to obtain required closing speed. Take care to ensure the valves of each hinge are synchronized so they close at equal speed.
4. Install clip on covers.



# FRAMELESS COMMERCIAL DOORS

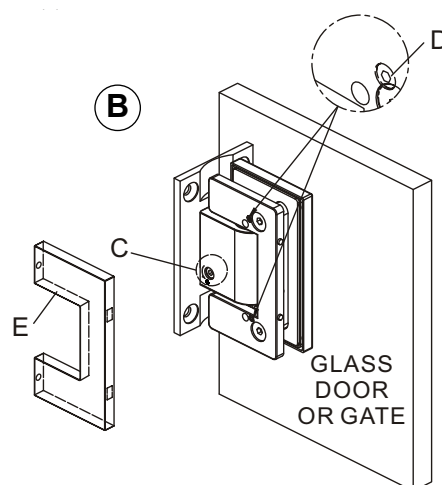
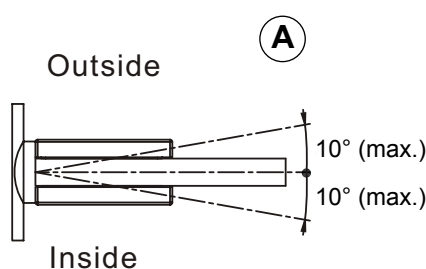
## Installation / Fitting Instructions

### Malibu Hydraulic Door Hinges



#### Door alignment

1. Remove covers (E)
2. Loosen allen screws by 360° (D)
3. Adjust to required angle and retighten allen screws (D)
4. (C) is slotted speed valve.



These self closing hydraulic gate hinges are designed to close gates up to 900mm wide in external and in internal installations. They are designed to be used with the range of MFG Mag Latches for pool gates. Hinges are Non Hold Open. The hinges are available in both glass to glass and glass to post/wall models and both models are Non Handed, meaning they can be hung on either side of the gate opening.

Gaskets are provided so the glass gate and side panels can be 10mm or 12mm toughened glass.

1. Remove clip on covers and install the hinges. Ensure all clearances are correct.
2. If door requires alignment, loosen allen keys on both hinges by 360° as per detail B. Set the door to correct alignment and retighten allen screws.
3. To set closing speed, close slotted screws on both hinges then open both  $\frac{1}{4}$  of a turn. Then open or close slotted valves to obtain required closing speed. Take care to ensure the valves of each hinge are synchronized so they close at equal speed.
4. Install clip on covers.



# Pool Gate Latches

A number of options and styles available to suit all applications, meeting all legislative requirements under the New Zealand building code.



### Key Features

- ▶ Glass to Glass.
- ▶ Glass to Post.
- ▶ Glass to Wall Latch.
- ▶ Glass to Round Post.
- ▶ 90degree Glass to Glass Latch.
- ▶ 316 Satin or Polished Stainless Steel Finish as standard.  
Special colours available on request.
- ▶ Powder coated special colours available.
- ▶ Suits 10 – 12mm glass.
- ▶ Magnetic Bolt lock options.
- ▶ Malibu Latches designed to match both the Malibu and Laguna series pool gate hinge design.

### Support Inquiries

- ▶ Metro Technical phone (09) 927 3000 or email [technical@metroglass.co.nz](mailto:technical@metroglass.co.nz)



# POOL FENCES, GATES AND SCREENS



## Pool Gate Latches

Pivot Doors / Gates – Exterior Lockset







Product	Model	Sizes mm	Finish	Material	Type	Application	Area
<b>POOL GATE LATCH (GLASS TO GLASS)</b> 	300918	105x100mm	PSS	316 STAINLESS STEEL	POOL GATE LATCH*  *180 degree (Glass to Glass)	PIVOT DOOR	External Pool Fence 
	300919	105x100mm	SSS				
	300917	105x100mm	ANOD NATURAL				
		GLASS THICKNESS: 10-12mm	ON REQUEST: POWDERCOAT				
<b>POOL GATE LATCH (GLASS TO POST)</b> 	300912	97x50mm	PSS	316 STAINLESS STEEL	POOL GATE LATCH*  *Glass to Post	PIVOT DOOR	External Pool Fence 
	300913	97x50mm	SSS				
	300911	97x50mm	ANOD NATURAL				
		GLASS THICKNESS: 10-12mm	ON REQUEST: POWDERCOAT				
<b>POOL GATE LATCH (GLASS TO WALL)</b> 	300915	85x100mm	PSS	316 STAINLESS STEEL	POOL GATE LATCH*  *Glass to Post or Wall	PIVOT DOOR	External Pool Fence 
	300916	85x100mm	SSS				
	300914	85x100mm	ANOD NATURAL				
		GLASS THICKNESS: 10-12mm	ON REQUEST: POWDERCOAT				
<b>POOL GATE LATCH (GLASS TO ROUND POST)</b> 	300921	83x100mm	PSS	316 STAINLESS STEEL	POOL GATE LATCH*  *Glass to Round Post	PIVOT DOOR	External Pool Fence 
	300922	83x100mm	SSS				
	300920	83x100mm	ANOD NATURAL				
		GLASS THICKNESS: 10-12mm	ON REQUEST: POWDERCOAT				
<b>POOL GATE LATCH 90 DEGREE (GLASS TO GLASS)</b> 	300909	115x100mm	PSS	316 STAINLESS STEEL	POOL GATE LATCH*  *90 Degree (Glass to Glass)	PIVOT DOOR	External Pool Fence 
	300910	115x100mm	SSS				
	300908	115x100mm	ANOD NATURAL				
		GLASS THICKNESS: 10-12mm	ON REQUEST: POWDERCOAT				
<b>MALIBU POOL LATCH (GLASS TO GLASS)</b> 	300900	128x103mm	PSS	316 STAINLESS STEEL	POOL GATE LATCH*  *180 degree (Glass to Glass)	PIVOT DOOR	External Pool Fence 
	300901	128x103mm	SSS				
		GLASS THICKNESS: 10-12mm	ON REQUEST: POWDERCOAT				
<b>MALIBU POOL LATCH (GLASS TO WALL)</b> 	300902	95x103mm	PSS	316 STAINLESS STEEL	POOL GATE LATCH  *Glass to Post or wall	PIVOT DOOR	External Pool Fence 
	300903	95x103mm	SSS				
		GLASS THICKNESS: 10-12mm	ON REQUEST: POWDERCOAT				
<b>OZONE POOL GATE LATCH (GLASS TO GLASS)</b> 	300906	104x60x60mm	SSS	2205 STAINLESS STEEL	POOL GATE LATCH*  *180 degree (Glass to Glass)	PIVOT DOOR	Pool Gates Internal & External 
		GLASS THICKNESS: 10-12mm  Max Gate Width 900mm	ON REQUEST: POWDERCOAT				

NOTE: Allowance must be made in the glass panel for cut out holes

# POOL FENCES, GATES AND SCREENS

## Pool Gate Latches

Pivot Doors / Gates – Exterior Lockset

Product	Model	Sizes mm	Finish	Material	Type	Application	Area
<b>OZONE POOL GATE LATCH 90 DEGREE (GLASS TO GLASS)</b> 	300907	90x75mm	SSS	2205 STAINLESS STEEL	POOL GATE LATCH*	PIVOT DOOR	External Pool Fence 
		GLASS THICKNESS: 12mm	ON REQUEST: POWDERCOAT		*90 Degree (Glass to Glass)		
<b>OZONE POOL GATE LATCH (GLASS TO POST)</b> 	300905	65x74mm	SSS	2205 STAINLESS STEEL	POOL GATE LATCH	PIVOT DOOR	External Pool Fence 
		GLASS THICKNESS: 10-12mm	ON REQUEST: POWDERCOAT		*Glass to Post or wall		
<b>MAGNA LATCH (MAGNETIC GATE LATCH)</b> 	300899	60x73mm	N/A	BLACK*	POOL GATE LATCH	PIVOT DOOR	External Pool Fence 
				*Molded polymers & stainless steel	*Glass Gate Hardware Kit designed to fit 50mm round posts		

**NOTE:** Allowance must be made in the glass panel for cut out holes



# Wind Break Systems

A frameless glass windbreak means you can enjoy your favourite space all year round. Perfect for windswept outdoor spaces and to block off cold southerly winds without interrupting or blocking those views.





**NOTE:** If protecting a fall greater than a metre, please refer through to the Balustrade section.

### Key Features

- ▶ Custom designed to fit your space, windbreaks can be used for commercial and residential properties.
- ▶ Shut out unexpected winds or rain and keep them closed in Winter to stay warm but without interrupting the view.
- ▶ Frameless glass windbreaks allow you to enjoy your favourite place all year round.

### Types

- ▶ Our Windbreak and Privacy Screen system works in conjunction with our balustrade systems. Please view [Section 1](#) for selection and specification.

### Scope of Use

- ▶ Protection from the elements including but not limited to wind, rain, sun. Our frameless glass windbreaks can be applied in many different ways. From protecting your outdoor dining area to a contemporary apartment building zoning solution.
- ▶ Windbreaks can also be used as Privacy screens for modern apartment buildings consisting of communal and zoned spaces aimed at enhancing the inner-city lifestyle.
- ▶ Windbreaks require extra consideration for wind loadings dependent on the size of the screen and support required to resist the implied loads.

### Support Inquiries

- ▶ Metro Technical phone (09) 927 3000 or email [technical@metroglass.co.nz](mailto:technical@metroglass.co.nz)