AQUEA

SKIMMER

with swingloc® BASKET

- LARGE CAPACITY, EASY TO CLEAN BASKET
- HEAVY DUTY SINGLE-PIECE SKIMMER BODY
- SEAMLESS INTEGRATION WITH V-LOCK® LIDS
- MODELS FOR CONCRETE & FIBREGLASS POOLS

BUILT FOR POOL BUILDERS

DESIGNED TO PERFORM. BUILT TO LAST.

Developed in collaboration with industry, AQUEA skimmers are engineered for simple installation, dependable performance, and Australia's toughest conditions.

WHY CHOOSE AN AQUEA SKIMMER?

- Effortless basket removal and reloading with SWINGLOC®
- Set the perfect waterline using the adjustable overflow valve
- Fully integrated lid installations with the V-LOCK® Adapter Collar
- Construction caps keep skimmer clean and improves safety
- Quick & easy pipework testing with AQUEA's Pressure Test Kit

V-LOCK® LID INTEGRATION

The V-LOCK® Adapter Collar ensures accurate lid alignment and set-down for a quick, hassle-free skimmer lid installation.

WATERLINE CONTROL

Install the unique Overflow Valve to set the perfect waterline or temporarily shut off to prevent water loss during high-use events.

CLEAN & SAFE CONSTRUCTION

A flat construction cap simplifies skimmer set-up to steelwork, reduces worksite trip-hazards and avoids debris entering skimmer during construction.

ADDITIONAL CONNECTIVITY

Simple connection to auto-fillers and balance lines via the integrated 25mm (DN25) auxiliary port.

SUPERIOR DURABILITY

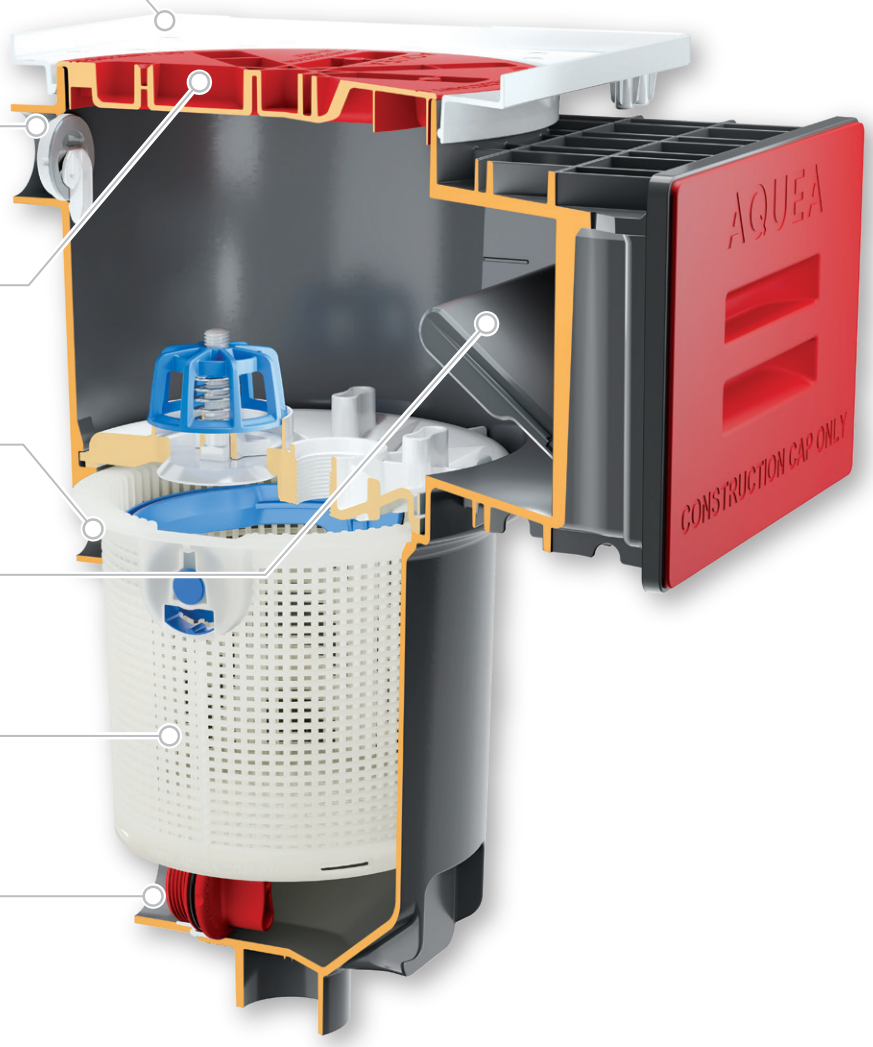
UV-resistant polymers and robust engineering ensure the AQUEA Skimmer delivers long-lasting reliability and performance.

EFFORTLESS OPERATION

The 5.5L basket handles larger loads and longer cleaning intervals, while the intuitive SWINGLOC® action makes basket removal and reloading easy.

EASY INSTALL AND TESTING

Superior installation flexibility with rear and bottom 50mm (DN50) outlets. Pipework testing is also simple with AQUEA's Pressure Test Kit.



What is swingloc®?

The patent-pending **SWINGLOC®** system makes basket cleaning effortless. Simple drop-in alignment and intuitive two-way handle action eliminates awkward locking, jamming and breakage common in other skimmers.

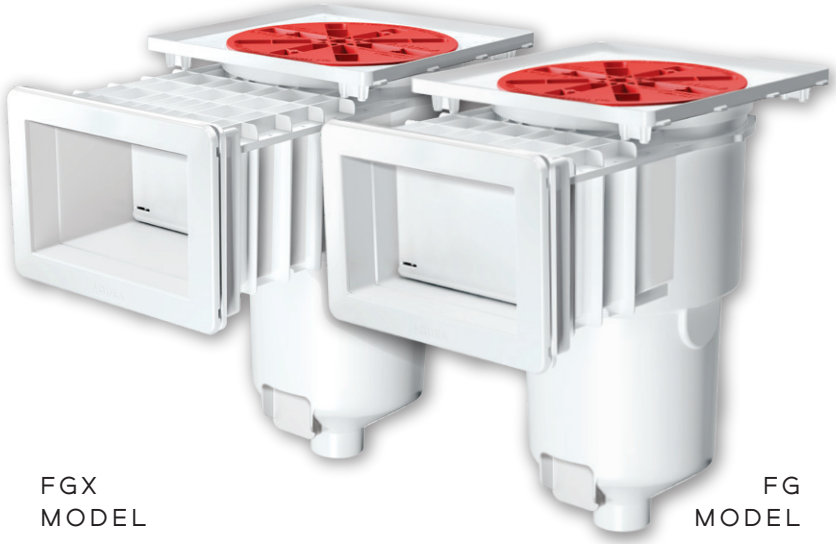
- Rotate handle down to stow and lock basket automatically
- Swing handle up to easily and instantly unlock the basket for removal

Engineered for strength and durability, the **SWINGLOC®** basket's generous 5.5L capacity maintains consistent water flow and reduces blockages.

THE AQUEA SKIMMER RANGE

Designed with builders in mind, the AQUEA Skimmer Range delivers practical features, robust engineering, and quality construction in one reliable solution.

CONC
MODEL



FGX
MODEL

FG
MODEL

CONCRETE POOLS

Designed for concrete pools, the CONC model comes ready to hang, with pre-assembled construction caps for easy install and to protect skimmer during the build.

FIBREGLASS POOLS

The FG range provides a clean finish, dependable sealing and easy installation for fibreglass pools, with a choice of standard or extended' throats to suit any pool shell.

STANDARD FEATURES - ALL MODELS:

- Compliant with AS1926.3-2010 when fitted with a child-resistant lid
- Heavy-duty, one-piece body for superior strength and durability
- Construction Lid to prevent debris entering skimmer and improved worksite safety.
- Vacuum plate with integrated flow-control valve

CONCRETE [CONC MODEL]

- Multiple mounting options for secure fastening to reinforcing steelwork
- Front Construction Cap prevents debris entering Skimmer during concreting
- Pressure Test Kit – for checking plumbing prior to filling pool.
- V-LOCK® Lid Adapter and Extension Collars available for purchase separately

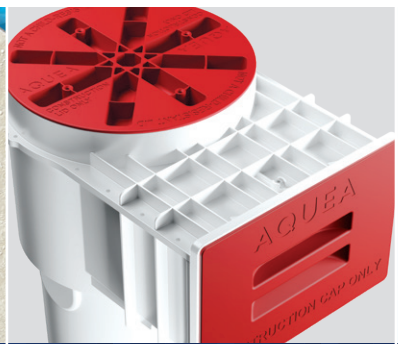
FIBREGLASS [FG & FGX MODELS]

- Smooth, flat faces on Body and Bezel for improved silicone adhesion and sealing to pool shell
- Bezels and trim made from ASA polymer for ultimate UV stability and longevity
- V-LOCK® Lid Adapter simplifies skimmer lid installation and provides a clean, integrated finish
- Pressure Test Kit and Extension Collars available for purchase separately

*DN25, DN40 & bottom DN50 ports supplied closed and require drill-out.

[1] Extended models (FGX & FGX7) available early 2027.

5.5L capacity **SWINGLOC®** basket



Construction Caps to keep skimmer clean during build

Adjustable Overflow Valve for precise waterline control

Adapter for integrated V-LOCK® lid installation

SPECIFICATIONS

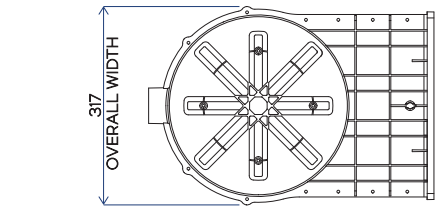
	CONCRETE [CONC]		FIBREGLASS [FG]		FIBREGLASS [FGX]*	
	549-202	549-202-GR	549-206	549-206-LG	549-213	549-213-LG
COLOUR	White	Grey	White	Light Grey	White	Light Grey
THROAT LENGTH	Standard [136mm]		Standard [166mm]		Extended [250mm]	
KIT CONTENTS	> CONC Body > Weir Door > Basket > SkimTrol > Top Construction Cap > Front Construction Cap > Overflow Valve Kit > Pressure Test Cap Kit		> FG Body > Weir Door > Basket > SkimTrol > Top Construction Cap > Overflow Valve Kit > V-LOCK Adapter Collar > Bezel Mounting Kit		> FGX Body > Weir Door > Basket > SkimTrol > Top Construction Cap > Overflow Valve Kit > V-LOCK Adapter Collar > Bezel Mounting Kit	
MATERIAL	> Skimmer Body - **ABS** > Weir Door - **ASA & PP** > Basket - **PP** > SkimTrol - **ABS & PC**		> Construction Lid - **PP** > Front Construction Cap - **PP** > Overflow Valve Kit - **ABS & TPE** > Pressure Test Kit - **ABS**		> V-LOCK Adapter Collar - **ABS** > Front Bezel - **ASA** > Front Bezel Trim - **ASA**	
WARRANTY	12 Months		12 Months		12 Months	

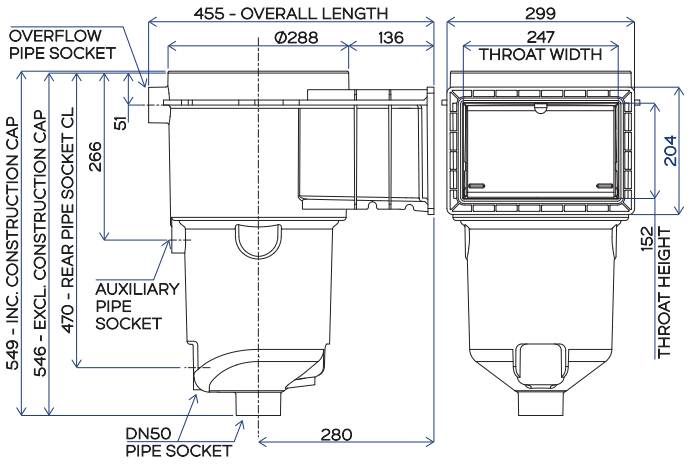
*FGX Available 2027

KEY DIMENSIONS

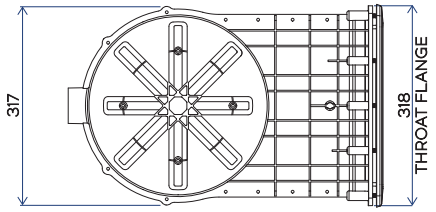
All dimensions in mm | Tolerance +/- 1.5 mm

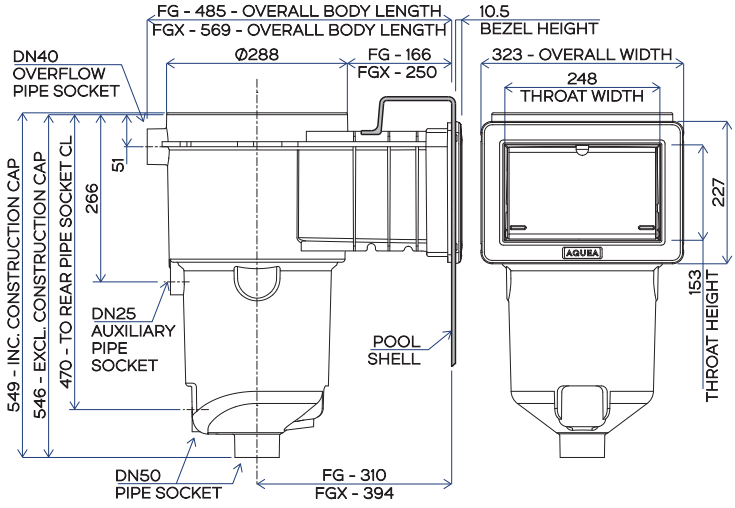
CONCRETE - [CONC]





FIBREGLASS - [FG & FGX]





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BUILD A BETTER POOL

AQUEA | SKIMMER

MODEL CONC - FOR CONCRETE POOLS AND SPAS

Developed in collaboration with industry, the AQUEA Skimmer range improves installation, reliability, performance and ease-of-use for builders, plumbers and pool users.

AQUEA's concrete skimmer models come ready to hang to steelwork - offering quick installation and dependable, hassle-free performance in Australia's tough conditions.

Key features include:

- Heavy duty one-piece body construction
- Complies with AS1926.3-2010 (with child-resistant lid fitted)
- 5.5L patent-pending SWINGLOC® basket
- Construction caps improve worksite safety and keep debris out of skimmer during construction
- Unique overflow valve for precise waterline control
- Pressure Test Cap Kit for easy pipework testing

SPECIFICATIONS

DESCRIPTION

SKIMMER - Concrete Standard

COLOURS

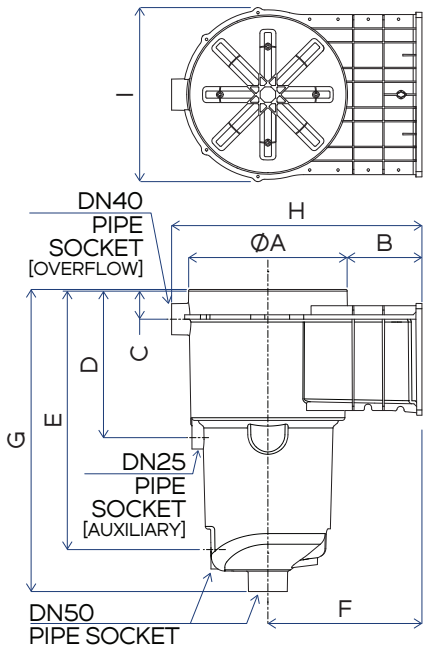
- ☐ White [P/N: 549-202]
- ■ Grey [P/N: 549-202-GR]

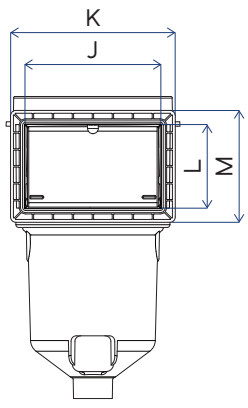
THROAT TYPE

Standard [136mm] - Vertical Front

KIT CONTENTS	MATERIAL
Body (Std)	[ABS]
Weir Door	[ASA & PP]
Basket	[PP]
SkimTrol	[ABS & PC]
Top Construction Cap	[PP]
Front Construction Cap	[PP]
Overflow Valve Kit	[ABS & TPE]
Pressure Test Cap Kit	[ABS]

POOL TYPE	Concrete Pools
WARRANTY	12 Months





KEY DIMENSIONS

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- > All dimensions in mm
- > Tolerance +/- 1.5mm

ØA TOP EXTERNAL DIAMETER	B THROAT LENGTH	C OVERFLOW SOCKET SETDOWN	D AUXILIARY SOCKET SETDOWN	E BACK SOCKET SETDOWN	F BOTTOM SOCKET SETBACK	G OVERALL HEIGHT (INC. TOP CAP)	H OVERALL BODY LENGTH	I OVERALL BODY WIDTH	J INTERNAL THROAT WIDTH	K FRONT FLANGE WIDTH	L INTERNAL THROAT HEIGHT	M FRONT FLANGE HEIGHT
Ø288	136	51	266	470	280	549	455	317	247	299	152	204

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BUILD A BETTER POOL

AQUEA | SKIMMER

MODEL FG - FOR FIBREGLASS POOLS AND SPAS

Developed in collaboration with industry, the AQUEA Skimmer range improves installation, reliability, performance and ease-of-use for builders, plumbers and pool users.

AQUEA's fibreglass pool skimmers suit all popular pool shells, with standard or extended throat models for simple, efficient installation and long-term reliability in Australia's tough conditions. Key features include:

- Heavy duty one-piece body construction
- Complies with AS1926.3-2010 (with child-resistant lid fitted)
- 5.5L patent-pending SWINGLOC® basket
- Construction Lid improves safety and protects skimmer during construction
- Unique overflow valve for precise waterline control
- Adapter for perfectly fitted V-LOCK® skimmer lids
- UV-Stablised polymers for superior weatherability

SPECIFICATIONS

DESCRIPTION

SKIMMER - Fibreglass Standard

COLOURS

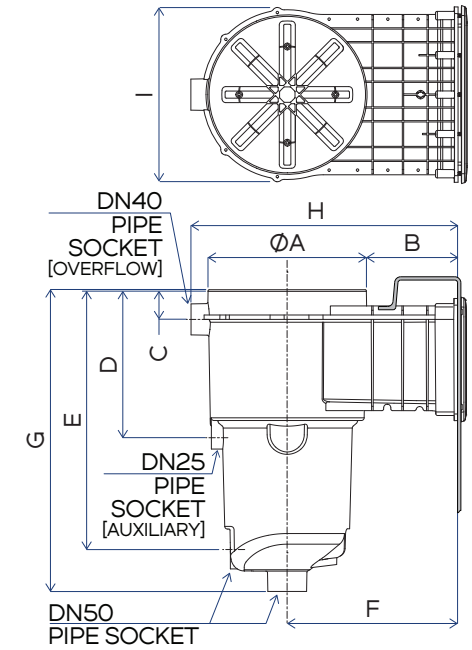
- White [P/N: 549-206]
- Light Grey [P/N: 549-206-LG]

THROAT TYPE

Standard [166mm] - Vertical Front

KIT CONTENTS	MATERIAL
Body (FG Std)	[ABS]
Weir Door	[ASA]
Basket	[PP]
SkimTrol	[ABS & PC]
Top Construction Cap	[PP]
Bezel Mounting Kit	[ASA]
Overflow Valve Kit	[ABS & TPE]
V-LOCK Adapter Collar	[ABS]

POOL TYPE	Fibreglass Pools
WARRANTY	12 Months



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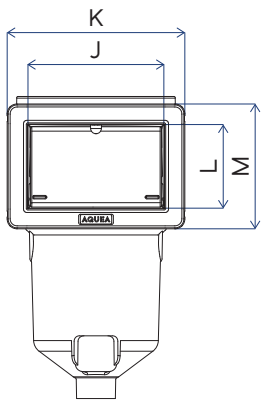

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Ø288	166	51	266	470	310	549	485	317	248	323	153	227

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BUILD A BETTER POOL

AQUEA | SKIMMER

MODEL FGX - FOR FIBREGLASS POOLS AND SPAS

Developed in collaboration with industry, the AQUEA Skimmer range improves installation, reliability, performance and ease-of-use for builders, plumbers and pool users.

AQUEA's fibreglass pool skimmers suit all popular pool shells, with standard or extended throat models for simple, efficient installation and long-term reliability in Australia's tough conditions. Key features include:

- Heavy duty one-piece body construction
- Complies with AS1926.3-2010 (with child-resistant lid fitted)
- 5.5L patent-pending SWINGLOC® basket
- Construction Lid improves safety and protects skimmer during construction
- Unique overflow valve for precise waterline control
- Adapter for perfectly fitted V-LOCK® skimmer lids
- UV-Stablised polymers for superior weatherability

SPECIFICATIONS

DESCRIPTION

SKIMMER - Fibreglass Extended

COLOURS

- White [P/N: 549-213]
- Light Grey [P/N: 549-213-LG]

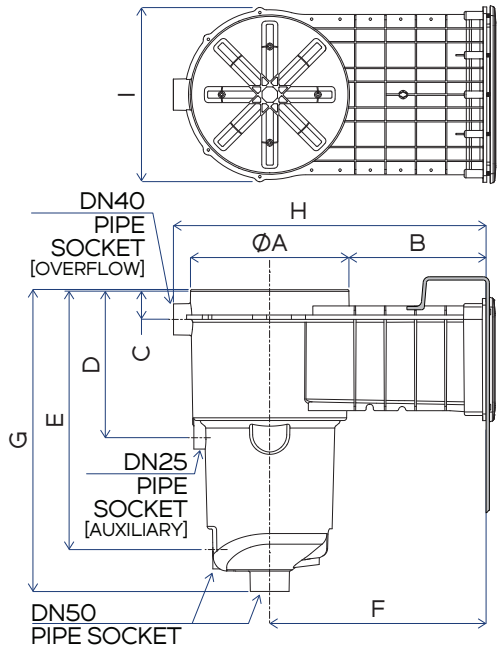
THROAT TYPE

Extended [250mm] - Vertical Front

KIT CONTENTS	MATERIAL
Body (FG Extd)	[ABS]
Weir Door	[ASA]
Basket	[PP]
SkimTrol	[ABS & PC]
Top Construction Cap	[PP]
Bezel Mounting Kit	[ASA]
Overflow Valve Kit	[ABS & TPE]
V-LOCK Adapter Collar	[ABS]

POOL TYPE Fibreglass Pools

WARRANTY 12 Months



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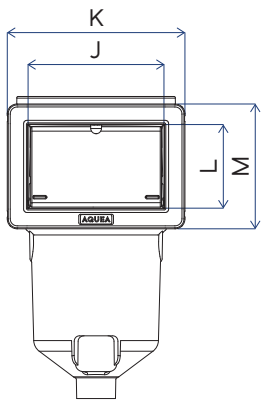

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BUILD A BETTER POOL

AQUEA | SKIMMER

MODEL FGX7 - FOR FIBREGLASS POOLS AND SPAS

Developed in collaboration with industry, the AQUEA Skimmer range improves installation, reliability, performance and ease-of-use for builders, plumbers and pool users.

AQUEA's fibreglass pool skimmers suit all popular pool shells, with standard or extended throat models for simple, efficient installation and long-term reliability in Australia's tough conditions. Key features include:

- Heavy duty one-piece body construction
- Complies with AS1926.3-2010 (with child-resistant lid fitted)
- 5.5L patent-pending SWINGLOC® basket
- Construction Lid improves safety and protects skimmer during construction
- Unique overflow valve for precise waterline control
- Adapter for perfectly fitted V-LOCK® skimmer lids
- UV-Stablised polymers for superior weatherability

SPECIFICATIONS

DESCRIPTION

SKIMMER - Fibreglass Angled Extended

COLOURS

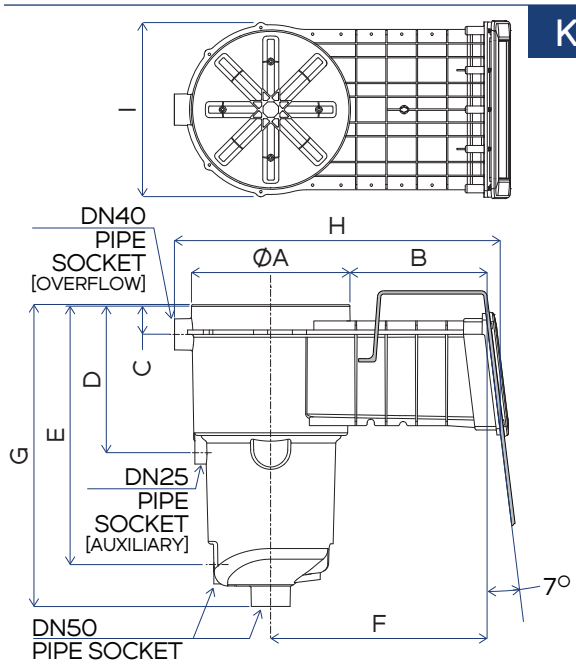
- White [P/N: 549-212]
- Light Grey [P/N: 549-212-LG]

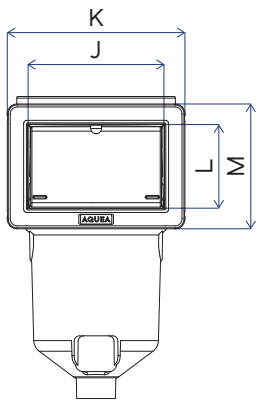
THROAT TYPE

Extended [250mm to top edge] - 7° Front

KIT CONTENTS	MATERIAL
Body (FG Ang Extd)	[ABS]
Weir Door	[ASA]
Basket	[PP]
SkimTrol	[ABS & PC]
Top Construction Cap	[PP]
Bezel Mounting Kit	[ASA]
Overflow Valve Kit	[ABS & TPE]
V-LOCK Adapter Collar	[ABS]

POOL TYPE	Fibreglass Pools
WARRANTY	12 Months





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BUILD A BETTER POOL

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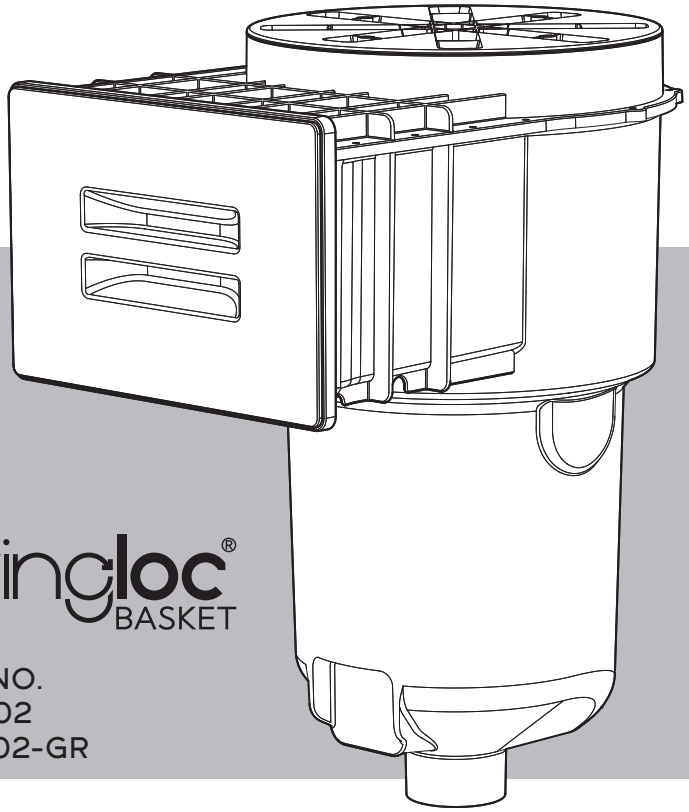
SKIMMER

INSTALLATION & CARE GUIDE



with swingloc® BASKET

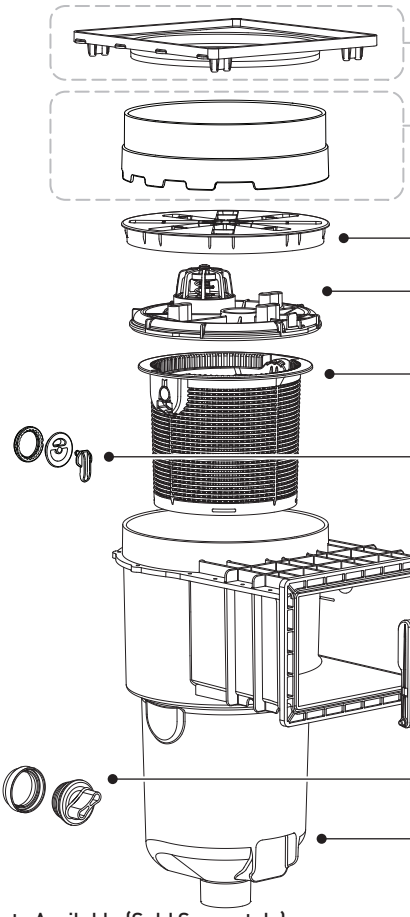
PART NO.
549-202
549-202-GR

CONCRETE
MODEL CONC

NOTE

1. READ THIS DOCUMENT PRIOR TO INSTALLATION. IMPROPER INSTALLATION WILL VOID WARRANTY.
2. PRODUCT ONLY TO BE INSTALLED & SERVICED BY A SUITABLY QUALIFIED PROFESSIONAL.
3. INSTALLER TO ENSURE INSTALLATION MEETS ALL ENGINEERING & REGULATORY REQUIREMENTS.
4. POOL PUMP SUCTION IS DANGEROUS. ENTRAPMENT AGAINST SUCTION OUTLETS CAN CAUSE DROWNING OR SERIOUS INJURY. DO NOT OPERATE THE PUMP UNLESS ALL SUCTION OUTLETS ARE CORRECTLY INSTALLED AND FUNCTIONING. NEVER SIT ON OR LEAN AGAINST SUCTION OUTLETS.
5. THIS MANUAL CONTAINS IMPORTANT INFORMATION. ONCE INSTALLATION IS COMPLETE INSTALLER MUST PROVIDE THIS MANUAL TO OWNER/OPERATOR TO STORE IN A SAFE PLACE.

PARTS LIST



10 **V-LOCK® Adapter Collar Kit***
P/N:549-218 or 549-218-LG

9 **Extension Collar***
P/N:549-419 or 549-419-LG

8 **Construction Lid**
P/N:549-412

7 **SkimTrol***
P/N:549-205

6 **Basket***
P/N:549-204

5 **Overflow Valve Kit***
P/N:549-215

4 **Weir Door***
P/N: 549-203 or 549-203-GR

3 **Front Construction Cap**
P/N:549-413

2 **Pressure Test Kit***
P/N:549-214

1 **Body**
P/N: 549-402 or 549-402-GR

*Spare Parts Available (Sold Separately)

X Included in Skimmer Kit
P/N: 549-202

X Optional Accessory
(for purchase separately)

LG - Denotes parts in **LIGHT GREY** colour
GR - Denotes parts in **GREY** colour

SAFETY FIRST

PLEASE ENSURE SUITABLE PERSONAL PROTECTION EQUIPMENT & SAFE WORK PRACTICES ARE USED.

Registered Design. Patent Pending.

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Ref: 549-8020-01

INSTALLATION

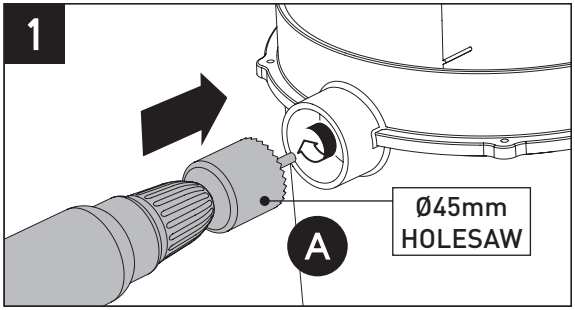
⚠ IMPORTANT - READ BEFORE INSTALLATION

1. Verify that all components listed in PARTS LIST (Page 1) are included in carton.
2. Improper installation or use of this product may increase risk of hair or body entrapment, leading to injury or drowning. Install only in accordance with the supplied instructions and AS1926.3-2010 (or applicable local regulations).
3. Skimmer Body is moulded from ABS. When bonding PVC pipe to skimmer, use PVC primer and P-Type PVC pipe cement only to ensure material compatibility and joint reliability.
4. Use only PVC fittings or the supplied AQUEA components to seal skimmer ports. The use of metal fittings may damage the skimmer and void warranty.
5. The installer is responsible for ensuring that all pipe connections & joins are structurally sound and free from leakage or pressure loss.
6. Skimmer maximum flow rate at Minimum Water Level (marked on throat side wall near the basket) is 375lpm

INSTALLATION TIPS

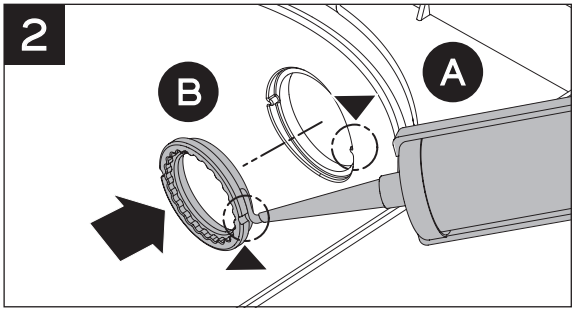
1. For optimal skimming performance, position the skimmer downwind of the prevailing wind and in line with water flow direction in pool.
2. Ensure all piping and fittings connected to the skimmer comply with all relevant engineering and regulatory requirements.
3. For hydraulic efficiency, avoid long pipe runs & excessive changes in piping direction and use the largest suitable pipe diameter.
4. Securely support the skimmer in position before concreting to ensure neither the skimmer nor the connected pipework is subjected to load or stress.
5. During concreting or shotcrete, take care to avoid applying pressure, strain, or distortion to the skimmer body or attached pipework.
6. Top of skimmer must be horizontal.
7. Concrete surrounding skimmer must be properly reinforced.
8. If the Skimmer Lid is to be installed higher than top rim of skimmer AQUEA recommends using an extension collar or V-LOCK® Adapter Collar.
9. To ensure skimmer remains free from debris during construction ensure top and front Construction Caps are properly inserted into skimmer body openings.
10. Ensure skimmer is fitted with a 'Child-resistant lid' compliant with AS1926.3-2010, such as an AQUEA V-LOCK® Lid. For more information visit www.aquea.com.au

INSTALLATION - OPTIONAL OVERFLOW VALVE



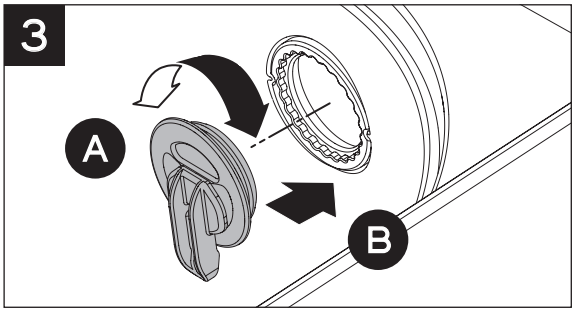
To prepare overflow socket:

- Using a suitable **Ø45mm** holesaw carefully drill out overflow socket.(A)
- Remove all sharp edges or burrs on both sides of hole.



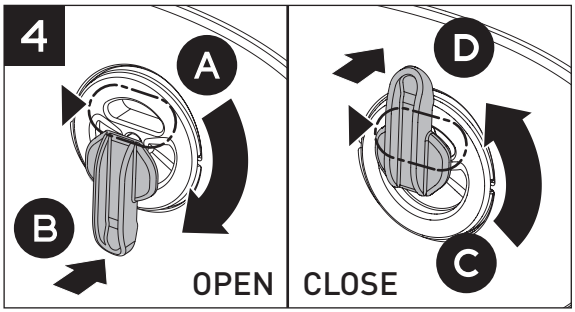
To assemble Valve Outer Ring:

- After connecting overflow pipework to external socket, carefully apply silicone to rear external diameter of Outer Ring.
- Align recesses in Outer Ring with lugs and insert Outer Ring into internal socket recess.
- Remove any excess silicone and allow to fully cure.



To fit Valve Grommet:

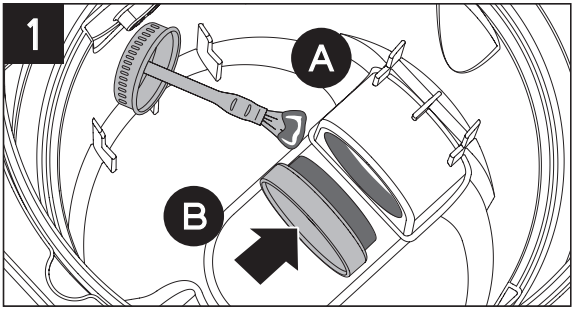
- Rotate Valve Grommet opening to desired water line.(A)
- Firmly push Valve Grommet into Outer Ring until it clips fully into place. (B)



To open/close Overflow Valve:

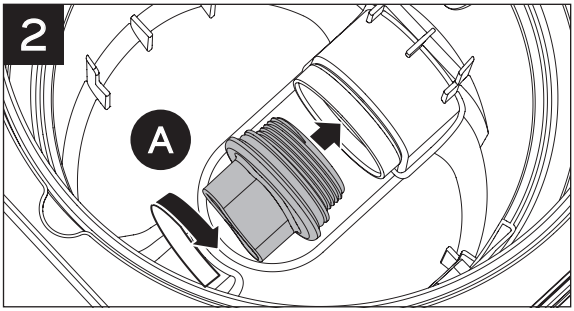
- **TO OPEN**
  Rotate Valve Lever to expose opening in grommet. (A)
  Push Lever into recess to stow. (B)
- **TO CLOSE**
  Rotate Valve Lever over opening in Grommet. (C) Push Lever to fully engage lug in Grommet opening. (D)

INSTALLATION - OPTIONAL PRESSURE TEST KIT



To assemble Pressure Cap Adapter:

- Apply PVC primer and P-Type PVC cement to smaller outer diameter of Pressure Cap Adapter and inner diameter of rear connection socket as shown. (A)
- Insert Pressure Cap Adapter into Body's internal socket. Ensure joint is fully sealed. (B)



To insert Pressure Test Cap:

- After cement fully cures, carefully screw Pressure Test Cap into the Adapter. Tighten Cap until the o-ring seals within Adapter.

HAND TIGHTEN ONLY. USE OF TOOLS MAY CAUSE DAMAGE & VOID WARRANTY

REMOVE CAP PRIOR TO OPERATING PUMP.

OPERATION

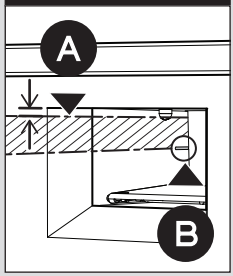
⚠ IMPORTANT - READ BEFORE OPERATION

1. **ALWAYS TURN PUMP OFF BEFORE OPENING OR ACCESSING SKIMMER.**
2. Skimmer only to be used by a capable adult. Do not allow children to use skimmer.
3. Do not permit air to enter the pool recirculation system. It may cause equipment failure and result in injury or property damage.

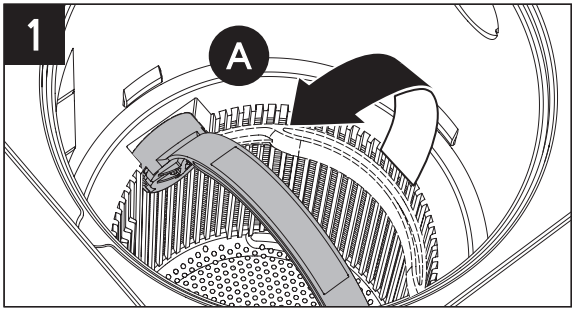
OPERATION TIPS

1. Check and empty skimmer basket regularly (at least weekly) to prevent water flow restriction or basket blockage.
2. If installed, keep Overflow Valve open to control pool water level unless there is a specific, temporary need to close it.
3. To ensure safe, reliable skimming action maintain pool water level between the following limits:
   - At least 20 mm below the top of the skimmer throat. (A)
   - Above the minimum water line on inside of skimmer throat. (B)

POOL WATER LEVEL RANGE



OPERATION - BASKET USAGE

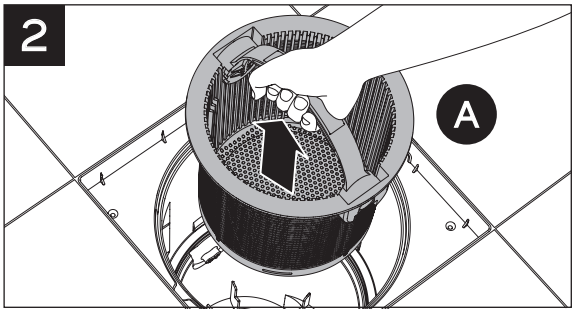


TO REMOVE BASKET

TURN OFF PUMP BEFORE STARTING

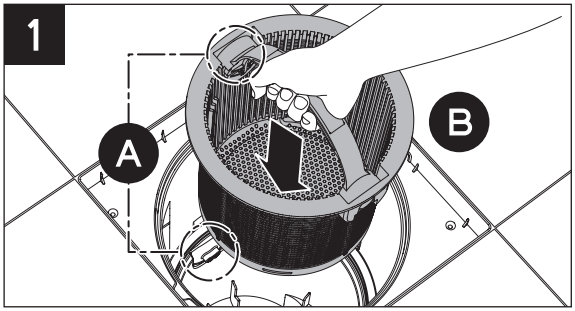
To unlock Basket:

- Rotate Basket Handle to vertical position. Handle will click into 'lift' position. (A)



To remove Basket:

- Carefully lift basket out of skimmer (A). Remove leaves and debris and clean basket prior to reloading into skimmer.

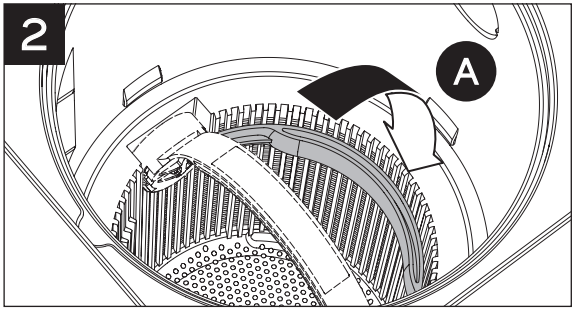


TO INSERT BASKET

TURN OFF PUMP BEFORE STARTING

To insert Basket:

- Rotate Basket to align Basket Handle ends with sockets inside skimmer (A)
- Lower Basket into skimmer until Basket rim seats onto internal step in skimmer. (B)

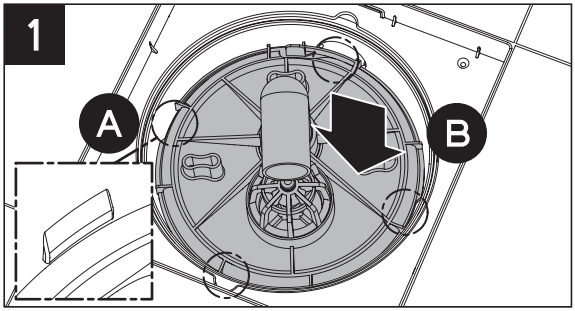


To lock Basket:

- Carefully rotate Basket Handle down until handle clicks into 'locked' position. (A)

DO NOT USE EXCESSIVE FORCE TO ROTATE HANDLE INTO LOCKED POSITION.

OPERATION - TO USE VACUUM*

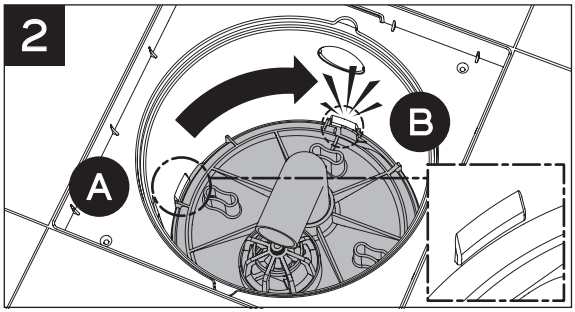


TO INSERT SKIMTROL

TURN OFF PUMP BEFORE STARTING

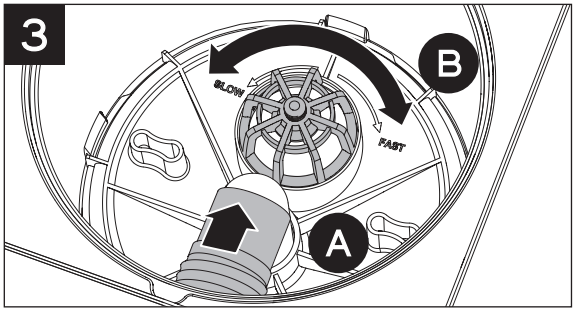
To insert SkimTrol:

- Align four recesses (A) with corresponding ramps in skimmer and carefully lower SkimTrol onto skimmer's internal step. (B)



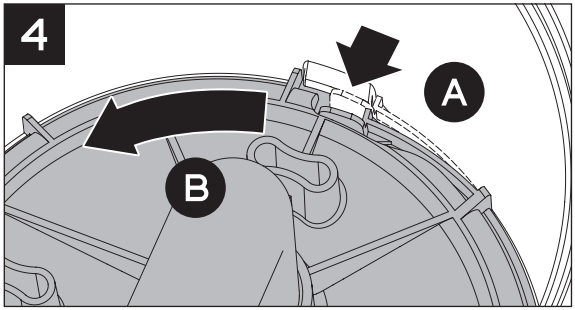
To lock SkimTrol into skimmer:

- Check ramps are sitting above outer rim of Skimtrol. (A)
- Carefully rotate SkimTrol clockwise until locking tab clicks into place over ramp. (B)



To adjust vacuum flow:

- Attach vacuum hose to main socket on SkimTrol. (A)
- Turn pump on.
- Slowly rotate handwheel as marked to adjust vacuum flow to desired level. (B)



TO REMOVE SKIMTROL

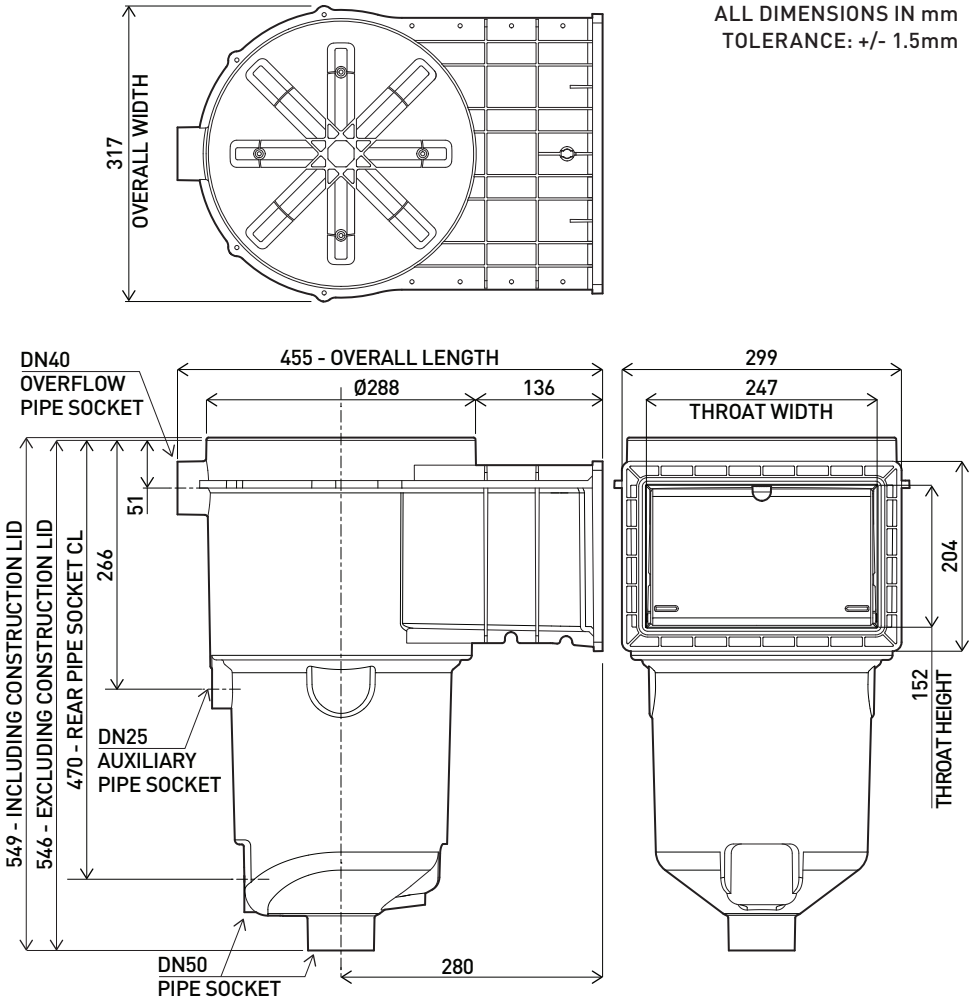
To remove SkimTrol:

- **TURN PUMP OFF**
- Push locking tab back to release from ramp. (A)
- Rotate SkimTrol anti-clockwise so ramps align with four recesses and lift SkimTrol out of Skimmer. (B)

* SkimTrol shown with vacuum hose elbow assembled (not included). If not using elbow, insert hose directly into SkimTrol socket.

DIMENSIONS

ALL DIMENSIONS IN mm
TOLERANCE: +/- 1.5mm



Specifications subject to change without notice

AQUEA
BUILD A BETTER POOL

ADDRESS | U12/22-24 REDLAND DRIVE, MITCHAM, VIC. 3132
EMAIL | HELLO@AQUEA.COM.AU **PHONE** | 0481 875 870

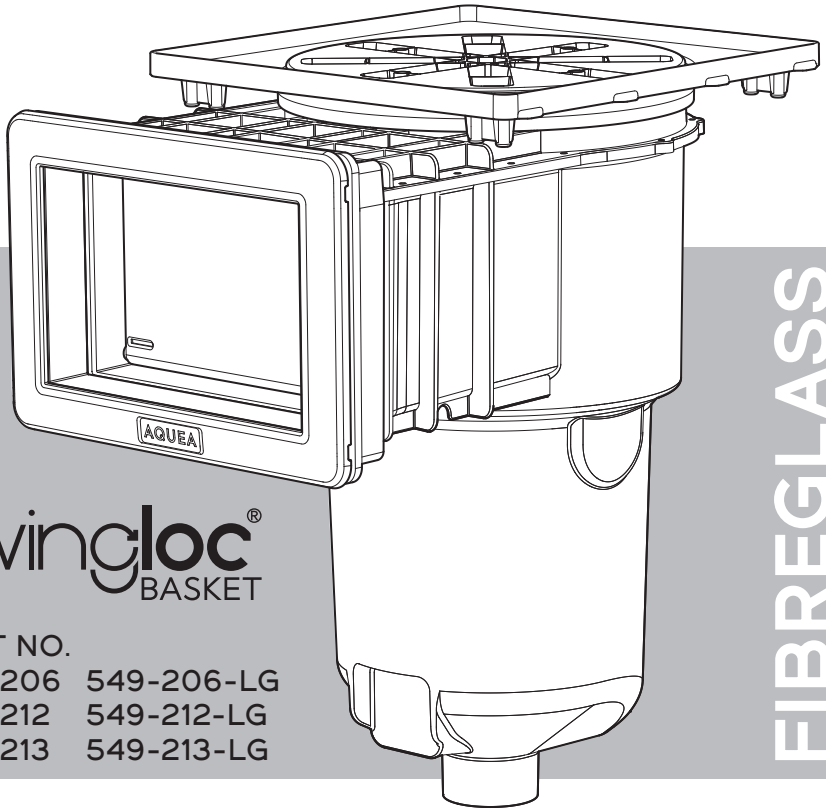
AQUEA WARRANTY POLICY

SCAN CODE TO VIEW AQUEA WARRANTY POLICY - [AU/NZ]

AQUEA

SKIMMER

INSTALLATION & CARE GUIDE



with swingloc® BASKET

PART NO.

549-206 549-206-LG
549-212 549-212-LG
549-213 549-213-LG

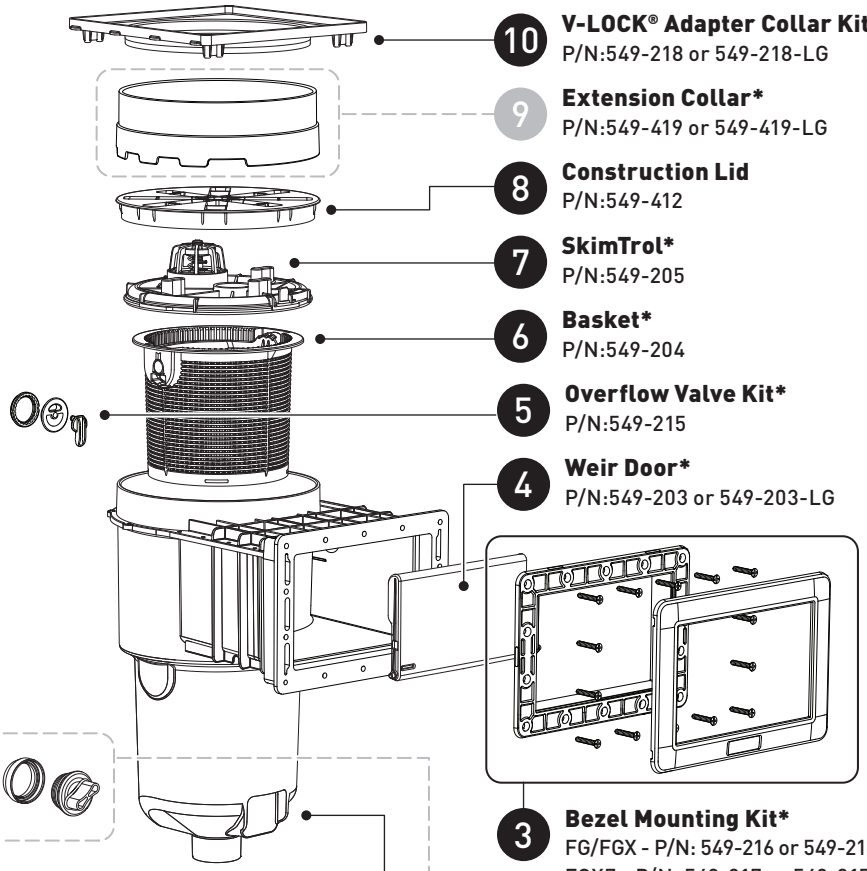
FIBREGLASS

MODEL FG | FGX | FGX7

NOTE

1. READ THIS DOCUMENT PRIOR TO INSTALLATION. IMPROPER INSTALLATION WILL VOID WARRANTY.
2. PRODUCT ONLY TO BE INSTALLED & SERVICED BY A SUITABLY QUALIFIED PROFESSIONAL.
3. INSTALLER TO ENSURE INSTALLATION MEETS ALL ENGINEERING & REGULATORY REQUIREMENTS.
4. POOL PUMP SUCTION IS DANGEROUS. ENTRAPMENT AGAINST SUCTION OUTLETS CAN CAUSE DROWNING OR SERIOUS INJURY. DO NOT OPERATE THE PUMP UNLESS ALL SUCTION OUTLETS ARE CORRECTLY INSTALLED AND FUNCTIONING. NEVER SIT ON OR LEAN AGAINST SUCTION OUTLETS.
5. THIS MANUAL CONTAINS IMPORTANT INFORMATION. ONCE INSTALLATION IS COMPLETE INSTALLER MUST PROVIDE THIS MANUAL TO OWNER/OPERATOR TO STORE IN A SAFE PLACE.

PARTS LIST



10 **V-LOCK® Adapter Collar Kit***
P/N:549-218 or 549-218-LG

9 **Extension Collar***
P/N:549-419 or 549-419-LG

8 **Construction Lid**
P/N:549-412

7 **SkimTrol***
P/N:549-205

6 **Basket***
P/N:549-204

5 **Overflow Valve Kit***
P/N:549-215

4 **Weir Door***
P/N:549-203 or 549-203-LG

3 **Bezel Mounting Kit***
FG/FGX - P/N: 549-216 or 549-216-LG
FGX7 - P/N: 549-217 or 549-217-LG

2 **Pressure Test Kit***
P/N:549-214

1 **Body**
FG - P/N: 549-424 or 549-424-LG
FGX - P/N: 549-428 or 549-428-LG
FGX7 - P/N: 549-423 or 549-423-LG

LG - Denotes parts in **LIGHT GREY** colour
*Spare Parts Available (Sold Separately)

X Included in Skimmer Kit P/N: 549-206 | 549-212 | 549-213

X Optional Accessory (for purchase separately)

SAFETY FIRST

PLEASE ENSURE SUITABLE PERSONAL PROTECTION EQUIPMENT & SAFE WORK PRACTICES ARE USED.

Registered Design. Patent Pending.

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Although this guide has been prepared with due care, AQUEA accepts no responsibility for accuracy of the information supplied.

Specifications subject to change without notice.

Ref: 549-8021-01

INSTALLATION

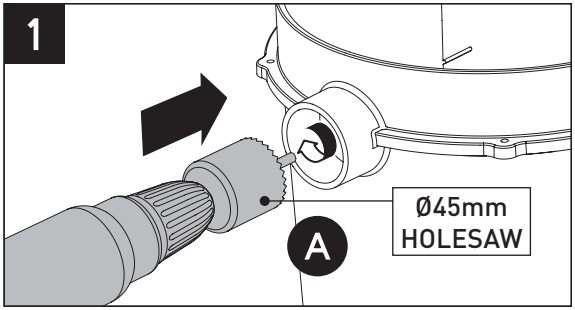
⚠ IMPORTANT - READ BEFORE INSTALLATION

1. Verify that all components listed in PARTS LIST (Page 1) are included in carton.
2. Improper installation or use of this product may increase risk of hair or body entrapment, leading to injury or drowning. Install only in accordance with the supplied instructions and AS1926.3-2010 (or applicable local regulations).
3. Skimmer Body is moulded from ABS. When bonding PVC pipe to skimmer, use PVC primer and P-Type PVC pipe cement only to ensure material compatibility and joint reliability.
4. Use only PVC fittings or the supplied AQUEA components to seal skimmer ports. The use of metal fittings may damage the skimmer and void warranty.
5. The installer is responsible for ensuring that all pipe connections & joins are structurally sound and free from leakage or pressure loss.
6. Skimmer maximum flow rate at Minimum Water Level (marked on throat side wall near the basket) is 375lpm

INSTALLATION TIPS

1. For optimal skimming performance, position the skimmer downwind of the prevailing wind and in line with water flow direction in pool.
2. Ensure all piping and fittings connected to the skimmer comply with all relevant engineering and regulatory requirements.
3. For hydraulic efficiency, avoid long pipe runs & excessive changes in piping direction and use the largest suitable pipe diameter.
4. Top of skimmer must be horizontal.
5. Top of skimmer throat opening must be at least 75mm below top of pool wall.
6. Securely support the skimmer in position and take care to avoid applying pressure, strain, or distortion to the skimmer body or attached pipework.
7. Ground surrounding the skimmer must be properly backfilled and packed to prevent distortion of skimmer. Using heavy machinery for this task is not recommended.
8. Concrete surrounding skimmer must be properly reinforced.
9. If the Skimmer Lid is to be installed higher than top rim of skimmer AQUEA recommends using an extension collar or V-LOCK® Adapter Collar.
10. Use Construction Lid to prevent debris from entering the skimmer during installation.
11. Ensure skimmer is fitted with a 'Child-resistant lid' compliant with AS1926.3-2010, such as an AQUEA V-LOCK® Lid. For more information visit www.aquea.com.au

INSTALLATION - OPTIONAL OVERFLOW VALVE



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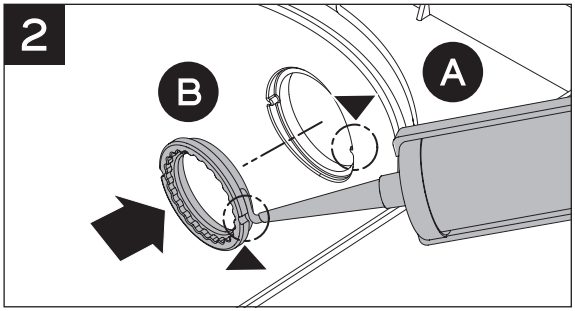

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- After connecting overflow pipework to external socket, carefully apply silicone to rear external diameter of Outer Ring.
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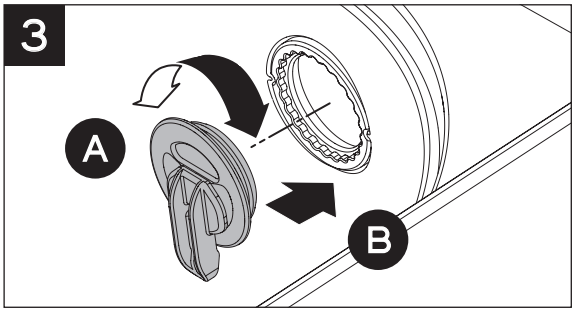
- Remove any excess silicone and allow to fully cure.



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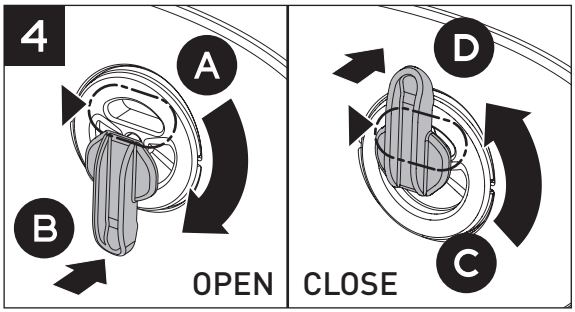

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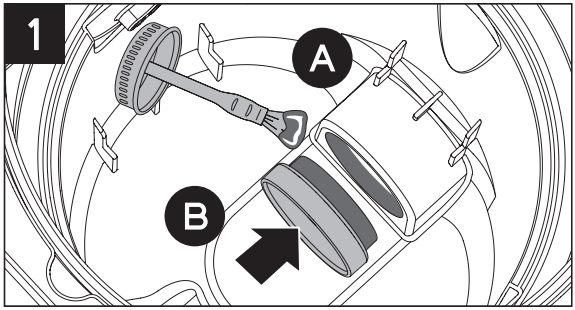
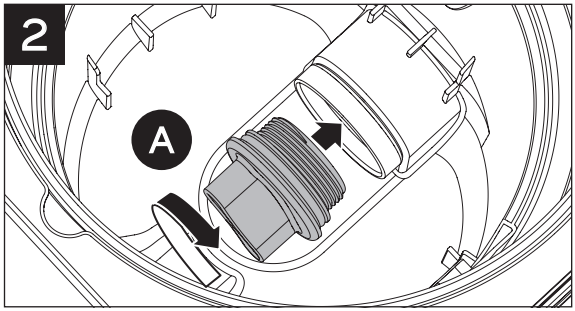


To assemble Pressure Cap Adapter:

- Apply PVC primer and P-Type PVC cement to smaller outer diameter of Pressure Cap Adapter and inner diameter of rear connection socket as shown. (A)
- Insert Pressure Cap Adapter into Body's internal socket. Ensure joint is fully sealed. (B)



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- After cement fully cures, carefully screw Pressure Test Cap into the Adapter. Tighten Cap until the o-ring seals within Adapter.

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REMOVE CAP PRIOR TO OPERATING PUMP.

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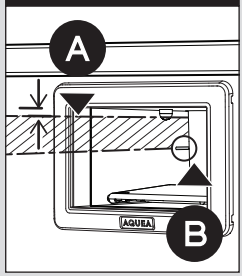
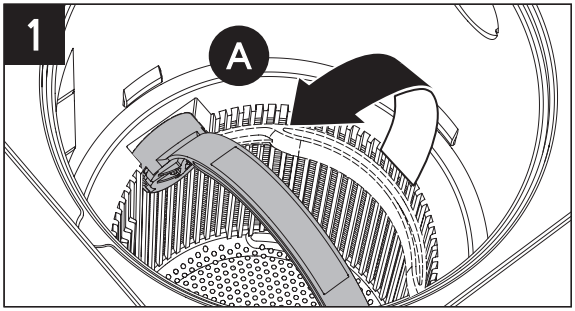
POOL WATER LEVEL RANGE



OPERATION - BASKET USAGE

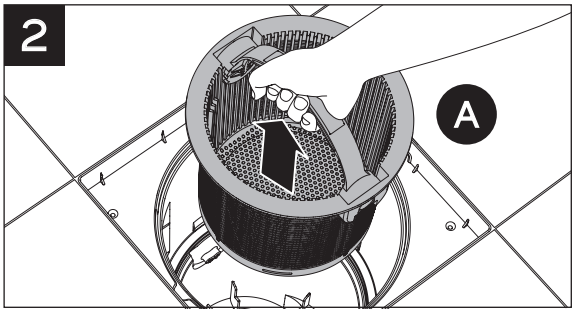


TO REMOVE BASKET

TURN OFF PUMP BEFORE STARTING

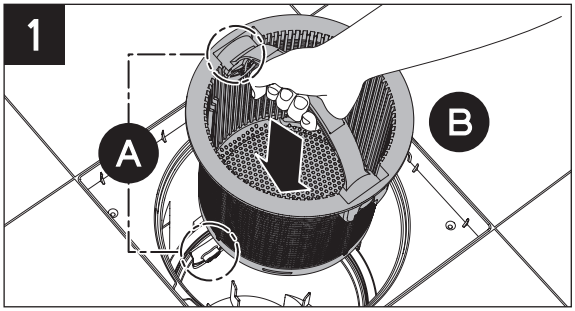
To unlock Basket:

- Rotate Basket Handle to vertical position. Handle will click into 'lift' position. (A)



To remove Basket:

- Carefully lift basket out of skimmer (A). Remove leaves and debris and clean basket prior to reloading into skimmer.

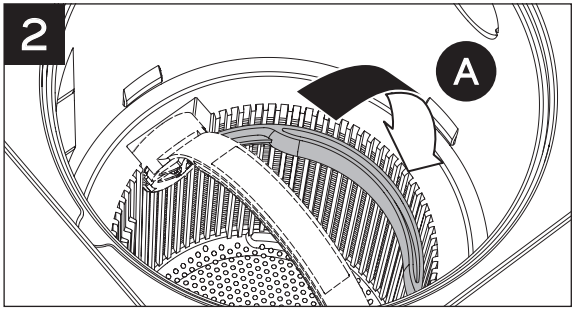


TO INSERT BASKET

TURN OFF PUMP BEFORE STARTING

To insert Basket:

- Rotate Basket to align Basket Handle ends with sockets inside skimmer (A)
- Lower Basket into skimmer until Basket rim seats onto internal step in skimmer. (B)

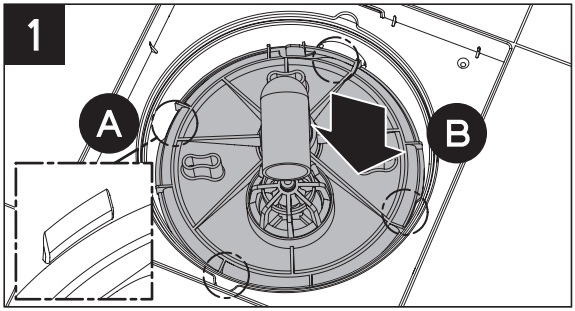


To lock Basket:

- Carefully rotate Basket Handle down until handle clicks into 'locked' position. (A)

DO NOT USE EXCESSIVE FORCE TO ROTATE HANDLE INTO LOCKED POSITION.

OPERATION - TO USE VACUUM*

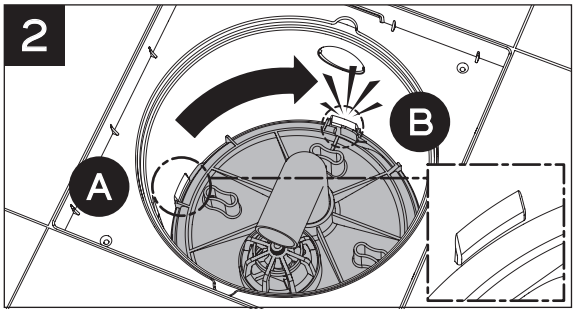


TO INSERT SKIMTROL

TURN OFF PUMP BEFORE STARTING

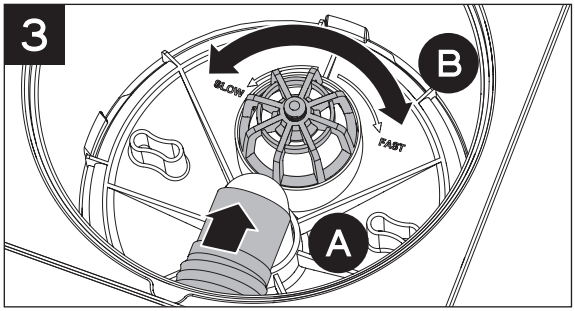
To insert SkimTrol:

- Align four recesses (A) with corresponding ramps in skimmer and carefully lower SkimTrol onto skimmer's internal step. (B)



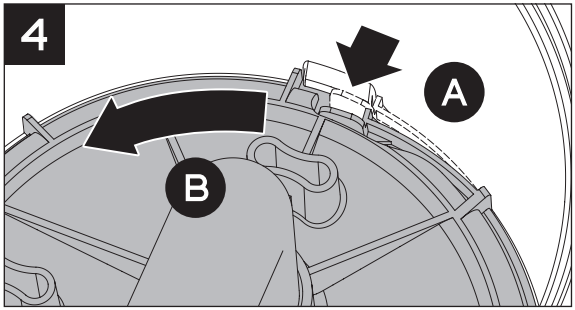
To lock SkimTrol into skimmer:

- Check ramps are sitting above outer rim of Skimtrol. (A)
- Carefully rotate SkimTrol clockwise until locking tab clicks into place over ramp. (B)



To adjust vacuum flow:

- Attach vacuum hose to main socket on SkimTrol. (A)
- Turn pump on.
- Slowly rotate handwheel as marked to adjust vacuum flow to desired level. (B)



TO REMOVE SKIMTROL

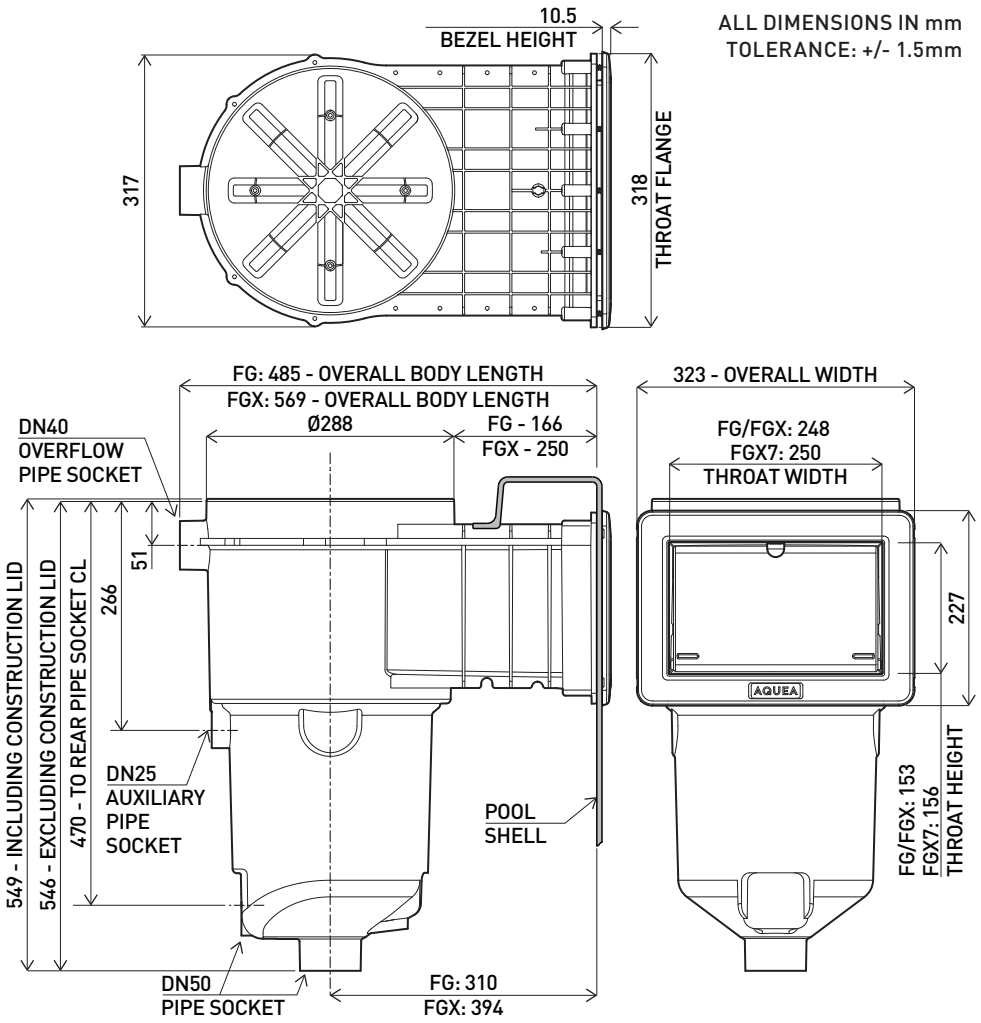
To remove SkimTrol:

- **TURN PUMP OFF**
- Push locking tab back to release from ramp. (A)
- Rotate SkimTrol anti-clockwise so ramps align with four recesses and lift SkimTrol out of Skimmer. (B)

* SkimTrol shown with vacuum hose elbow assembled (not included). If not using elbow, insert hose directly into SkimTrol socket.

DIMENSIONS

ALL DIMENSIONS IN mm
TOLERANCE: +/- 1.5mm



Specifications subject to change without notice

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