

Diablo Aqua Solutions
Stainless Steel Spillway Water Blades

USER MANUAL

Model Numbers:

DSWB-300

DSWB-600

DSWB-900

DSWB-1200

DSWB-1500

diabloaquasolutions.com.au

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Diablo Aqua Solutions Stainless Steel Spillway Water Blades

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The **Diablo Solutions**

Stainless Steel Spillway Water Blades

is engineered for durability, they withstand the test of time, providing continuous high-quality water flow for years.

Perfect for pools, spas, fountains, and other water features, offering flexibility in various landscape designs.



The *stainless steel material* ensures resistance to rust and deterioration.

Diablo Aqua Solutions Stainless Steel Spillway Water Blades

The Diablo Aqua Solutions Stainless Steel Spillway Water Blades are premium, durable water features designed to create a stunning waterfall effect in pools, spas, and water features. Made from high-quality stainless steel, these spillway blades provide a sleek, modern appearance while ensuring long-lasting performance and resistance to corrosion. Ideal for both aesthetic appeal and efficient water flow, they are easy to install and maintain, enhancing the beauty of any water installation.

Key Features Diablo Stainless Steel Spillway Water Blades

Model Numbers:

DSWB-300 | DSWB-600 | DSWB-900 | DSWB-1200 | DSWB-1500

Key Benefits of the Diablo Stainless Steel Spillway Water Blades:

- **Smooth Water Flow:** Designed to create a consistent, smooth waterfall effect, these spillway blades provide a visually appealing and tranquil water display.

- **Corrosion-Resistant:** The stainless steel material ensures resistance to rust and deterioration, making them ideal for outdoor installations in pools and spas.

- **Easy Installation:** These spillway blades are straightforward to install and require minimal maintenance, making them a convenient addition to any water feature.

- **Versatile Design:** Perfect for pools, spas, fountains, and other water features, offering flexibility in various landscape designs.

- **Has a uniform water release**

The slow flow design of the internal waterway makes the discharge of water uniform.

- **Made from Stainless Steel Material**

Resistant to corrosions, oxidations and rust.

- **Has a Built-in colorful light source**

The sealed waterproof seven-colour visual design also makes it easier to remotely control the brightness of the spillway light.

- **Has a steady flow layer design**

The product has an innovative design of the water outlet, internal diversions, and the internal space.

- **Long-Lasting Performance:** Engineered for durability, they withstand the test of time, providing continuous high-quality water flow for years.

Parts & Unit Overview Diablo Stainless Steel Spillway Water Blades

Model Numbers:

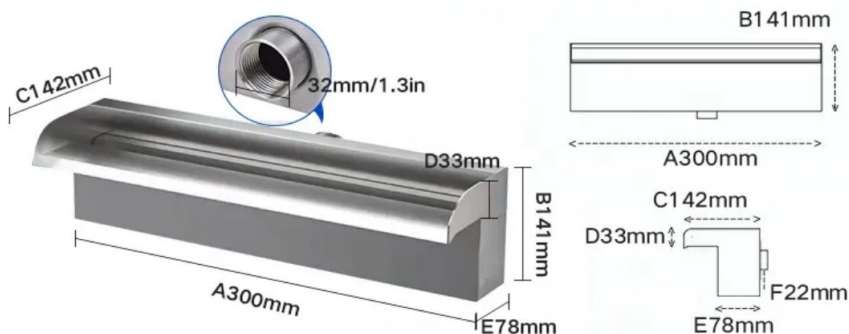
DSWB-300 | DSWB-600 | DSWB-900 | DSWB-1200 | DSWB-1500



Specifications Diablo Stainless Steel Spillway Water Blades

Model Numbers:

DSWB-300 | DSWB-600 | DSWB-900 | DSWB-1200 | DSWB-1500

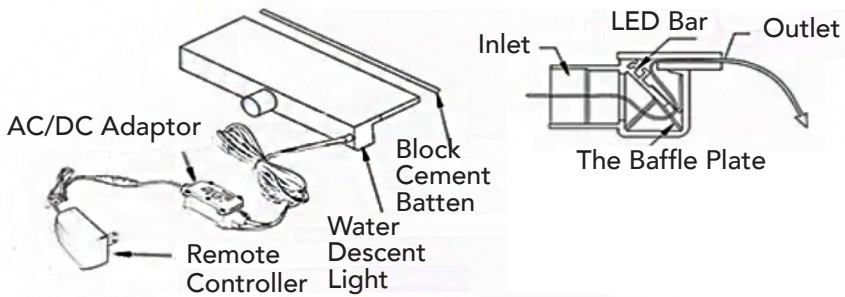


Model	Overall Size	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Power	Volts
With LED Light								
DSWB-300	32mm/1.3inch	300	141	142	33	78	4W	DC12V
DSWB-600	32mm/1.3inch	600	141	142	33	78	8W	DC12V
DSWB-900	32mm/1.3inch	900	141	142	33	78	12W	DC12V
DSWB-1200	32mm/1.3inch	1200	141	142	33	78	17W	DC12V

Model	Overall Size	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Power	Volts
Without LED Light								
DSWB-300	32mm/1.3inch	300	141	142	33	78	-	DC12V
DSWB-600	32mm/1.3inch	600	141	142	33	78	-	DC12V
DSWB-900	32mm/1.3inch	900	141	142	33	78	-	DC12V
DSWB-1200	32mm/1.3inch	1200	141	142	33	78	-	DC12V

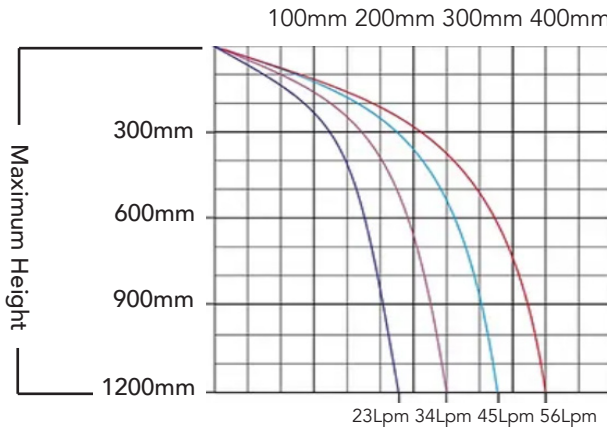
Technical Information Diablo Stainless Steel Spillway Water Blades
 Model Numbers:
 DSWB-300 | DSWB-600 | DSWB-900 | DSWB-1200 | DSWB-1500

Schematic Diagram



Technical Information

Schematic diagram of approximate projected waterfall length parameters per 300 mm water sheet.



Installation Instructions Diablo Stainless Steel Spillway Water Blades

Model Numbers:

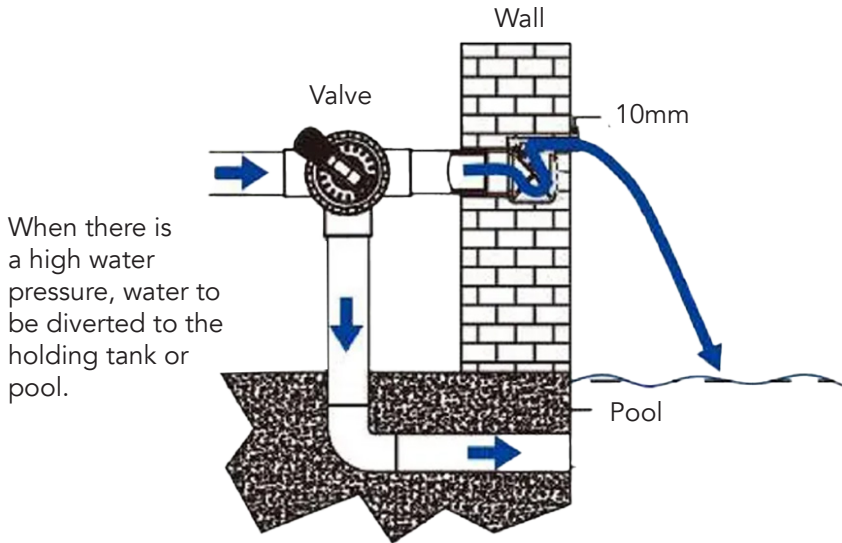
DSWB-300 | DSWB-600 | DSWB-900 | DSWB-1200 | DSWB-1500

1. *Choose the location where you want to install the spillway blade* (e.g., pool edge, spa, or fountain).
2. *Ensure that the surface is clean, dry, and level.*
3. *Measure and mark the desired location for the spillway blade* on the wall or structure.
4. Mark and Drill Holes.
5. *Using a measuring tape, mark the spots where you will attach the mounting brackets* or directly mount the spillway blade.
6. *Drill holes into the wall or surface* based on the marked locations for the mounting brackets or directly for the water blade.
7. **Attach Mounting Brackets (if applicable):**
If your spillway blades come with mounting brackets, securely attach them to the surface using screws and anchors. Use a level to ensure the brackets are straight and aligned properly.
8. **Install the Spillway Blade:**
Place the stainless steel spillway blade onto the mounting brackets or directly onto the mounting surface. Ensure it is aligned correctly and is level.
9. **Connect the Water Supply (if applicable):**
If plumbing is required, connect the water supply (usually through PVC piping) to the inlet of the spillway blade. Use silicone sealant around any joints to prevent leaks.
10. **Secure the Blade:**
Tighten the screws or bolts to secure the spillway blade in place, ensuring it is firmly attached. Double-check the alignment and level of the blade.
11. **Check Water Flow:** Turn on the water supply to the spillway blade and check for smooth, consistent water flow. Adjust the flow as needed to ensure the desired waterfall effect.

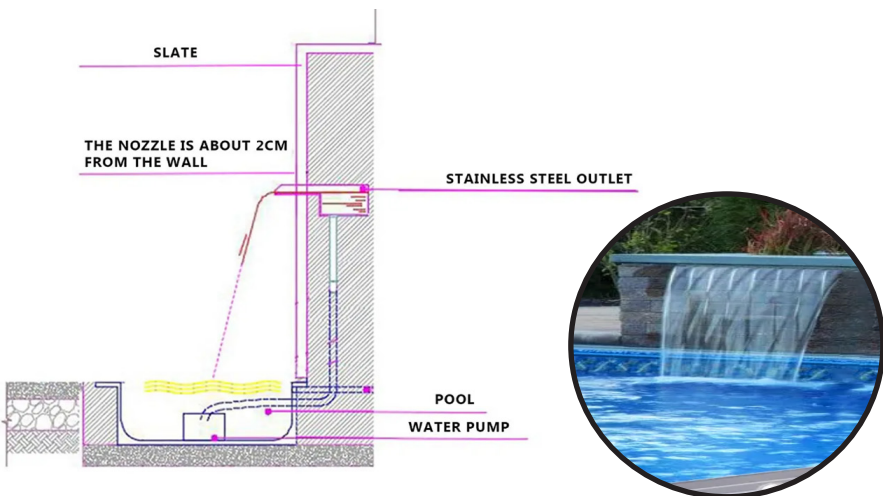
Installation Diagram Diablo Stainless Steel Spillway Water Blades

Model Numbers:
DSWB-300 | DSWB-600 | DSWB-900 | DSWB-1200 | DSWB-1500

Installation Diagram



Note: Designed to fit existing built-in walls



Cleaning Instructions Diablo Stainless Steel Spillway Water Blades

Model Numbers:

DSWB-300 | DSWB-600 | DSWB-900 | DSWB-1200 | DSWB-1500

1. Turn Off Water Flow:

Ensure the water supply to the spillway blade is turned off to prevent any water flow during cleaning and to allow the blade surface to dry.

2. Initial Rinse:

Rinse the spillway blade with clean water to remove any loose dirt, debris, or algae. Use a gentle stream of water from a hose or a bucket.

3. Apply Cleaning Solution:

For routine cleaning, mix a small amount of mild dish soap with water in a bucket or use a specially formulated acrylic cleaner (recommended for acrylic surfaces). Apply the cleaning solution to a soft cloth or microfiber towel, ensuring it is damp but not soaking wet.

4. Clean the Surface:

Gently wipe the acrylic surface with the damp cloth, following the grain of the material (if noticeable). Use soft, circular motions for effective cleaning without scratching.

For any stubborn stains, use a soft-bristle brush (such as an old toothbrush) to gently scrub the surface. Avoid applying excessive pressure to avoid scratching.

5. Rinse Thoroughly:

After cleaning, rinse the spillway blade with clean water to remove any soap residue, cleaning solution, or loosened debris.

6. Dry the Surface:

Dry the acrylic blade with a clean, dry microfiber towel to prevent water spots or streaking. Be gentle when drying to avoid causing any scratches.

7. Polish (Optional):

If you desire a glossy finish or want to remove minor water spots, you can apply an acrylic-safe polish or a gentle plastic polish with a soft cloth. Buff the surface carefully, moving in circular motions to restore the shine.

8. Regular Maintenance:

To keep your acrylic spillway blade looking clear and beautiful, clean it regularly, especially if exposed to algae or mineral buildup.

Ideally, rinse the acrylic blade weekly or as needed depending on the surrounding environment.

Warranty & Customer Support

Diablo Stainless Steel Spillway Water Blades

DSWB-300 | DSWB-600 | DSWB-900 | DSWB-1200 | DSWB-1500

For customer support or warranty enquiries, please contact
Diablo Aqua Solutions at **Support@diabloaquasolutions.com.au**.

Guaranteed 2-Year Warranty:

Duration: Typically lasts 2 years from the date of purchase.

Coverage: The limited warranty typically covers only manufacturing defects or issues arising from normal use. It may not cover damage caused by improper handling, misuse, or neglect.

Benefits: Offers basic coverage for the first few years of use.
This warranty is typically sufficient for users who expect minimal maintenance or issues with the product.

2-Year Warranty for Diablo Aqua Solutions Products: This warranty covers defects in materials or workmanship under normal use for a period of two (2) years from the date of purchase.

Conditions and Exclusions: Proof of Purchase: A valid proof of purchase (e.g., receipt or invoice) must be provided to claim the warranty.

Warranty Process: To initiate a warranty claim, contact business of purchase with the product details and proof of purchase. The company may require the return of the product for inspection before offering a repair, replacement, or refund.

This warranty ensures that Diablo Aqua Solutions products meet high standards of quality, offering peace of mind for the full two-year period.

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