

Vianti Falls Spillways



Thank you for your purchase of the Vianti Falls stainless steel spillway from EasyPro. Please read through all instructions before beginning assembly of your Vianti Falls spillway.

Installation Considerations

- Vianti Falls spillways are rated for ten gallons per minute (600 gallons per hour) per foot of width.
- At the recommended flow rate water should not drop more than 4' from the edge of the spillway to the top of the reservoir. If the spillway is placed higher than 4' the water sheet will begin to break apart.
- As supplied your Vianti Falls Spillway is not approved for swimming pool use. Proper bonding and/or grounding according to local and national codes must be followed with any equipment installed in swimming pool applications.
- The 304 stainless steel of the Vianti Falls Spillway allows for its use in water features with low levels of chlorine. High levels of chlorine could cause surface corrosion.

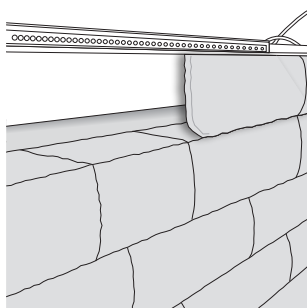
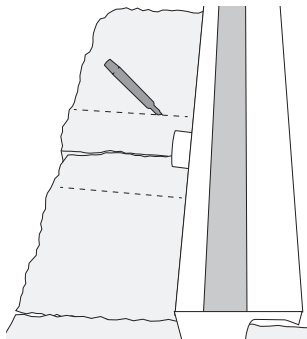
General Installation Instructions

These instructions describe a typical application of a Vianti Falls spillway. Contact a water feature professional for unique and custom applications.

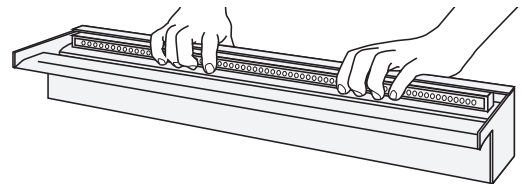
1 Determine the placement of the Vianti Falls spillway. The spillway is designed to be placed approximately 12" to 48" above the basin. The spillway must be level in order for the water to form into a sheet. If the spillway is installed on a tilt the water will pour over the edge towards one side.

2 Once the spillway placement has been determined in the block wall, the block will need to be cut to allow for the plumbing connections on the back of the spillway. Depending on the look desired, the block that goes around the spillway may need to be cut to ensure proper leveling and look of the spillway in the wall. The type of block being used will determine the method used. A lenthil may be required for longer spillways or in walls that would require additional weight bearing support. The spillway should be "dry fit" to ensure the spillway is level from side to side and front to back.

NOTE: Use appropriate tools and extreme care when cutting block. Consult block manufacturer for cutting recommendations. Consult a qualified professional for specific installation requirements and codes.

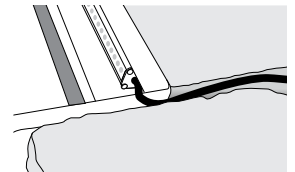


3 EasyPro LED light strips may be purchased separately. The LED light bar will fit snugly into the back of the spillway. There are brackets on the ends of the light bars for use in other applications. If necessary, a small amount of silicone can be used as an adhesive to hold the bar in place.

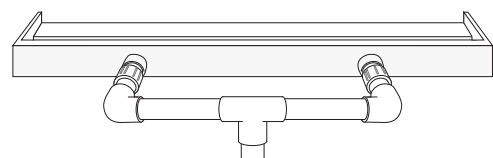


4 The cord for the LED light strip can be tucked into the notch in the spillway. A dab of silicone should be used to seal the notch on opposing side. Tuck the cord between the blocks to run the cord to the power source.

NOTE: Light may need to be removed for service, permanent installations may not be the best option.

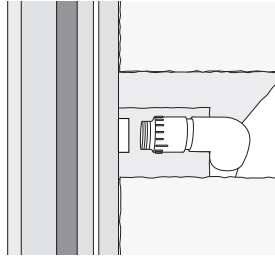


5 The dual inlet units can be supplied with one mainline. Picture is for illustration only. Application may vary from image shown. Mainline larger than 1" may be required for spillways with multiple inlets. This will ensure adequate flow rates to all inlets, while being able to control the overall flow with a single ball valve in the mainline. Consult with a water feature installer for proper plumbing application.

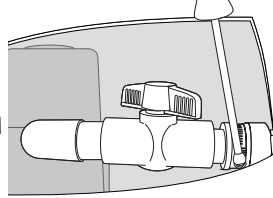


Installation Continued

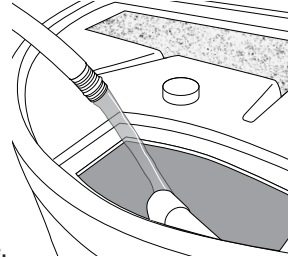
6 Use a 1" PVC male adaptor connect spillway to the flexible PVC pipe. Wrap the threads of the PVC male adaptor with Teflon tape and thread into the spillway inlet(s). Determine the placement of additional fittings (elbows, tees, and extra pipe). Cut and glue all the pieces together to fit the application.



7 A single ball valve in the main supply is recommended to control the flow rate to spillway.



8 After making sure all plumbing fittings are properly installed, fill the basin with water. The spillway should be tested for proper operation when the wall construction allows. Before final wall installation and covering the basin with rock, the proper flow of the water fall should be adjusted (if needed) with the ball valve.



9 Once proper adjustment of the spillway has been determined. Finish construction of the block wall and any other decorative stone covering the basin. Be sure to leave an area for a splash mat on the basin where the water naturally wants to fall. This will reduce splash and help retain water in the system.

Spillway Care

The water used in a Vianti Falls system may be treated with a liquid algaecide to help prevent odors and keep the water clear. Pond and fish safe algaecides are good choices. Systems with low levels of chlorine can also be used. Keep in mind that the use of chlorine may have negative impact on some pumps and other system components.

If water flow appears to be less than normal water may need to be added to the basin (bubbles in the waterfall typically indicate low water in the basin). A physical inspection of the pump may be necessary. Clean off any debris that may have accumulated on the pump housing or inside the pump. Consult instructions of pump for more information.

Staining on the spillway should not be an issue. Surface staining can often be remedied with baking soda and lime juice application or non-abrasive products such as Bar Keepers Friend. Be sure to follow manufacturer's directions and keep product from entering water with fish and plants.

Winterization

In freezing climates the pump will need to be removed from the reservoir in the winter. The stainless steel spillway does not need to be removed for the winter. Water naturally drains from the spillway when the pump is not in use.

EasyPro Pond Products Limited Warranty

EasyPro Pond Products ("EasyPro") warrants to the purchaser that this product ("Product") will be free from any mechanical or material defects for a period of **three years** from the date of purchase. This warranty only covers properly installed and maintained Products sold by authorized EasyPro Sellers who are subject to and follow EasyPro's quality control standards. Please note that because EasyPro is unable to control the quality of Products sold by unauthorized sellers, unless otherwise prohibited by law, this warranty does not cover Products purchased from unauthorized sellers.

This warranty does not cover normal wear and tear, nor any deterioration suffered through overloading, improper use, negligence, improper installation, acts of God or accident. Similarly, any modification made by the purchaser to the Product will cause the warranty to be null and void. This warranty does not cover any cost associated with the installation or removal of the Product subject to a warranty claim.

All returned items will be inspected to determine cause of failure before a warranty claim is approved. The exclusive remedies provided hereunder shall, upon EasyPro's inspection and option, be either repair or replacement of the Product or parts covered under this warranty.

Making a Claim: A Return Authorization ("RA") number must first be obtained by calling EasyPro at 800-448-3873 or via email at warranty@easypro.com. It is the purchaser's responsibility to pay the return shipping charges. Be sure to include the RA number, original receipt (in the form of an invoice or sales receipt), your name, your return address and your phone number inside of the package. No warranty claims will be honored without the original receipt that shows that your purchase was made from an Authorized EasyPro Seller. Ensure the product is properly packaged and insured for the replacement value. Damage due to improper packaging is the responsibility of the sender.

ALL OTHER EXPRESS OR IMPLIED WARRANTIES INCLUDING MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY LIMITED IN DURATION TO THE DURATION OF THE WARRANTY AS DESCRIBED ABOVE. Some States do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

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