

Jandy Sheer Descent[®] Aqua Garden

Installation Manual

Jandy[®]



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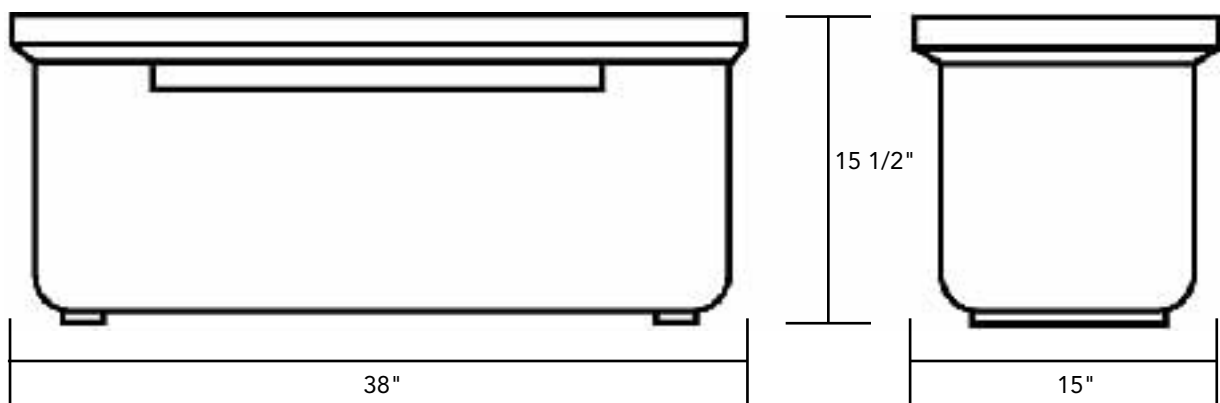
The Jandy Sheer Descent® Aqua Garden is a free standing, lightweight planter, complete with a two (2) foot Sheer Descent® waterfall. The planter is durable and extremely resistant to ultraviolet rays, inclement weather, and pool chemicals. Aqua Gardens create beautiful waterfalls without a raised bond beam, and come pre-plumbed for easy installation.

The Aqua Garden, complete with Sheer Descent® Waterfall, weighs approximately 25 pounds. The planter dimensions are 38" long by 15" wide and 15" high. It's shipped complete and ready for installation.

Read through the instructions completely before starting the procedure. Please save these instructions.

Requirements:

1. A separate one and a half (1½") PVC return line plumbed after the filter.
2. A Jandy Three (3) Port Valve fitted on the return line for adjustment of the waterfall.
3. Total flow required is 20 gallons per minute (gpm). Increased gpm will project the waterfall further into the pool or pond.



Installation:

1. Bring the plumbing line to the center of the area where the Aqua Garden is being installed. Measure back a minimum of 5 inches from the front edge of the planter box. This will allow room for an one and a half inch (1 1/2") 90 degree elbow to be plumbed to the Sheer Descent unit. See Figure 1. Drill a hole in the inside of the planter using a one and seven eighths (1 7/8") inch hole saw. This hole will be a tight fit on one and a half inch (1 1/2") pipe, preventing the planter soil from seeping out.

2. Stub the pipe out of the deck for a total length of ten and three quarter (10 3/4") inches.

3. Glue a one and a half inch (1 1/2"), 90 degree elbow on the pipe and then on the Sheer Descent inlet fitting. Prior to gluing the elbow on, ensure the plumbing line is free of debris.

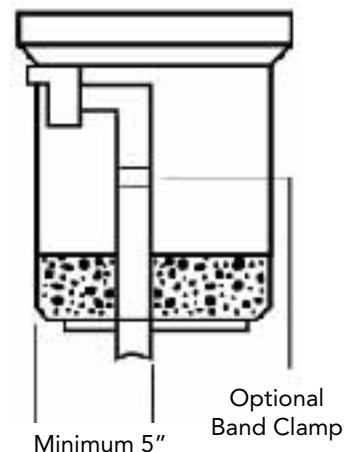
NOTE: For easy removal, a one and a half inch (1 1/2") band clamp is recommended to be installed on the PVC pipe. Aqua Gardens can be secured to the deck with appropriate fasteners drilled through the feet molded into the bottom of the Aqua Garden.

Filling the Aqua Garden:

1. Place a few inches of drainage rock in the bottom of the Aqua Garden.
2. Add a layer of porous landscape cloth to prevent soil from escaping the Aqua Garden.
3. Add soil and plants.
4. Turn on the pump and open the 3-way Jandy valve until the desired water sheet is achieved.

Winterization:

1. Either remove the Aqua Garden or leave in, as the drainage allows the outflow of water which prevents the soil from expanding when frozen.
2. Blow the lines of all water and follow normal winterization procedures.



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