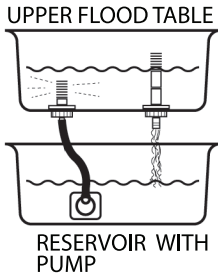


Supreme - HYDROPONICS

By Danner Manufacturing, Inc.

ITEM # 49911 Fill & Drain fittings for Flood Table



UPPER FLOOD TABLE

RESERVOIR WITH PUMP


DRAIN FITTING

The larger 3/4" barbed fitting is used for the drain.


Use extension tubes to determine the maximum water level in upper basin during flow cycle.

FILL FITTING

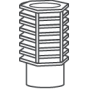
The smaller 1/2" barbed fitting is used for the fill. The strainer diverts the water stream when the pump is flowing and filters out debris during the ebb cycle.



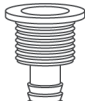
Strainer




Extension Tubes




1/2" Barbed Fitting



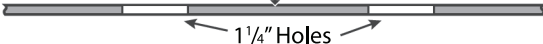
3/4" Barbed Fitting



Rubber Washer




Rubber Washer




FLOOD TABLE FLOOR

1/4" Holes



Lock Nut



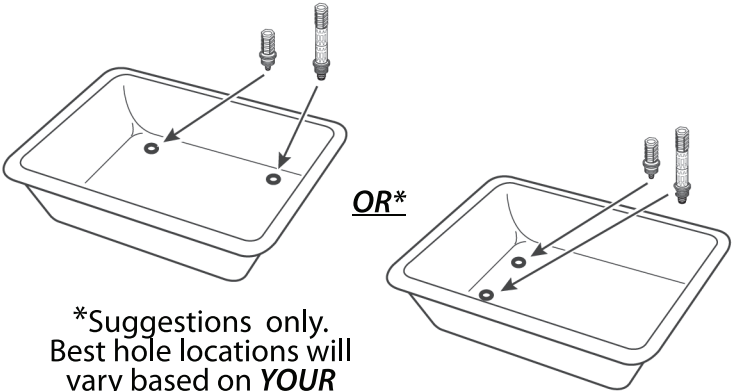
Lock Nut

Use 1/2" flexible tubing to connect your pump and valve to the 1/2" barbed fitting.

To install Fill and Drain fittings drill 1 1/4" holes into the Flood Table of your Ebb & Flow system. Carefully select the locations of the holes to avoid interference with other components of your set-up. Use a 1 1/4" hole saw to provide perfect openings. They can be located on any flat area on the bottom of the Flood Table, however they must be positioned to avoid interference with the components and supports in your set-up.

SEE IMPORTANT NOTES.

EXAMPLES



*Suggestions only. Best hole locations will vary based on **YOUR** set-up

Holes must be drilled to work with **YOUR** set-up! Fittings and Tubing will have to fit through or around the supports that you choose for the flood tables.

IMPORTANT NOTES BEFORE DRILLING:

To determine best hole locations do the following:

- Temporarily set up your Flood Table using your preferred support system to check for and avoid interference with fittings after installation.
- Lay out all growth trays and any components that will be used. Position holes to avoid interference between the growth trays and fittings once installed.
- Hole diameters for both fittings is 1 1/4".
- An in-line valve may be necessary to control the fill rate if your pump does not have an integrated flow control.

Be sure to test all fittings & tubing connections in your set-up with pump activated. Always run a complete fill and drain cycle to check fill and drain rate and water levels before leaving unattended.