



# Strainer Basket



## DESCRIPTION

This basket strainer is designed to block debris that could potentially clog the impeller or volute of pump, causing it to cease moving water. This strainer basket can also provide ease in priming your plumbing system during startup. Be sure to clean your strainer basket, as well as any skimmer baskets, so water flow is not obstructed and the pump is not overworked.

## UNPACKING

When unpacking the basket strainer, inspect carefully for any damage that may have occurred during transit. Check for loose, missing and damaged parts.

## SPECIFICATIONS

Capacity: 90 Cubic Inch

## BASIC CONSTRUCTION

- Body-Glass Filled ABS
- Lid- Lexon

## INSTALLATION

1. Carefully remove the strainer pot assembly from its shipping package.
2. Determine the installation location of the strainer pot assembly. Ensure that adequate space is provided for routine maintenance.
3. Plan carefully the layout of plumbing including cutting pipe to the exact length and ensuring that adapters will be aligned and square with the strainer pot assembly and pump. Note that the strainer must be installed so that water flow travels into the upper port and out the lower port. Using PVC glue, glue the plumbing in place once you are certain that location is as desired.
4. Ensure that the upper port gasket is properly positioned between the strainer body and the half union connection. ***Do not use grease or glue to attach as they may contain chemicals that could attack the plastic material.***
5. Hand tighten the split nut connection onto the strainer and glue the plumbing to the half union fitting with PVC glue. (Make sure to hold plumbing firmly for 30 seconds while the glue sets up).
6. The lower port split nut connection on strainer can be
7. simply attached directly to most external pump(inlet adapters may be necessary, order as required). Use the gasket provided and ensure that it is sitting correctly between either the pump and split nut or inlet adapter and split nut (use Teflon tape with inlet adapters).
8. Hand tighten the split nut connection onto the inlet of the pump.
9. Turn system on and inspect both port connection(s) for leaks

## CLEANING OF THE STRAINER BASKET

1. The strainer basket requires periodic cleaning to operate effectively and efficiently.
2. A routine inspection should be done by visually looking through clear strainer lid for debris while the pump is in operation. The strainer basket should be cleaned when approximately 25 % blocked. Allowing the strainer
3. basket to become excessively blocked will diminish water flow, reduce pump efficiency, possibly cause cavitation and may damage the basket or pump.
4. Disconnect power to the pump before cleaning the basket.
5. Close valves on the suction and discharge lines if necessary to prevent flooding.

**WARNING: The strainer pot may be at a pressure that is higher or lower than the atmospheric pressure. Always open the drain plug on the strainer pot and allow for the pressure to equalize before removing the clear lid. Attempting to remove the lid before the pressure is equalized may result in a rapid pressure release.**

***For Repair Parts, contact dealer where unit was purchased.***

*Please provide following information:*

- Model number
- Serial number (if any)
- Part description and number as shown in parts list

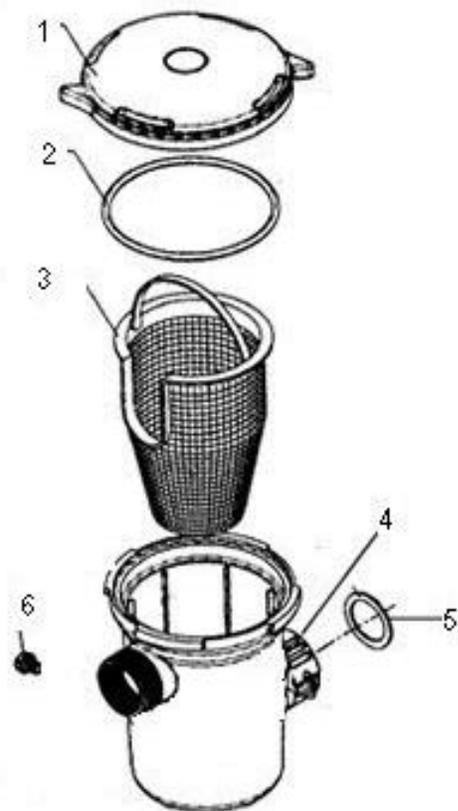


Figure 1 - Repair Parts Illustration

Repair Parts List		Part #
1	Lid	BSLID
2	Lid o-ring	BSLOR
3	Strainer basket	BSBSK
4	1 1/2" Discharge split nut (Buttress Thd.)	BSSN1.5
4	2" Discharge split nut (Buttress Thd.)	BSSN
5	Gasket w/ridge	711.4031
6	Drain plug w/ o-ring	715.1201

***Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Retain instructions for future reference.***