



OWNER'S MANUAL

FILTER PUMP



Intertek
5005759

Your best pool partner

IMPORTANT INSTRUCTIONS

- Certification ETL
- Highest quality standards
- Provide clean, sparkling-clearwater

**CAREFULLY READ AND SAVE
FOLLOWING INSTRUCTIONS
BEFORE OPERATION**

Made in China

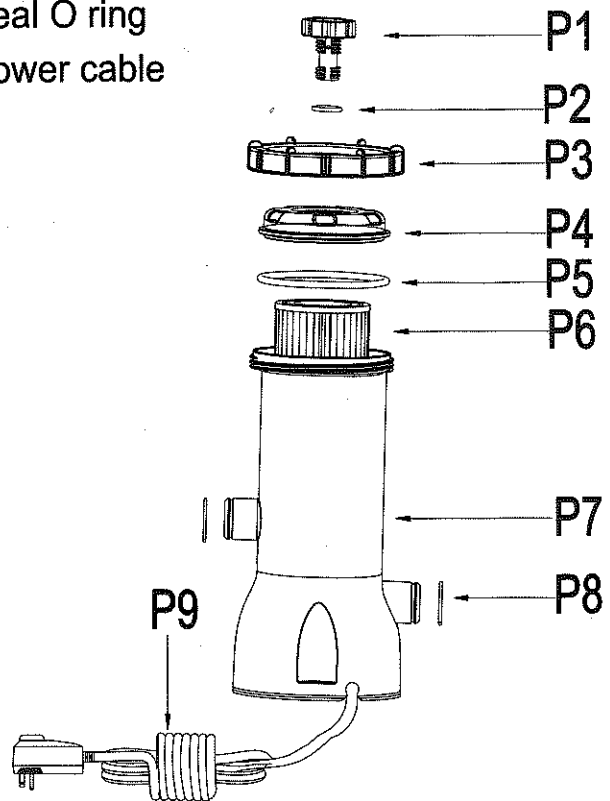
IMPORTANT SAFETY INSTRUCTIONS

When installing and using this electrical equipment, basic safety precautions should always be followed, including the following:

- 1) **READ AND FOLLOW ALL INSTRUCTIONS;**
- 2) **WARNING** – To reduce the risk of injury, do not permit children to use this product unless they are closely supervised at all times;
- 3) **WARNING** – Risk of Electric Shock. Connect only to a grounding type receptacle. This product is provided with a ground-fault circuit-interrupter. If replacement of the plug or cord is needed, use only identical replacement parts;
- 4) For US market only, the unit is provided with a ground-fault circuit-interrupter (GFCI). To test the GFCI, push the test button. The GFCI should interrupt power. Push the reset button. Power should be restored. If the GFCI fails to operate in this manner, the GFCI is defective. If the GFCI interrupts power to the pump without the test button being pushed, a ground current is flowing, indicating the possibility of an electric shock. Do not use this pump. Disconnect the pump and have the problem corrected by a qualified service representative before using;
- 5) The unit must be connected only to a supply circuit that is protected by a ground-fault circuit-interrupter (GFCI). Such a GFCI should be provided by the installer and should be tested on a routine basis. To test the GFCI, push the test button. The GFCI should interrupt power. Push the reset button. Power should be restored. If the GFCI fails to operate in this manner, the GFCI is defective. If the GFCI interrupts power to the pump without the test button being pushed, a ground current is flowing, indicating the possibility of an electric shock. Do not use this pump. Disconnect the pump and have the problem corrected by a qualified service representative before using;
- 6) Do not bury cord. Locate cord to minimize abuse from lawn mowers, hedge trimmers, and other equipment;
- 7) **WARNING** – To reduce the risk of electric shock, replace damaged cord immediately;
- 8) **WARNING** – To reduce the risk of electric shock, do not use extension cord to connect unit to electric supply; provide a properly located outlet;
- 9) **CAUTION** – This pump is for use with storable pools only. Do not use with permanently-installed pools. A storable pool is constructed so that it is capable of being readily disassembled for storage and reassembled to its original integrity. A permanently-installed pool is constructed in or on the ground or in a building such that it cannot be readily disassembled for storage;
- 10) **SAVE THESE INSTRUCTIONS.**

EXPLODED DIAGRAM

- P1 Air valve screw
- P2 Air valve O ring
- P3 Filter housing chamber cover
- P4 Filter cover rubber ring
- P5 Filter
- P6 Body
- P7 Seal O ring
- P8 Power cable
- P9

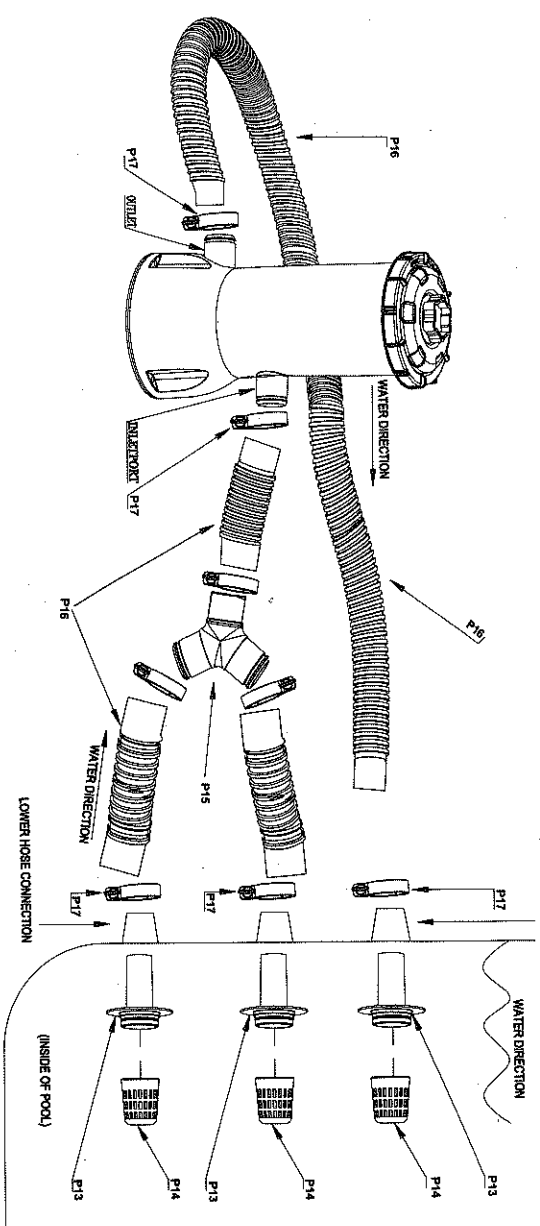


INSTALLATION INSTRUCTIONS

1. Set up your Storable Pool exactly. Fill it completely with water.
2. Position the filter pump unit at least 8 inches below the highest water level in the pool.
3. And keep the filter pump at least 2 feet away from the sidewall of the pool.
4. Place filter cartridge into the body of the filter pump.
5. Make certain that the filter chamber rubber gasket is placed in the seal groove on the top of the filter pump.
6. Screw on filter chamber cover onto top of the body of filter pump by hand.
7. Connect the hoses same as the Installation illustration, fixture the pump to the wall of pool. Remember to use hose clamp, tighten it secondly with screwdriver.
8. Open both wall plug caps (P13) on the inside of the pool and plug in a strainer (P14) for each.
9. Allow time for filter pump chamber to fill with water. Never operate the filter pump dry.
10. Connect electrical power cord into a grounded receptacle protected by a ground-fault circuit interrupter (GFCI). Please contact a qualified electrician for verification purposes and/or installation of a GFCI receptacle if necessary.

Please install your filter pump following the Installation Illustration below:

INSTALLATION ILLUSTRATION



(ILLUSTRATION NOT TO SCALE)

OPERATING INSTRUCTIONS

1. The filter pump will prime itself as long as it is positioned at least 8 inches below the highest water level. A relief valve is located on the top of the pump. Simply turn the valve knob counter-clockwise, and when a small amount of water escapes, close immediately by turning clockwise. The pump will now be completely primed.
2. Never operate the filter pump dry. This can cause damage to seals which may result in leakage and/or flooding.
3. Prior to each use, check to ensure that all hose-clamps are tightened.
4. Prior to each use, check to ensure that both inside wall plug caps (P13) are open and strainer (P14) have been installed properly.
5. To prevent possible electric shock, do not attempt to plug in electrical power cord with wet hand or while standing in water.
6. The filter pump must operate in the upright, vertical position.
7. The filter pump must be positioned on level, stable ground. And the use of a riser or elevated platform is not expected.
8. Once you have confirmed turn on the pump by plug its electrical cord into a ground fault circuit interrupter outlet.
9. To preserve the full life of the pump and to keep the pool filtered properly, your pump should be run approximately 4 to 6 hours per day.
10. Overuse may cause overheating and/or motor burnout. Use good judgment on extremely days and be mindful of running the filter pump continuously for an extended period of time.

CLEANING AND REPLACEMENT

1. The filter cartridge in your pump filter system should be replaced approximately once per month.
2. Periodically cleaning of your filter cartridge can enhance the effectiveness of your filter pump and moderately prolong the cartridge's lifespan prior to replacement.
3. Keep the power be disconnecting to the unit when cleaning the filter cartridge.
4. Remove the Strainers(P14)inside of the pool,and close the caps of the pools Wall Plugs(P13).
5. Turn the Air Vale Screw to release the air suction inside.
6. Remove the Filter Chamber Cover and the filter chamber rubber gasket,and then take out the filter cartridge.
7. Clean the filter cartridge with a garden hose using a direct powerful waterspray.
8. If the filter cartridge cannot be cleaned effectively in this manner, it is time to replace it with a new cartridge.
9. Your clean (or new) cartridge can be put back into the filter chamber and you can refer to the installation instruction on page 3 to re-assemble the filter pump unit.

GENERAL MAINTENANCE

1. To avoid dangerous or fatal electrical shock hazard, always disconnect power to the unit before attempting to clean pump.
2. There is no need for any regular mechanical maintenance of the pump unit. (Do not attempt to disassemble the pump motor at any time).
3. If necessary, clean outside of pump with a mild detergent and water, rinsing off with a hose.
4. There is no need for the use of any lubricants on the pump.
5. Do not use solvents clean the filter cartridge, as they will cause damage to the plastic components inside the pump.

Manufacturer

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**Alternative for models 53011E, 53012E, 53013E, 53015E,
53012E1, 53013E1.**