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Aquasphere® is a Registered Trade Mark. Specifications and equipment subject to change without prior notice.

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Dear Customer,

Thank you for buying an Aquasphere Automatic Pool Cleaner. Your Aquasphere Automatic Pool Cleaner is the proven model for reliability and efficiency.

- REMEMBER TO REGISTER YOUR WARRANTY WITHIN FOURTEEN (14) DAYS FROM DATE OF PURCHASE
- Your Aquasphere Automatic Pool Cleaner has no moving parts to jam, wear, or come adrift. No nuts, bolts, screws, gears and no metal fittings to corrode.
- Its innovative diaphragm system sucks up dirt, debris, bugs and leaves.
- It requires less suction from the pump without loss of efficiency.
- No additional plumbing or electrical installations necessary.
- Your Aquasphere Automatic Pool Cleaner is manufactured to the highest quality specifications.
- Aquasphere Pool Products provides a 1-year warranty against all material defects. In the unlikely event of any fault in the warranty period, your pool shop will provide you with a replacement part when you present your warranty card or receipt.

IT'S EASY TO INSTALL. JUST READ THE INSTRUCTIONS IN THE MANUAL CAREFULLY.

IMPORTANT:

Vinyl liners are subject to deterioration or damage due to age, the effect of chemicals, corrosion or failure of the supporting walls, and improper installation, maintenance, or cleaning of the supporting walls or base. Before installing your Aquasphere Automatic Pool Cleaner examine the interior of your pool carefully. If your vinyl liner is brittle, is aged (over 7 years) or has stones, roots and metal corrosion in contact with the underside of the liner or has damage to the base material or supporting walls DO NOT install Aquasphere Automatic Pool Cleaner before having a qualified professional perform the necessary repairs.

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SECTION 1 – PREPARING YOUR POOL FILTRATION SYSTEMS

AQUASPHERE HOSE (as an optional extra)

The optional Aquasphere hose is supplied as 10[°] sections, each 1 metre long. These connect together to provide the desired length of hose for your pool. The optimal hose length will reach across to the furthest point of your pool plus one extra hose length. If you have an extra large above ground pool you may have to purchase extra 1 metre lengths, to suit your size of pool.



Diagram 3: Ideal Hose length

One section of hose is fitted with a pink insert. This is to be connected to the first piece of hose (the hose that will be attached to the Aquasphere Automatic Pool Cleaner). Before connecting the hose to the cleaner, place the hose weight approx. 0.5 metres along the hose that attaches to the Aquasphere Automatic Pool Cleaner.

Switch on your filtration system. Place all the hose in the water, and place one end of the hose over return inlet until bubbles stop coming out of the hose. Next hold Aquasphere Automatic Pool Cleaner completely under the water and wait until all air bubbles have escaped from the cleaner then attach female end of hose (with pink insert attached) onto the extension pipe. The



hose protector is placed over the section of hose

that attaches into the skimmer box. Connect hose to AD Flow Valve which is then fitted into the weir adaptor, which is then fitted into the vacuum plate of the skimmer box.

- It is most important that the valve opening is pointing downwards so that it will • not suck air.
- The Aquasphere Automatic Pool Cleaner should move across the pool floor at 5-6 ٠ metres per minute. This is achieved by adjusting the AD Flow Valve.



SECTION 1 - PREPARING YOUR POOL FILTRATION SYSTEM

- 1. Empty the skimmer basket.
- 2. Clean the pump basket.
- 3. If you have a sand filter, backwash the filter until the sight glass is clear. If you have a cartridge or DE filter, follow the manufacturer's instructions to ensure it is operating at maximum capacity.
- 4. Direct pool return downwards and towards furthest side of your pool so that you DO NOT see a circular water flow or disturbance on the surface of your pool.

ASSEMBLY OF THE AQUASPHERE AUTOMATIC POOL CLEANER

A. Fit the deflector wheel

The spoked wheel is placed over the clear extension pipe. Press down on the wheel until the clips click into the raised groove on the extension pipe.

SKIMMER ATTACHMENTS

CAUTION: The AD Flow Valve MUST be used on all installations.





Skimmer Basket and Skim Vac Plate (supplied with pool). Can also be purchased separately from your pool shop.

SECTION 2 – INSTALLATION

POOLS WITH ONE SKIMMER

Step 5: Select the hose with the pink insert (leader hose fig.3). Fit the hose weight in the middle of this hose length which will be attached to the Aquasphere Automatic Pool Cleaner. Assemble the hose to the correct length (Fig. 4/5). Now fit the hose protector mesh to the skimmer end of the hose.

NOTE: Attach the leader hose (Fig.3) to the Aquasphere Automatic Pool Cleaner head and the other end of the hose to the connection point in your skimmer box or other allocated suction point.



Use enough hose sections to reach the farthest point in the pool, plus one (1) section.





SECTION 2 – INSTALLATION

Step 6: Put deflector wheel on wheel adaptor & place on outer extension pipe of Aquasphere Automatic Pool Cleaner



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Step 8: With the weighted hose end in the pool, cover the other end (the end with the protector mesh) tightly with your hand. Move to the skimmer and attach this hose end to the AD Flow Valve.



- Step 9: Screw the AD Flow Valve Connector into the Vacuum Plate or use Weir Cuff.
- Step 10: Insert the AD Flow Valve into the AD Flow Valve Connector.
- **Step 11:** Connect the AD Flow Valve into the hose.

SECTION 2 – INSTALLATION

Step 12: Submerge the Aquasphere Automatic Pool Cleaner head. When the bubbles have stopped flowing from the head, re-connect the head to the cuffed hose end.



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SECTION 3 - CARE & MAINTENANCE

Sunlight (Ultraviolet rays), water and pool chemicals create a harsh environment. To increase the lifespan of the Aquasphere Automatic Pool Cleaner and hose, you should:

1. Remove the Aquasphere Automatic Pool Cleaner from the pool before Super Chlorinating and reinstall it a minimum of four hours later.

2. Always disconnect the hose from the skimmer or vacuum line before backwashing your filter.

3. Always store the hose straight. Never coil the hose (coiled hose can be straightened with hot water or by laying it straight in the sun for several hours).

4. Remover cleaner when pool blanket is installed





SECTION 3 – CARE & MAINTENANCE

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ADJUSTMENT SUGGESTIONS ADJUSTABLE AD FLOW VALVE

PROBLEM

The Aquasphere Automatic Pool Cleaner is performing too fast and/or climbing above the level of the water.

The Aquasphere Automatic Pool Cleaner is performing slowly and/or is not climbing the pool walls.

SOLUTION

Reduce AD Flow Valve to Setting 1

Increase AD Flow Valve to Setting 3



SECTION 3 – CARE & MAINTENANCE

QUICK ACCESS CONTROL SYSTEM

The Aquasphere Automatic Pool Cleaner has the Quick Access Cassette System. This unique feature allows almost instantaneous access to the one moving part — the diaphragm.

Large foreign objects, such as children's toys, tree branches and rocks, should be removed manually from your pool prior to operating an automatic pool cleaner. In the event a foreign object does not get manually removed and a blockage occurs, the Quick Access Cassette System allows you the opportunity to remove the blockage or check the diaphragm for damage in minutes at poolside.

STEP 1 REMOVAL OF CASSETTE

Unscrew the Cassette Holding nut 1/4 turn. Pull the cassette out of the main body.



STEP 2 PARTING THE CASSETTE

Grasp the cassette in one hand and unscrew the extension pipe 2 turns.





SECTION 3 – CARE & MAINTENANCE

STEP 3 PARTING DIAPHRAGM ASSEMBLY

Grasp the rim of the diaphragm and pull the diaphragm assembly out of the cassette.



STEP 4 REMOVAL OF INNER EXTENSION PIPE

Remove the diaphragm from the inner extension pipe. The retaining ring on the diaphragm must be placed on the new diaphragm.



STEP 5 EXAMINATION

Inspect the diaphragm for the blockage or damage. If damage is evident, i.e., a cut or hole on the sides of the diaphragm, it will need to be replaced. See your pool professional.

If a blockage is apparent, grasp it and remove it. If this can't be done, a garden hose may be used to flush the obstacle through. Do not use any sharp objects to probe or push an obstruction as this may damage the diaphragm.

