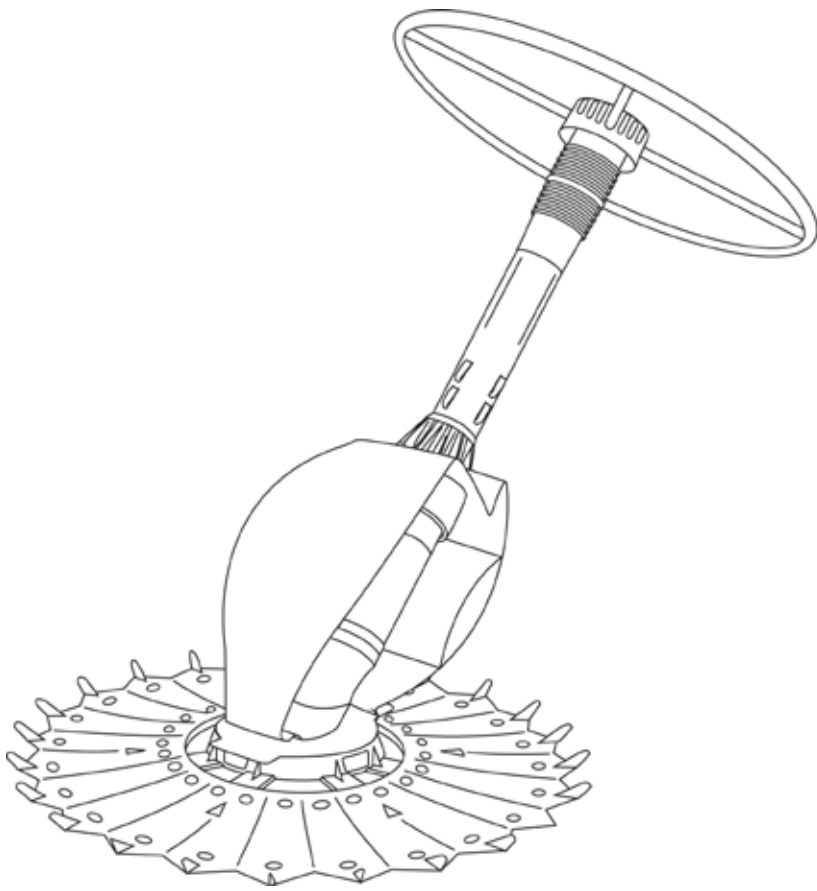


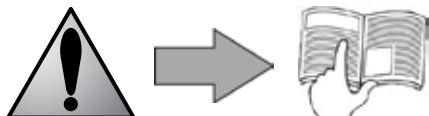
KONTIKI 2





Instructions for installation and use
English

EN

More languages on:
www.zodiac-poolcare.com



- Read this user manual carefully before installing, maintaining or repairing this appliance!
- The symbol  indicates important information that you must read in order to avoid all risks of harm to persons or damage to the appliance.
- The symbol  indicates useful information.
- Exclusive use: Pool water cleaning (must not be used for any other purpose).



WARNING

- It is important that this appliance be handled by skilled and apt persons (physically and mentally) having received the instructions for use beforehand (through reading these instructions). Individuals who do not meet these criteria should not approach the appliance in order to avoid exposure to dangerous elements.
- If the appliance suffers a malfunction: do not try to repair the appliance yourself, contact your installer.
- Do not operate the cleaner out of the water.
- Incorrect installation or use may cause serious damage to property or serious injuries (possibly causing death).
- Keep the appliance out of the reach of children.



Make sure that the suction equipment installed in your pool and to which you have connected the hydraulic cleaner, is compliant with applicable safety standards. To not block the pool suction nozzles, the cleaner suction nozzle, or the cleaner hoses with any part of your body. Take care to keep your hair, loose clothing, jewellery etc. away from the suction nozzles and other nozzles installed in the pool/spa or the cleaner.

CAUTION ON THE USE OF THIS CLEANER IN A POOL WITH A VINYL SURFACE

Before installing your new pool cleaner, carefully inspect the coating on your pool. If the liner is fraying in some spots, or if you notice gravel, folds, roots or corrosion due to metal on the inside face of the liner, or if you notice that the support (bottom and sides) is damaged, do not install the cleaner before having made the required repairs or having the liner replaced by a qualified professional.

Zodiac® cannot, under any circumstances, be held liable for damage to the liner.

As part of the continuous improvement process our products may be modified without prior notice.

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1. Information before installation and use

1.1 Important

Check that your appliance has not been damaged during transport (shocks, broken parts, etc.). If you find any problems don't hesitate to contact your reseller before using the cleaner.

1.2 Technical specifications

Hose length	8 x 1 metre sections
Cleaner size (L x W x h)	48 x 20 x 40 cm
Package size (L x W x h)	101 x 31.5 x 33 cm
Cleaner weight	1,3 kg
Packaged weight	5,5 kg
Filtering capacity	Pool filtering circuit
Theoretical cleaning width	40 cm
Minimum required filter pump power	½ CV
Speed	6 metres / minute

1.3 Recommendations for use

- The cleaner is designed specifically for **10 to 50 m³ aboveground pools** equipped with a self-priming filtration system ensuring a **total system flow rate of 5 to 7 m³/h, filter pump power over 0.5 hp (or 375 watts).**
- During the season you can leave the cleaner in the water
- The cleaner works at its best at a water temperature of around 20°C.

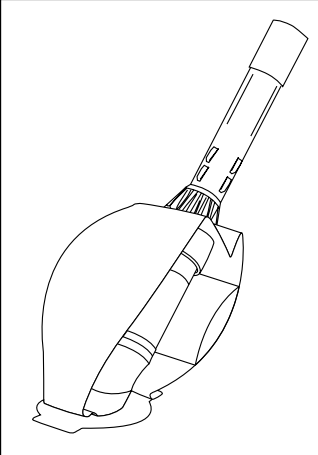
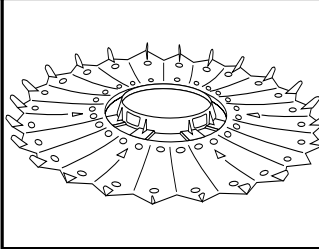
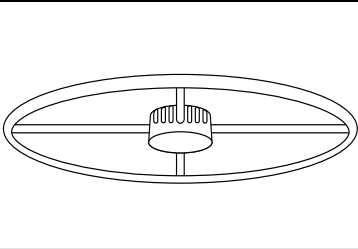
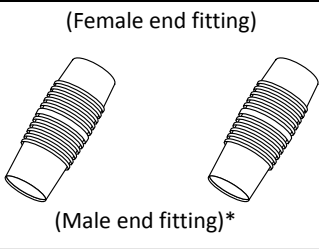
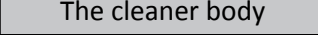
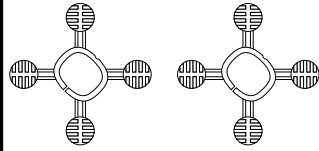
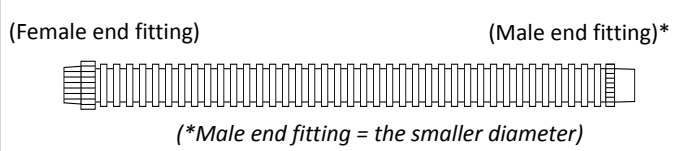
Below 20°C, the performance of the cleaner 2 may be less effective.

- Don't wait for your pool to get very dirty and full of algae before using your cleaner : your filtration system can get clogged very quickly.
- Don't allow large pieces of debris to remain at the bottom of your pool; they can clog the cleaner's diaphragm.
- Make sure there no obstacles likely to obstruct the cleaner.



In order to prevent damage to the hose, never leave it in the sun; leave it either in the water or in a shady area.

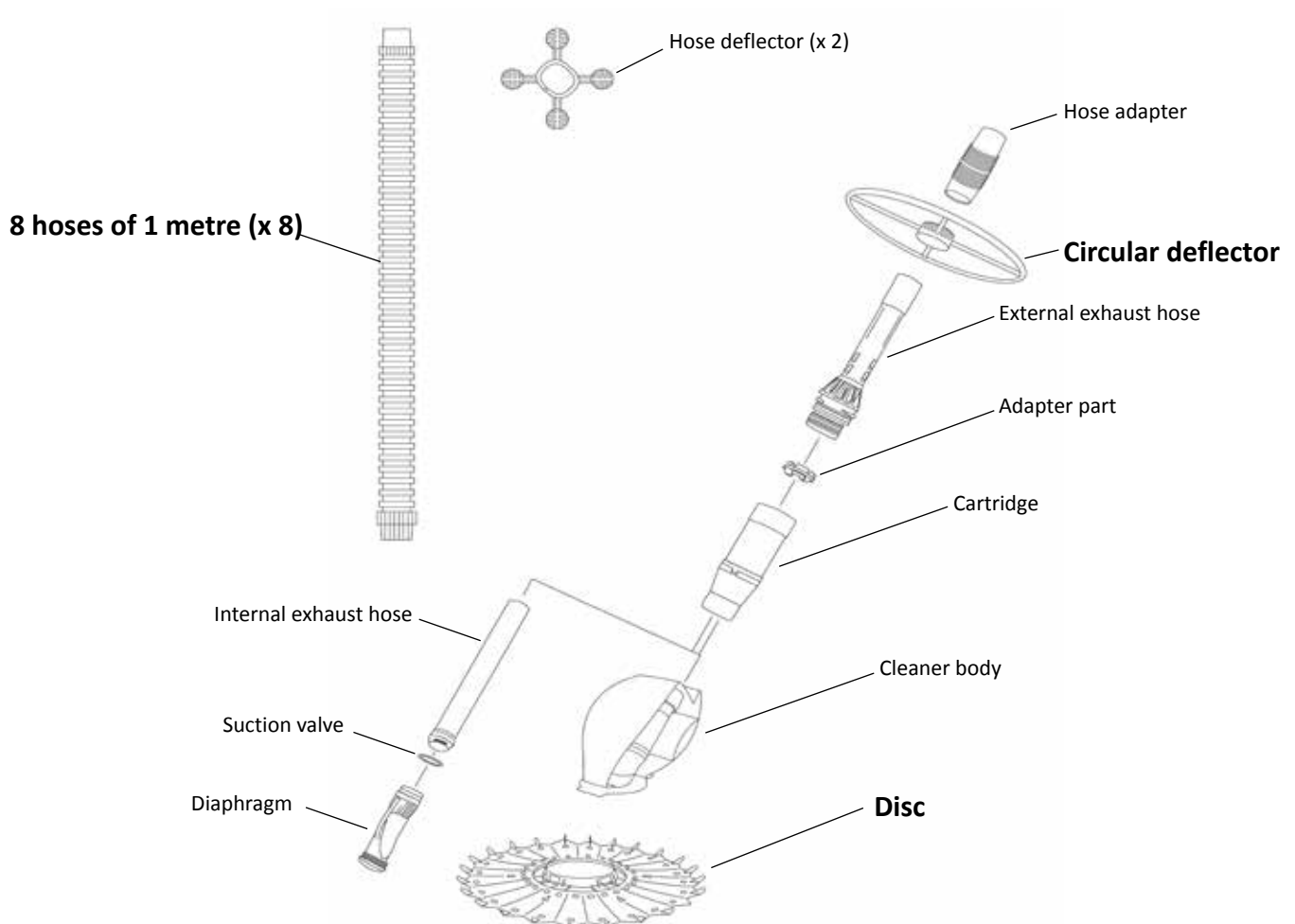
1.4 Package contents

			
	<p>The disc</p>	<p>The deflector wheel</p>	<p>2 adapters</p>
			
<p>The cleaner body</p>	<p>2 hose deflectors</p>	<p>8 hoses of 1 metre</p>	

2. Assembly


The cleaner comes partly assembled. You only have to fit :

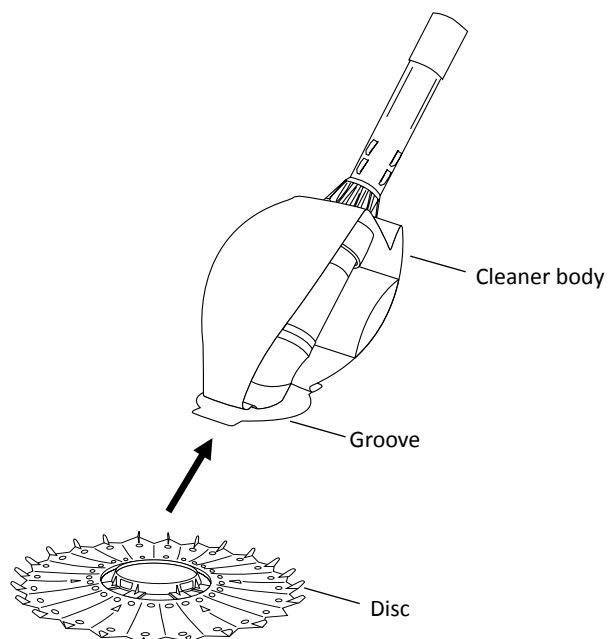
- The disc,
 - The deflector wheel,
- And assemble the hoses.



2.1 The disc


- Fix the disc on to the cleaner body ; position it in the groove provided.

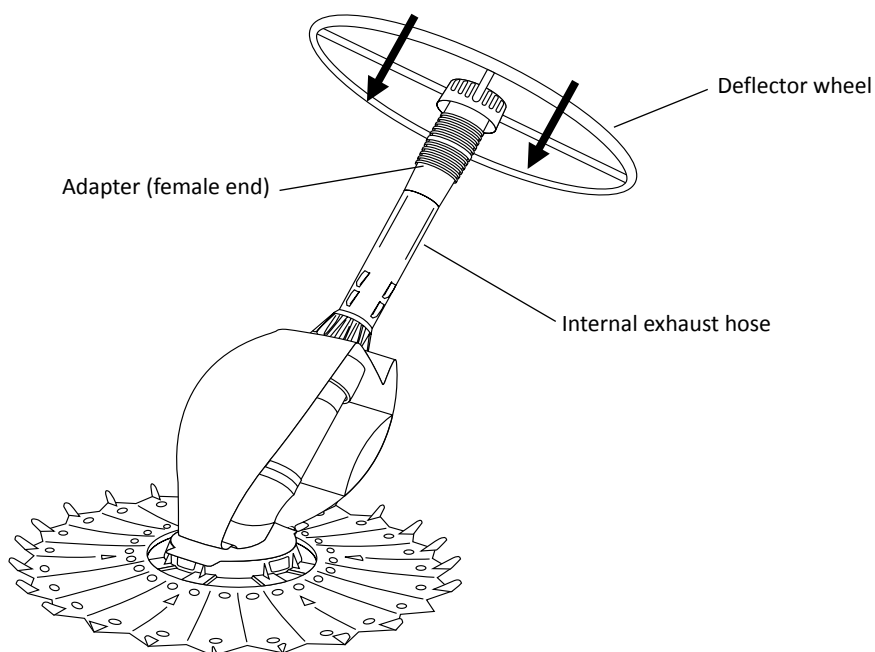
 The cleaner disc has been specially designed to ensure the complete cleaning of round or oval above-ground pools thanks to very low peripheral adhesion.



2.2 The deflector wheel

- Fix the deflector wheel to one of the two adapters and then fit the female end of the adapter to the internal exhaust hose of the cleaner.

 The deflector wheel facilitates movement of the cleaner around the pool and prevents it from getting stuck in the steps.



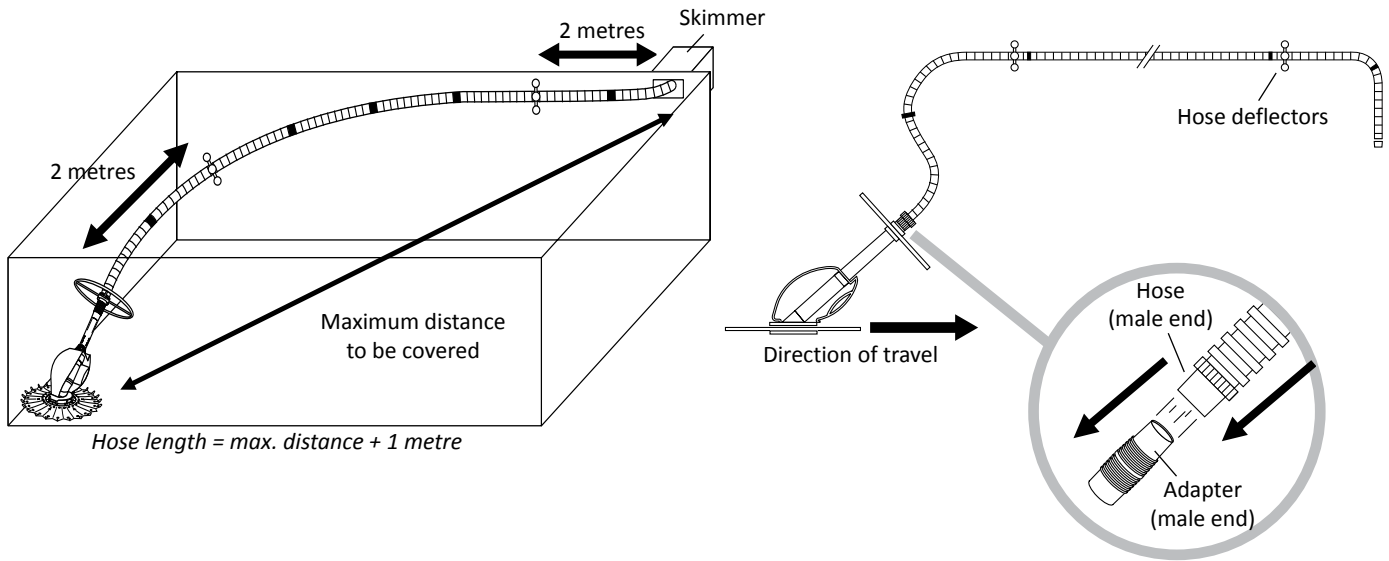
2.3 The hoses

- The hoses on your cleaner consist of several **1-metre sections**.
- The ideal length of hose for your pool is equal to the greatest distance that your cleaner will be able to travel from where it is plugged in (i.e. the skimmer) up to the furthest corner of the pool, plus a 1-metre section.



In order to optimize the cleaning cover, do not use a hose length which is greater than needed.

- When you've worked out the total length required, fit the hose sections into one another.
- Place one hose deflector 2 metres from the cleaner and the other hose deflector 2 metres from the skimmer; this will ensure the cleaner moves around as it should.
- To connect the hose to the cleaner, fit the male end of the hose to the male end of the adapter, which has already been fixed to the cleaner.



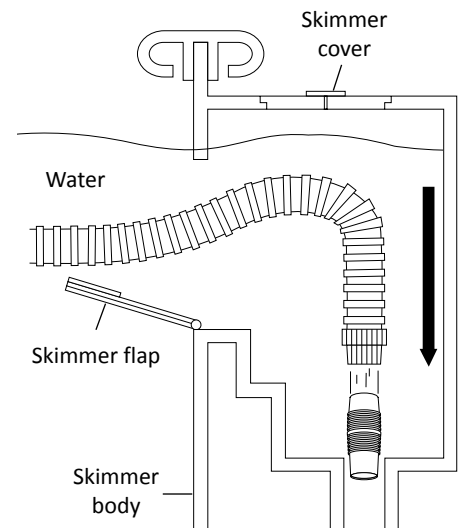
The cleaner moves randomly, i.e. following the twists and turns of the hoses. Make sure you position the hose deflectors in the right place because that affects the hoses and facilitates the movement of the cleaner. (Don't hesitate to change the initial setting by moving the hose deflectors nearer to or further way from the cleaner). In fact, more effective cleaning can be achieved when the cleaner travels slowly. Conversely, cleaning performance will be impaired if it travels too fast.

3. Installation



The cleaner has been specifically designed for 10 to 50 m³ above-ground pools, provided they include a self-priming filtration unit with a total system flow rate of 5 to 7 m³/h. Make sure you have the right pump, otherwise the performance of your cleaner will be less effective.

- Check that your filtration unit is in good working order and that the skimmer, the filter and the prefilter in the pump are clean.
- Stop filtration.
- Place the skimmer flap inside the pool. Remove the skimmer cover and basket.
- Fix the male end of the second adapter to bottom of the skimmer.
- Fill the hose with water to get rid of the air in it; this will prevent any unpriming of the pump.
- Fit the female end of the hose to the female end of the adapter; do this as quickly as possible to avoid emptying the hose.
- The end of the hose should always be in the water.
- Refit the skimmer cover if possible.
- Restart the filtration system of your pool.



4. Use

4.1 Optimising cleaner performance

The robot follows the pool filter pump activation cycles, sucking and cleaning the entire pool surface using random movements. The cleaner coverage rate depends on the shape of the pool and the available water flow. Adjustments may be required in some pools to optimise the coverage rate.

4.2 Hose balancing

A correctly balanced hose must form a 45° angle between the cleaner and the bottom of the pool.



Incorrect balance



Correct balance



Incorrect balance

EN

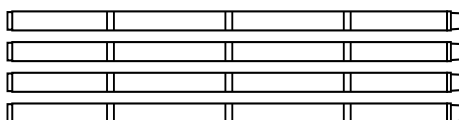
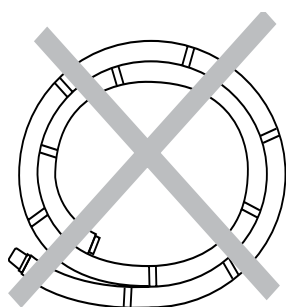
5. Maintenance

5.1 Maintenance advice

- After use, check the diaphragm for clogging.
- Also make sure the hoses are not blocked.



During the season we recommend that you leave your cleaner in the pool. If you wish to take it out of the water before using the pool, remove the hose but do not coil it up. Never expose the hose to direct sunlight.



5.2 Wintering

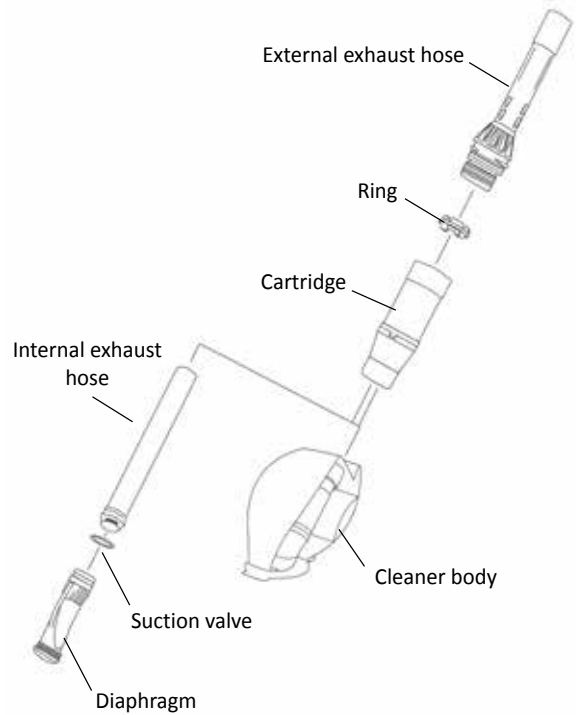
- Wash the cleaner and the hoses in clean water.
- Leave them to dry and store them in a dry frost-free area.

5.3 Replacing the diaphragm

- Disconnect the external exhaust hose and the cartridge from the cleaner body by unscrewing the ring.
- Push on the transparent internal exhaust hose to reveal the diaphragm.
- Remove the damaged diaphragm together with its suction valve.

To fit the new diaphragm, follow the above steps in reverse order :

- Fit the suction valve to the new diaphragm and the diaphragm to the transparent internal exhaust hose.
- Pull on the transparent internal exhaust hose to replace the diaphragm in its housing and retighten the external exhaust hose.
- Replace the assembly in the cleaner body and retighten the ring on the external exhaust hose by forcing it to the stop until it is fully locked in place.



6. Troubleshooting

Problems	Solutions
The cleaner isn't working	<ul style="list-style-type: none"> • The cleaner is designed specifically for 10 to 50 m³ aboveground pools.
	<ul style="list-style-type: none"> • Pools must to be equipped with a self-priming filtration system ensuring a total system flow rate of 5 to 7 m³/h, filter pump power over 0.5 hp (or 375 watts). • Check to make sure you're using the right pump; if you're not, your cleaner won't work and if your pump is too powerful, the diaphragm in the cleaner is liable to get damaged and immobilise the cleaner
	<p>Check the diaphragm in your cleaner for damage. Damage can occur in two cases :</p> <ul style="list-style-type: none"> • Either your pump is too powerful (over 0.5 hp (or 375 watts) with a flow rate above 7 m³/h). • Or the diaphragm has been damaged by a piece of debris or has become worn through intensive use of the cleaner, in which case the diaphragm should be replaced. (see part 5.3).
	<p>Make sure the diaphragm in your cleaner is not clogged by debris.</p> <ul style="list-style-type: none"> • Disconnect the external exhaust hose and the cartridge from the body of the cleaner by unscrewing the ring. • Unscrew the external exhaust hose and push on the internal exhaust hose to reveal the diaphragm. • Remove any debris that has collected in the diaphragm or in the internal exhaust hose. • Refit the internal exhaust hose in place and retighten the external exhaust hose.
	<p>Make sure the filtration system is working and that the valve is in the filtration position.</p>
	<p>Make sure the prefilter basket and the filter are clean.</p>
	<p>Check for impurities in the pump turbine.</p>
	<p>Make sure the suction hose is properly connected.</p>
<p>Make sure suction is not impeded by any debris.</p>	

Problems	Solutions
<p>The cleaner doesn't clean every area in your pool</p>	<p>For optimum cleaning, filtration start-up time can be reduced. For example, 6 hours' filtration (3 x 2 hours) will give better pool coverage than a single 6-hour filtering operation, so it is advisable to stop filtration every 2 hours (for just 2 or 3 minutes) to enable your cleaner to take a new random direction.</p>
	<p>Is the length of your hose right for the size of your pool ? If necessary, add or remove a section (or more). (see part 2.3).</p>
	<p>Have you directed the outlet nozzles downwards to prevent the water expelled from impeding the movement of the cleaner.</p>
	<p>Is the hose in perfect condition ? (see part 5)</p>
	<p>Make sure the first hose deflector is correctly positioned 2 metres from the cleaner (see part 2.3), and place the second hose deflector 3 to 4 metres from the skimmer, instead of the initial 2 metres.</p>
<p>The cleaner remains stuck on the steps</p>	<p>Is the deflector wheel properly in place ? (see part 2.2) if it is, but the cleaner remains stuck, remove the steps when cleaning the pool.</p>
<p>The cleaner is moving very slowly and there are air bubbles at the outlet</p>	<p>Make sure the system is fully sealed :</p> <ul style="list-style-type: none"> - between the cleaner and the hose, - between all the hose sections, - between the hose and the adapter, - between the adapter and the skimmer, - and between the skimmer and the filter.

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