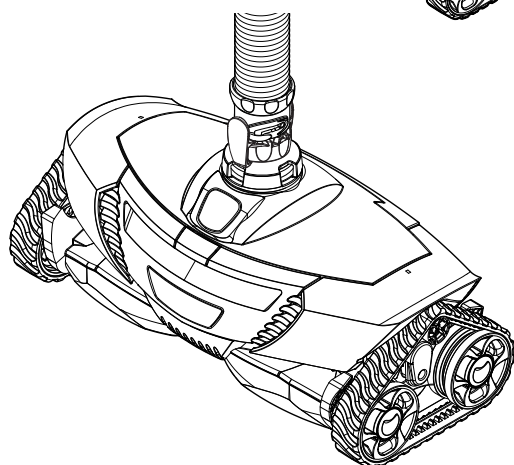
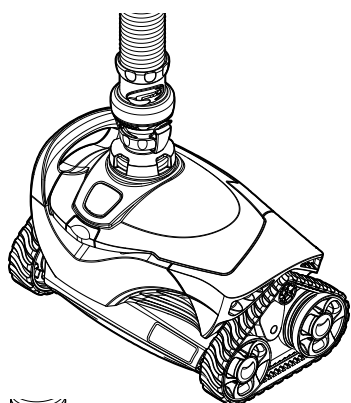


# MX™ 6

# MX™ 8

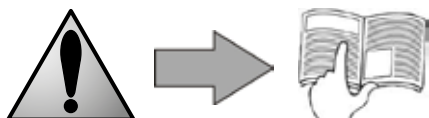
# MX™ 8 PRO





Instructions for installation and use  
English

EN

More documents on:  
[www.zodiac-poolcare.com](http://www.zodiac-poolcare.com)



- Please read these instructions carefully before installing, maintaining or repairing the device!
- The  symbol identifies important information that must be observed to avoid any risk of harm to persons or damage to the device.
- The  symbol identifies useful information.



## WARNINGS

- We are constantly improving our products and they may be modified without prior notice.
- This device must only be used for cleaning swimming pool water, and for no other purpose.
- The device must only be used by competent, physically and mentally able persons who have been informed about its use by reading these instructions. Anyone who does not meet these conditions should keep away from the device, as they may risk exposure to dangerous components.
- If the device does not function correctly, do not try to repair it yourself. Contact your reseller.
- The cleaner needs to operate in swimming pool water under the following conditions: chlorine < 3 mg/l; pH between 6.8 and 7.6; temperature between 15°C and 35°C.
- Do not operate the cleaner out of the water.
- Incorrect installation or use may lead to serious physical damage or bodily injury, which may cause death.
- Ensure that the vacuum equipment installed in your pool to which you connect the hydraulic cleaner complies with the current safety standards.
- Do not obstruct the pool's vacuum nozzles, the cleaner's vacuum inlet or the cleaner's hoses. Keep your hair, loose clothing, jewellery etc. away from the vacuum nozzles of the pool and cleaner.
- To reduce the risk of injury, keep the device out of the reach of children. Never allow anyone, and especially young children, to sit, put their feet, lean or climb on equipment that is part of the pool's operational system.
- Do not enter the pool while the cleaner is in the water.

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

Before installing your new cleaning cleaner, carefully inspect the lining of your pool. If the liner is flaking away in places, or if you notice grit, creases, roots or corrosion due to metal beneath the liner, or if you see that the surface (bottom and sides) is damaged, **do not install the cleaner until you have carried out the necessary repairs** or had the liner replaced by a qualified professional. **Zodiac® cannot be held responsible for any damage caused to the liner.**

The surface of certain vinyl patterned surfaces can wear rapidly and the patterns disappear on contact with objects such as cleaning brushes, toys, inflatable buoys, chlorine distributors and automatic pool cleaners. Erased patterns, wear or scratching of vinyl surfaces are not the liability of Zodiac® and are not covered by the limited warranty.



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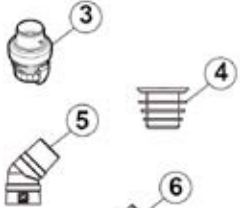

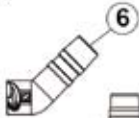




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## 1. Information before installation and use

### 1.1 Important

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

### 1.2 Package contents

	Cleaner body	Leaf trap	Hoses	Parts
<b>MX™ 6</b>		(option)	<b>MX™ 6:</b> <b>10 x 1 m</b> 	
<b>MX™ 8</b>		(option)		
<b>MX™ 8 PRO</b>		<b>Cyclonic™ Leaf Catcher</b> 	<b>MX™ 8 - MX™ 8 PRO:</b> <b>12 x 1 m</b> 	



1. Hose section with hose float
2. Hose section
3. Flow regulator valve (for cleaner)
4. Valve cuff
5. 45° elbow
6. Extended 45° elbow (rotating for the MX™ 8 PRO)
7. Flowkeeper valve (for skimmer)

### 1.3 Technical specifications

Hose length	10 sections of 1 metre (MX™ 6) 12 sections of 1 m (MX™ 8 and MX™ 8 PRO)
Cleaner dimensions (L x W x H)	31 x 19 x 22 cm (MX™ 6) 41 x 19 x 22 cm (MX™ 8 and MX™ 8 PRO)
Package dimensions (L x W x H)	102 x 23 x 37 cm (MX™ 6) 102 x 23 x 37 cm (MX™ 8 and MX™ 8 PRO)
Cleaner weight (body)	2.5 kg (MX™ 6) - 3.2 kg (MX™ 8 and MX™ 8 PRO)
Packaged weight	8.2 kg (MX™ 6) - 9.5 kg (MX™ 8) - 10.5 kg (MX™ 8 PRO)
Theoretical cleaning width	25 cm (MX™ 6) - 36 cm (MX™ 8 and MX™ 8 PRO)
Filtration capacity	Pool filtration circuit
Minimum power of the filtration pump	3/4 hp
Speed of movement	8 m/min

### 1.4 Recommendations for use

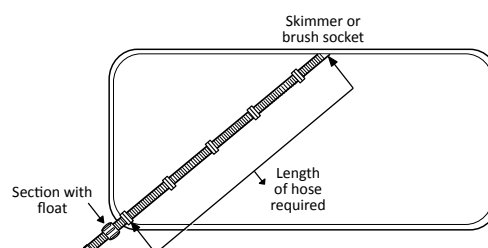
- The pool must be equipped with a self-priming filtration unit with a **full-system flow rate of 12 m³/h and filtration pump power of 3/4 hp or 550 W**.
- During the season, you can leave the device in the water.
- The cleaner needs to operate in swimming pool water under the following conditions: chlorine < 3 mg/l; pH between 6.8 and 7.6; temperature between 15°C and 35°C. Outside these values, the cleaner's efficiency may be reduced.
- When the pool is dirty, especially when commissioning, remove the largest debris using a net in order to optimise cleaner performance.
- Do not wait until the pool is very dirty and full of algae before using the cleaner, or the filtration system will become clogged very quickly.
- Remove any thermometers, toys and other objects that might block or damage the cleaner.
- You can operate the filtration pump during a cleaning cycle to filter out the particles placed in suspension by the cleaner. However, if the behaviour of the cleaner is affected by the jet from the discharge nozzle when the filtration pump is operational, we advise you to start your cleaner when the filtration pump is not operating.

	During the season, we recommend leaving the cleaner in the pool EXCEPT when using the pool. To remove the cleaner, disconnect the hose, but do not roll it up.
	Remove the cleaner from the pool for at least 4 hours when adding chemical products.

## 2. Assembly and installation

### 2.1. Determining the suitable hose length for your pool

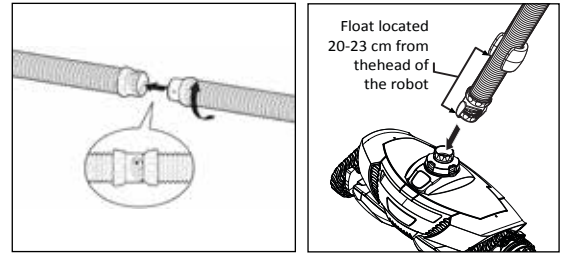
- The correct hose length is the maximum distance your cleaner can travel in your pool.
- It corresponds to the distance between the hose connection point – the skimmer or suction line – and the point furthest away from it, **plus** a 1-metre section.
- If this measurement is greater than 11 m, you can buy additional sections from your reseller.



## 2.2. Assembling the hose sections

The hose consists of several sections with fast Twist-Lock connectors that are very simple to use.

- To assemble two hose sections, lock them together and twist them as far as you can until the connectors reach one of the three sealing notches.
- The first section of the hose, which holds the float, should be connected to the cleaner. The float should be **20-23 cm from the cleaner body**.



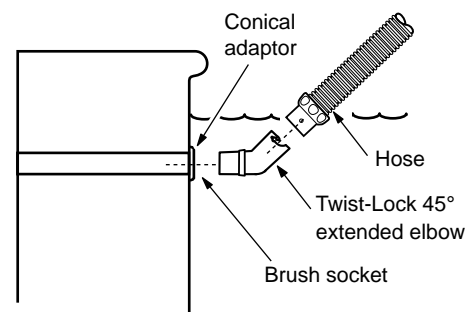
To optimise cleaning coverage, do not use an excessively long hose.

## 2.3. Connecting the hose to the skimmer or suction line

Start the filtration system and fill the hose with water by placing the end of the hose in front of a discharge outlet. Stop the pump.

### ► Connection to a suction line

1. Connect the opposite end of the hose from the cleaner to the 45-degree extended Twist-Lock elbow.
2. Connect the conical adaptor to the suction line.
3. Connect the other end of the extended elbow to the conical adaptor.
4. Direct the elbow up towards the surface of the water.

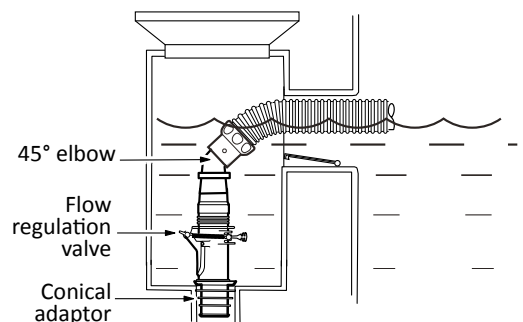


### ► Connection to a skimmer

**The flow regulation valve should always be used for installations with a single skimmer.**

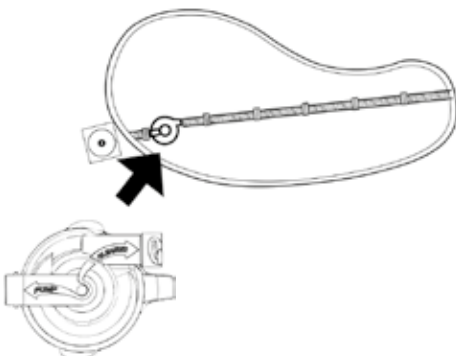
If the pool has several skimmers, connect the hose to the one closest to the pump.

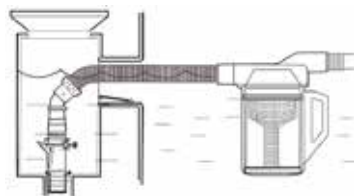
1. Remove the skimmer lid and basket.
2. Fix the conical adaptor to the bottom of the skimmer.
3. Connect the **flow regulation valve** to the conical adaptor and the other end to the 45-degree elbow.
4. Connect the hose to the 45-degree elbow.



## 2.4. Installing the leaf trap (Cyclonic Leaf Catcher - MX™ 8 PRO)

- Stop the pump.
- Connect the leaf trap to the closest hose to the suction line or skimmer.
- Ensure the leaf trap is the right way round: "**PUMP**" = pump side and "**CLEANER**" = cleaner side.





Connection to a skimmer



Connection to a suction line



**For optimum operation, the leaf trap should be positioned vertically at the surface of the water.**

### 3. Use

#### 3.1 Starting up



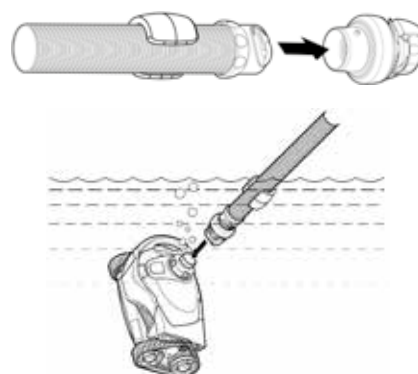
- Clean the pool manually and ensure that the filtration system and the skimmer baskets are clean.
- Direct the discharge nozzles downwards to ensure the cleaning covers the whole pool.
- Close the bottom plug hole of your pool.
- Stop the filtration pump.

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**To avoid serious injury, ensure the cleaner's vacuum pump is not operating.  
Do not expose your hair, loose clothing, jewellery etc. to the open end of the hose.**

- Connect the flow regulator valve to the first section of the hose, which holds the float.
- Immerse the cleaner body and fill it with water.
- When no more air bubbles escape from the cleaner, connect the hose, attaching the flow regulator valve to the cleaner.
- Let the cleaner sink to the bottom of the pool.
- Temporarily disconnect the hose from the skimmer or suction line.
- Switch on the filtration pump.
- Fill the hose with water by placing the end in front of a discharge nozzle until it is completely full.
- Stop the pump and reconnect the hose to the skimmer or suction line.



#### 3.2. Adjusting the flow and optimising the performance of the cleaner

The cleaner's ability to climb the sides depends on the shape of the pool and the water flow rate available.

There are two parts specially designed to ensure the correct water flow rate within the cleaner:

1. the **flow regulator valve**;
2. the **Flowkeeper valve**.

Adjusting these components will protect the cleaner's parts and extend their lifetime.

**The flow regulator valve** includes a yellow and red indicator. When the flow is normal, only the yellow part is visible. If the water flow becomes excessive, the indicator moves up, revealing the red part.

**In this case, you must adjust the flow by doing the following:**



##### ► Evaluate the flow rate

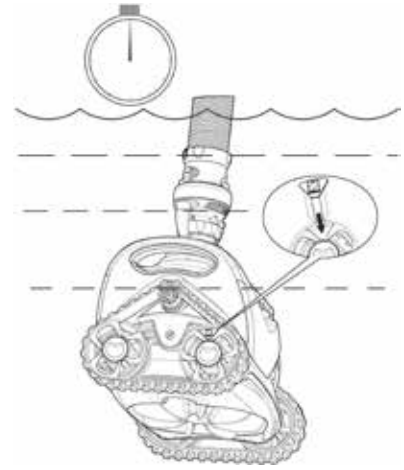
The rotation speed of the wheels is a good indicator of how the water is circulating inside the cleaner.

To evaluate this speed:

1. Switch on the filtration pump and prepare a stopwatch.
  2. Hold the cleaner just below the surface of the water.
  3. Find the yellow indicator on the right-hand rear wheel.
  4. Measure how long it takes for the wheels to rotate ten times.
- NOTE: For MX8™, wait for the wheels to change direction before beginning the stopwatch.

If this time is:

- 20 to 25 seconds → NO adjustment needed, the flow rate is normal.
- 25 to 50 seconds → **INCREASE** the flow rate.
- 10 to 19 seconds → **REDUCE** the flow rate.

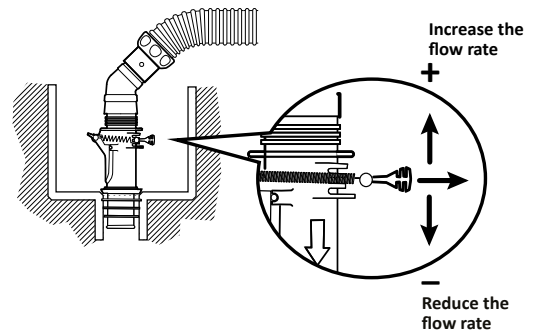


### ► Adjusting the flow rate to optimise the cleaner's performance

The **Flowkeeper valve** allows you to adjust the flow rate to ensure the cleaner and the pump operate correctly. It is set by default to optimise the cleaner's performance, but two further flow positions are available.

To adjust it, pull the lever on the Flowkeeper valve outwards and move it:

- **upwards** to **increase** the flow rate;
- **downwards** to **reduce** the flow rate.



## 3.3. MX™ 8 - MX™ 8 PRO vacuum modes

**⚠ Before starting this operation, to avoid serious injury, ensure the cleaner is disconnected from the hose and the vacuum pump is not operating.**

The MX™ 8 and MX™ 8 PRO cleaners are designed with two vacuum options:

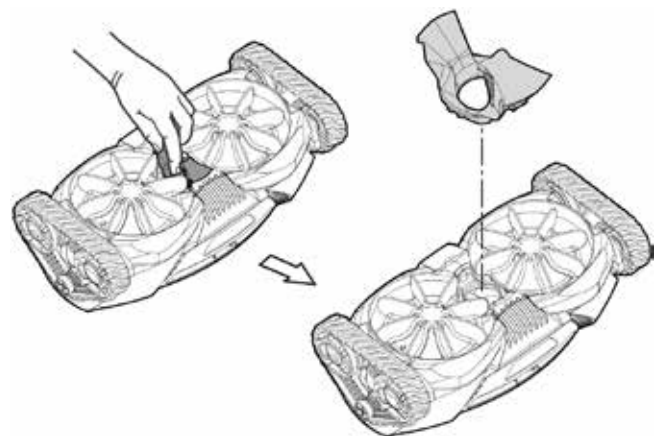
- **Small debris cleaning mode** (factory setting): for collecting small debris and heavy debris such as sand, mud and pebbles.
- **Large debris cleaning mode**: for collecting larger debris such as leaves.

**To change the cleaner to "large debris" cleaning mode:**

- Turn the cleaner over.
- Insert a finger into the yellow vacuum adaptor between the two fans.
- Lift the rear of the adaptor and remove it from the vacuum inlet.

**To return to "small debris" cleaning mode:**

- Replace the yellow adaptor in the vacuum inlet of the cleaner. Press until the front and rear edges clip into place.



**i** For regular maintenance, we recommend the small debris mode.


## 4. Maintenance

**⚠ Never expose the hose to direct sunlight.**

#### 4.1. Cleaning the pump pre-filter

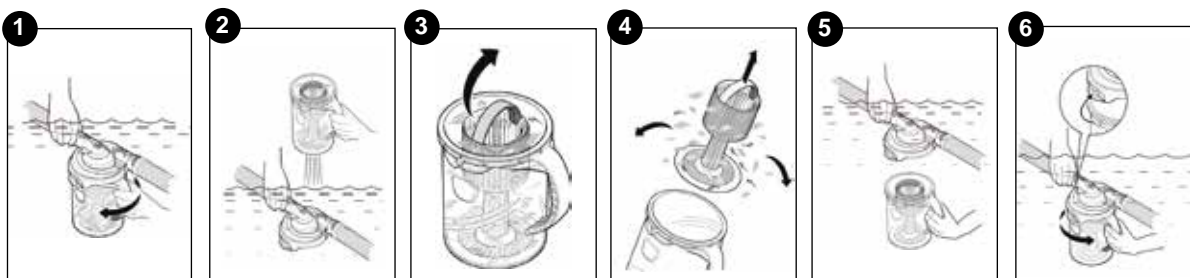
To keep your cleaner operating efficiently, the pump pre-filter needs to be emptied regularly.

We recommend using the Cyclonic™ Leaf Catcher (supplied with the MX™ 8 PRO) to collect large debris before it enters the skimmers and the pump pre-filter.

 **Always remove the cleaner from the sides of the pool before cleaning or purging the pool filtration system. After cleaning, run the filtration system for at least five minutes to clear the pipes before returning the cleaner to the pool.**

#### 4.2. Emptying the leaf trap (Cyclonic™ Leaf Catcher - MX™ 8 PRO)

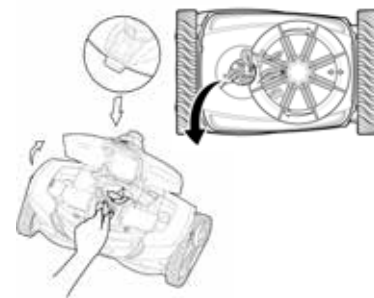
- Stop the pump.
- Hold the leaf trap under the water and grasp its handle. Using the handle, turn the transparent tank until it comes away from the lid (1).
- Leave the lid and pipes under the water and lift the transparent tank out of the water (2).
- Hold the yellow handle and remove the filter (3).
- Remove the debris and rinse out the transparent tank (4).
- To reinstall the tank, immerse it in the pool, with its filter and the lid (5).
- Position the tank to fit the notches in the lid and turn it firmly to fasten it to the lid (6).



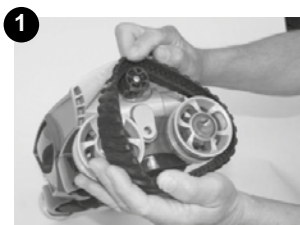
#### 4.3. Removing debris from the motor

 **To avoid serious injury, ensure the vacuum pump is not operating and the cleaner is disconnected from the hose before carrying out this operation.**

- Press the yellow button on the top of the cleaner and lift the cover.
- Remove any debris from the motor.
- If necessary, gently push the motor blades backwards and forwards to free any debris lodged inside and remove it. As you move the motor blades, make sure the cleaner's tracks can turn freely and are synchronised with the movement of the blades beneath the cleaner.
- At the same time, remove any debris stuck in the brush or the vacuum inlet.
- Close the cleaner's cover and make sure it is securely locked.



#### 4.4. Replacing the tracks



- Lay the cleaner on one side.
- Starting with one of the wheels, pull the inside of the track to take it off the wheel (1). Then take the track off the cleaner.
- To fit the new track, position the inside of the track on the grooves of the small wheel and one of the large wheels.
- Stretch the track around the last wheel (2). Press on the track to position it correctly on the wheel grooves. Make sure that the track passes under the guide.

#### 4.5. Cleaning your cleaner

- The cleaner must be cleaned regularly using clean or slightly soapy water. Do not use solvents such as trichloroethylene or equivalent.
- Rinse the cleaner in plenty of clean water.
- Do not leave your cleaner to dry in direct sunlight.

## 4.6. Storage and wintering

- Before storing the cleaner for the winter, empty all the water out (damage due to ice is not covered by the guarantee).
- Clean the whole device and the hoses in clean water and leave to dry.
- Store in a dry place protected against frost.
- Remove all the connectors and adaptors from the suction line or skimmer.
- Dismantle the hose sections. Make sure the hoses are not blocked and store them flat.



When the cleaner is in storage, even for a short period, avoid rolling up the hoses, as they may permanently adopt a shape that would reduce the cleaner's performance.



**Never store the cleaner in direct sunlight.**

## 5. Troubleshooting

Problems	Solutions
<b>The cleaner does not move or is very slow.</b>	<ul style="list-style-type: none"><li>• Make sure your pool's bottom plug hole is closed.</li><li>• Clean and empty the skimmer baskets and the pump pre-filter.</li><li>• Ensure there is no debris obstructing or blocking the operation of the motor (see section 4.4).</li><li>• Remove the yellow adaptor from the vacuum inlet beneath the cleaner (see section 3.3).</li><li>• Check the flow rate (see section 3.2).</li><li>• Make sure there is no air in the system. If the water level in the pump pre-filter falls, or if you see large quantities of air bubbles coming from the discharge nozzles, there is air in the system. Check the hose connections and the filtration pipework.</li><li>• Check that the pool lining is not covered with algae, which makes the surface slippery and affects the cleaner's traction. If it is, carry out shock chlorination and slightly reduce the pH.</li></ul>
<b>The cleaner does not cover the whole pool.</b>	<ul style="list-style-type: none"><li>• Check the flow rate (see section 3.2).</li><li>• Make sure the discharge nozzles are pointing downwards.</li><li>• Check that the hose is not folded over or rolled up. Lay it out flat to dry if necessary.</li><li>• Check that the hose is long enough. If not, add further hose sections.</li><li>• Check that the hose float is correctly positioned.</li><li>• Watch the cleaner for more than five minutes and check that each track changes direction regularly.</li></ul>
<b>The cleaner gets stuck on the steps.</b>	<ul style="list-style-type: none"><li>• Make sure the rotating seal on the top of the cleaner turns freely.</li><li>• Test the flow rate by checking the rotation speed of the wheels (see section 3.2).</li><li>• Check that the hose is not too long. If it is, shorten it by removing sections.</li></ul>
<b>The cleaner does not climb the pool sides.</b>	<ul style="list-style-type: none"><li>• Check the flow rate, increasing it if necessary by activating the lever on the Flowkeeper valve (see section 3.2).</li><li>• Check that the hose float is correctly positioned.</li></ul>
<b>The cleaner goes beyond the water line.</b>	<ul style="list-style-type: none"><li>• Reduce the flow rate (see section 3.2).</li><li>• Check that the hose float is correctly positioned.</li></ul>
<b>The cleaner is on its side.</b>	<ul style="list-style-type: none"><li>• Check that the hose float is correctly positioned.</li></ul>

➔ If the problem continues, contact your reseller.

## 6. Registering the product

Register your product on our website:

- You will be the first to be informed of new Zodiac® products and special offers.
- You can help us to constantly improve our product quality.

Europe & Rest of the World	<a href="http://www.zodiac-poolcare.com">www.zodiac-poolcare.com</a>	
America	<a href="http://www.zodiacpoolsystems.com">www.zodiacpoolsystems.com</a>	
Australia – Pacific	<a href="http://www.zodiac.com.au">www.zodiac.com.au</a>	

**[www.zodiac-poolcare.com](http://www.zodiac-poolcare.com)**



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