

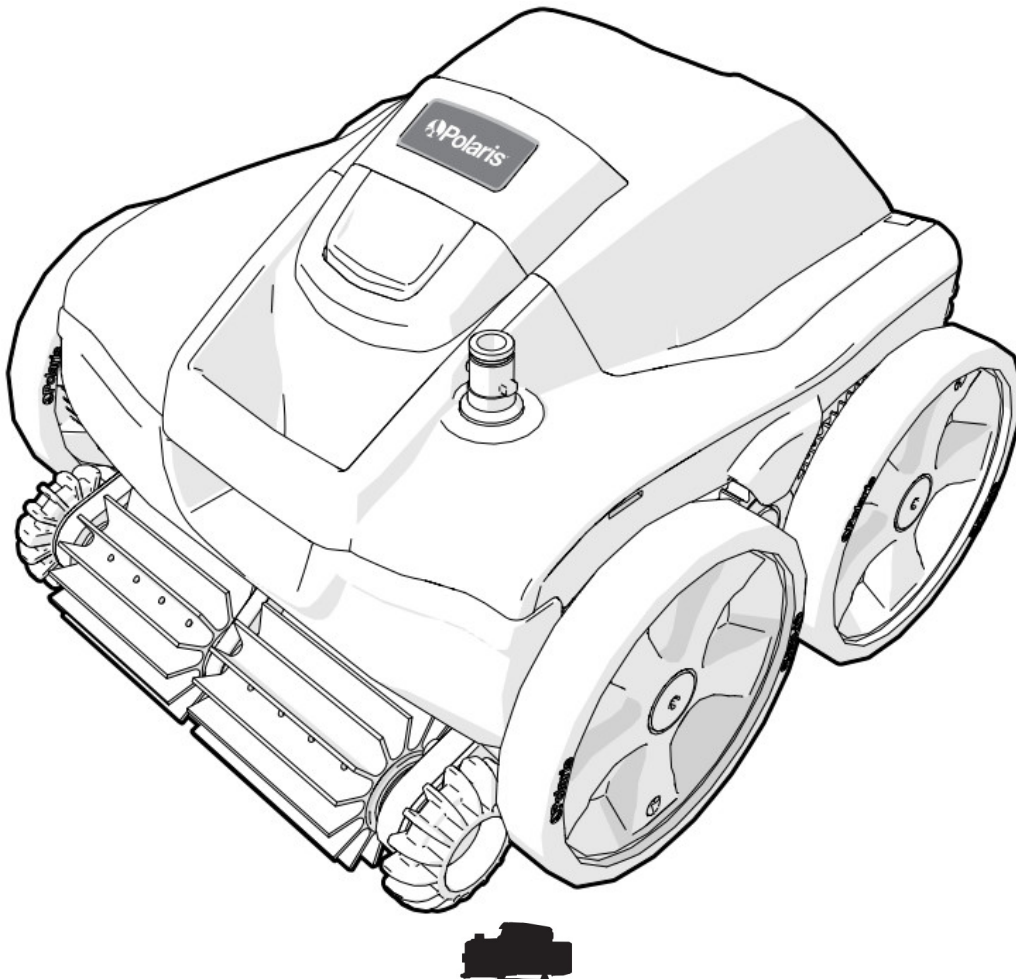


## Q4000 Works and Polaris Booster Pump User Guide

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Q4000™ Works and Polaris Booster Pump  
Quick Start Guide  
User Guide



## Works with Polaris Booster Pump

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## Q4000 Works and Polaris Booster Pump



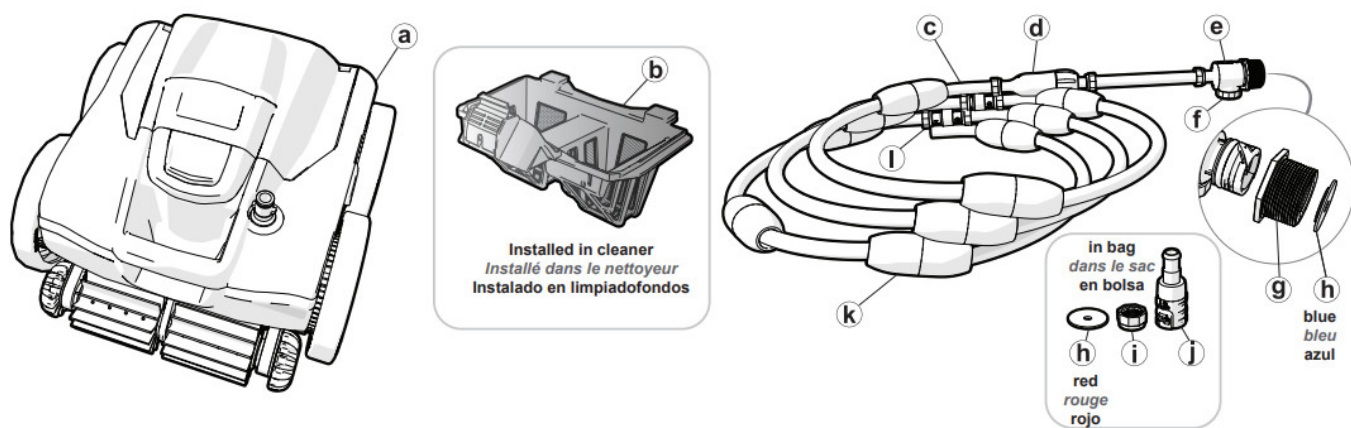
**WARNING:** To avoid risk of injury, do not handle the cleaner while it is operating, except when checking wheel RPM. Always remove the cleaner before swimmers enter the pool.

### **CAUTION:** USE OF A POLARIS Q4000 IN A VINYL LINER POOL

Certain vinyl liner patterns are particularly susceptible to rapid surface wear or pattern removal caused by objects coming into contact with the vinyl surface, including pool brushes, pool toys, floats, fountains, chlorine dispensers, and automatic pool cleaners. Some vinyl liner patterns can be seriously scratched or abraded simply by rubbing the surface with a pool brush. Ink from the pattern can also rub off during the installation process or when it comes into contact with objects in the pool. Zodiac Pool Systems LLC and its affiliates and subsidiaries are not responsible for, and the Limited Warranty does not cover, pattern removal, abrasion or markings on vinyl liners.



- a – Cleaner Body
- b – Filter Canister – All-Purpose Debris
- c – Hose Assembly
- d – In-Line Filter Assembly
- e – Quick Disconnect
- f – Pressure Relief Valve
- g – Universal Wall Fitting (UWF®)
- h – Restrictor Disks (Blue and Red)
- i – Hose Nuts
- j – Feed Hose Connector
- k – Hose Floats
- l – Hose Swivels

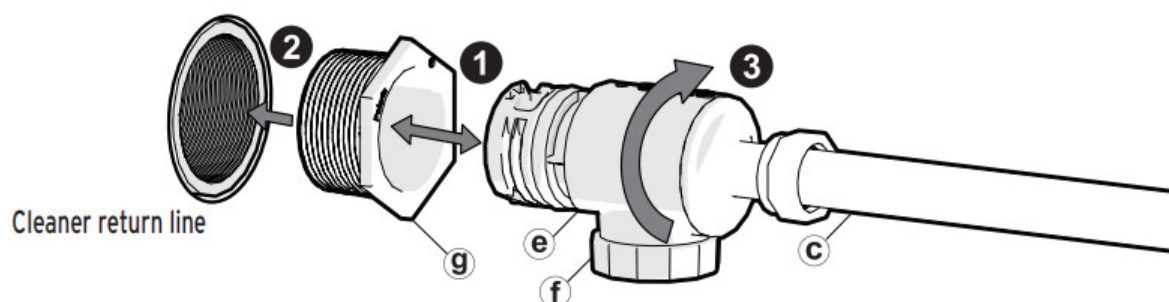


## Prepare the Pool

1. Turn on the filtration pump, allow to prime.
2. Turn on the booster pump and flush plumbing lines for 5 minutes.
3. Turn off both pumps.

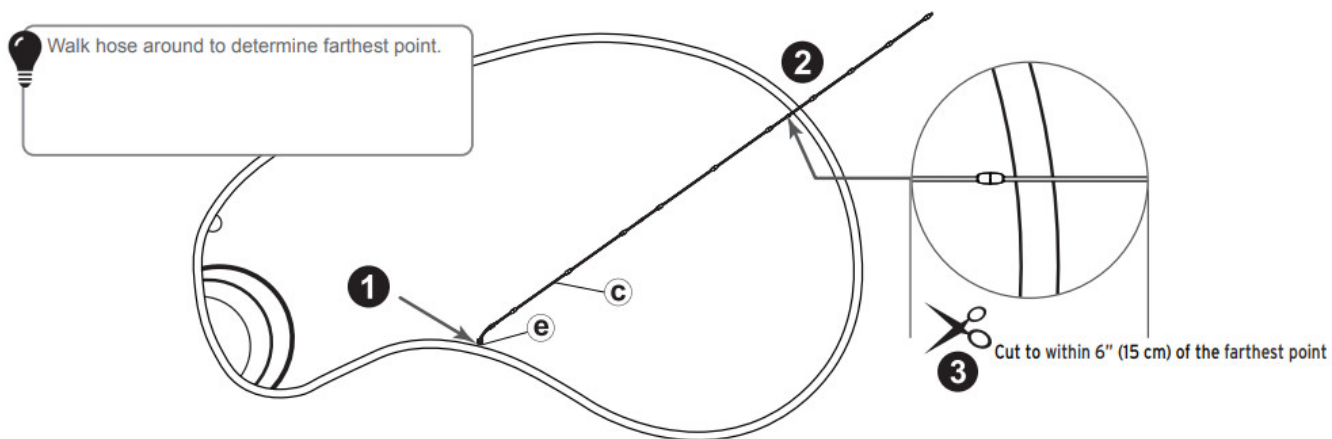
## Install Universal Wall Fitting (UWF)

1. Remove the UWF (g) from the Quick Disconnect (e).
2. Thread the UWF (g), with blue restrictor disk (h) in place, into the dedicated cleaner return line.
3. Attach the Quick Disconnect (e) and hose to the UWF (g). Turn clockwise then pull away to secure.



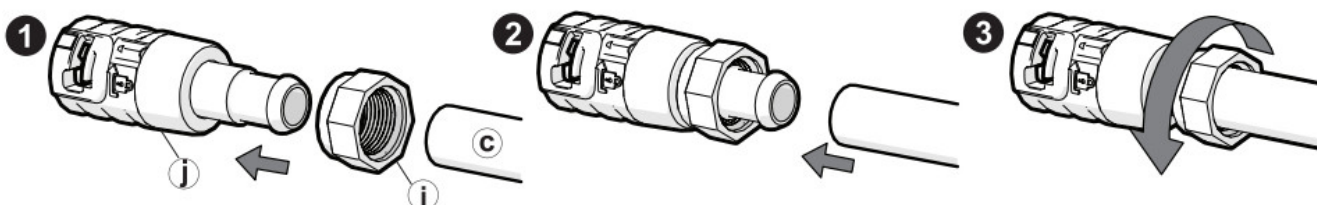
## Adjust Hose Length

1. With the hose assembly (c) connected at the cleaner return line, extend the end of the hose to the farthest point of the pool. Do not include steps or seating areas.
2. The end of the hose should be within 6" (15 cm), longer or shorter, of farthest point.
  - If hose is too short, add a feed hose section with floats, a swivel and two hose nuts, available through your local Polaris dealer. Adjust to proper length.
3. Cut the hose so that it is within 6" (15 cm) of the farthest point.

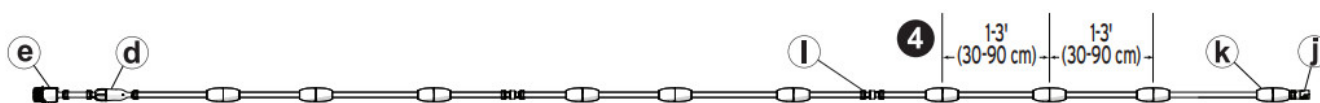


## Connect Hose Fitting and Adjust Floats

1. Place the hose nut (i) onto the end of the feed hose connector (j).
2. Push the hose assembly (c) onto the feed hose connector (j). Water can be used to lubricate the hose.
3. Tightly secure the hose nut (i) onto the hose assembly (c).

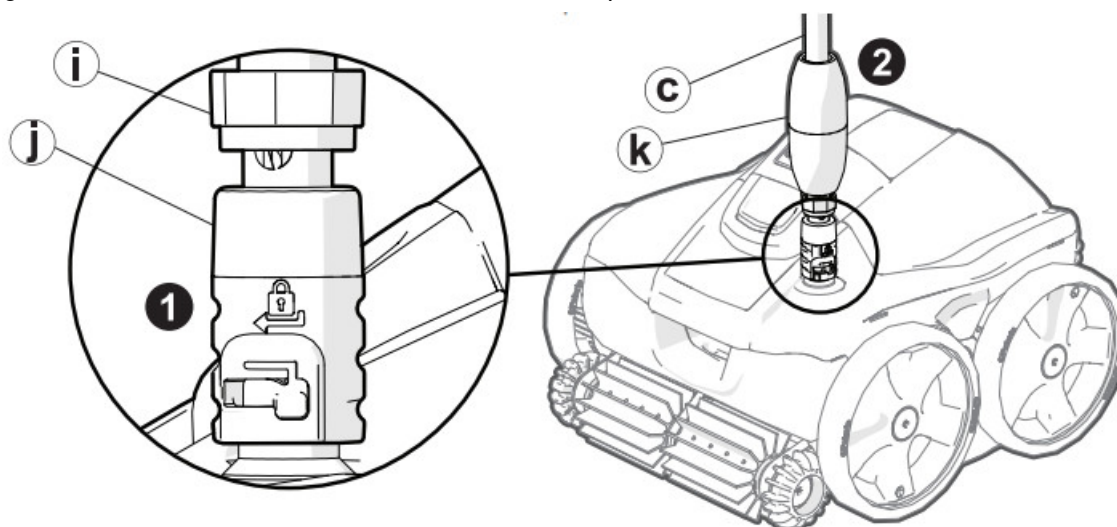


4. Position the first float (k) up against the feed hose connector (j) and then space hose floats 1-3 ft (30-90 cm) apart.



## Assemble the Cleaner

1. Attach the feed hose connector (j) to the cleaner.
2. Confirm the first hose float (k) is up against the feed hose connector (j).
3. Submerge the cleaner, allow it to sink to the bottom of the pool.



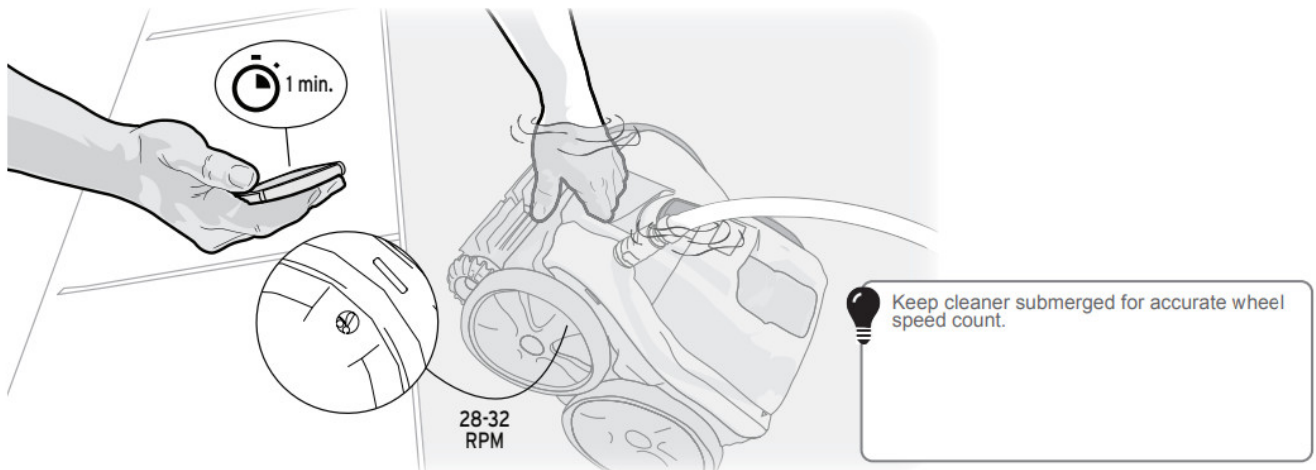
## Check for Proper Wheel RPM

1. Turn on the filtration pump and allow it to prime.
2. Turn on the booster pump, the cleaner will begin to move.
3. With both pumps on, pull the cleaner to the waterline and keep submerged.

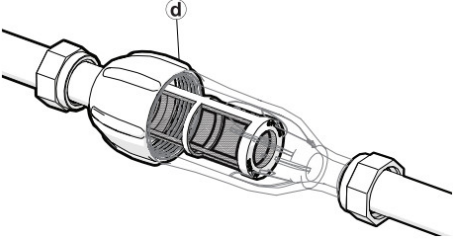
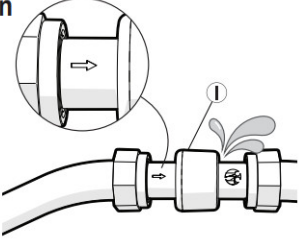
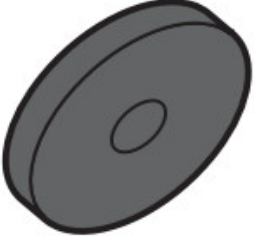
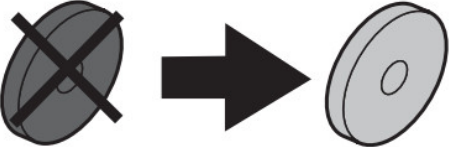
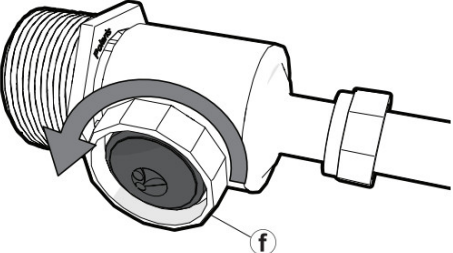
**CAUTION:** Always lift the cleaner using the handle and take care to avoid possible hair entanglement when leaning over.

**NOTE:** The Polaris® logo latch is not a handle.

4. Using the Polaris logo on the left-front wheel as a reference, count wheel revolutions (RPM) for 1 minute. If wheels change direction during timing, start over.
5. Target wheel speed is 28 to 32 RPM. If wheel speed is not in target range, refer to Section 7 Adjust Wheel Speed.

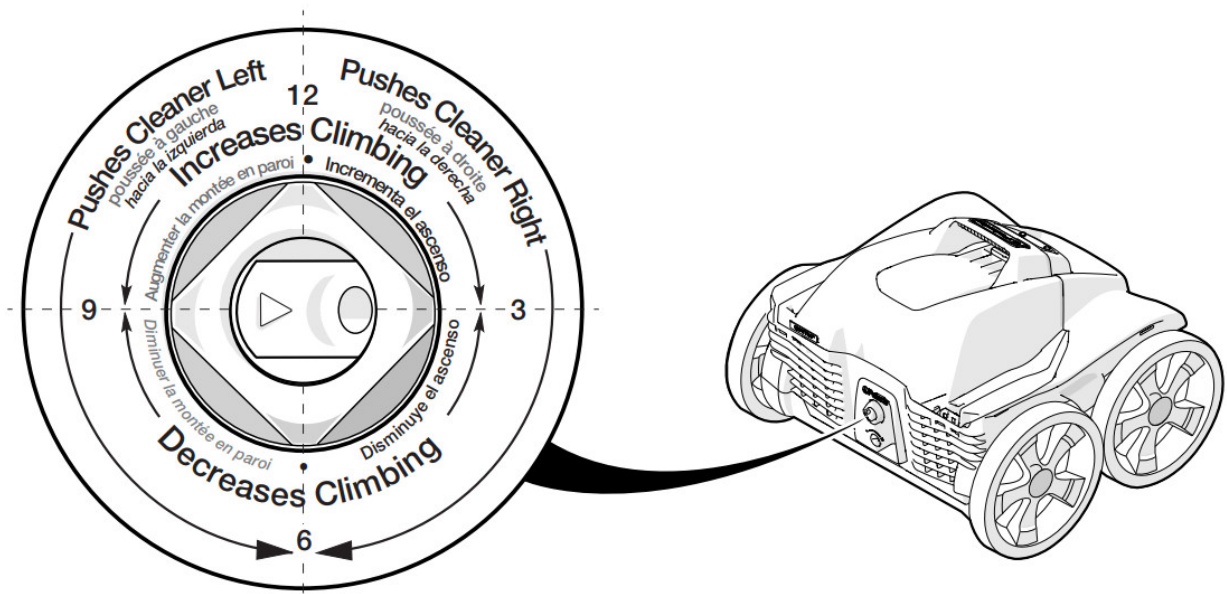


## Adjust Wheel Speed

< 28RPM	
	<ul style="list-style-type: none"> <li>• Check the filter screen in the in-line filter assembly (d) for debris that restricts water flow.</li> <li>• Clean the skimmer, filter, and pump basket, clearing debris that restricts water flow.</li> </ul>
<p>Flow direction arrow (⇒) toward the cleaner</p> 	<ul style="list-style-type: none"> <li>• Check the hoses and connections for leaks that cause loss of water pressure.</li> <li>• Check hose swivels (l) for excessive leaking or spraying. Verify flow direction arrow ( ) is toward the cleaner.</li> </ul>
	<ul style="list-style-type: none"> <li>• Remove the blue restrictor disk (h) from the UWF (g).</li> </ul>
> 32RPM	
	<ul style="list-style-type: none"> <li>• Replace the blue restrictor disk with the red restrictor disk (h).</li> </ul>
	<ul style="list-style-type: none"> <li>• Loosen the pressure relief valve (f) until proper RPM is reached.</li> </ul>

# Fine Tuning





The thrust jet powers the direction of the cleaner. Factory position is three (3) o'clock, but, depending on the pool, other thrust jet positions may be helpful to improve cleaner coverage.

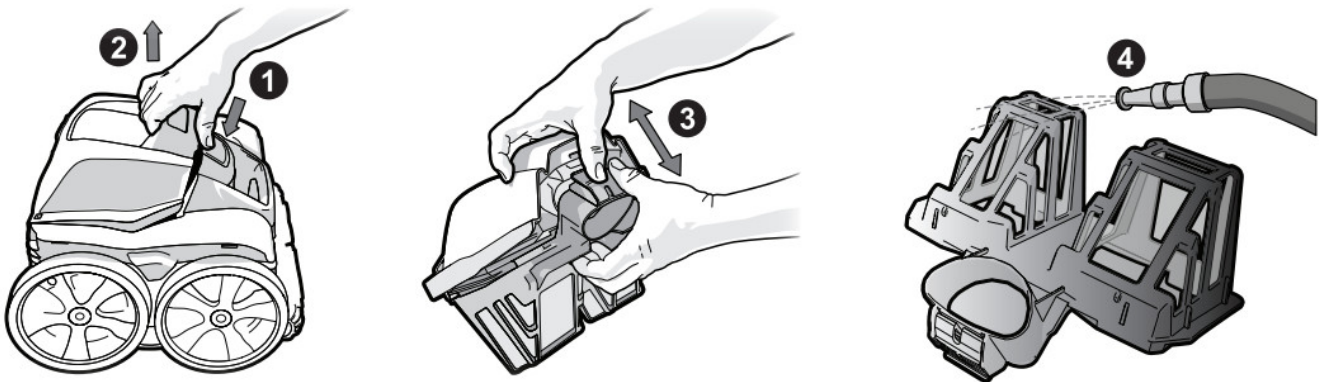


If needed, use a tool to loosen the square nut, fine tune the thrust jet and then tighten to secure.

## Maintenance

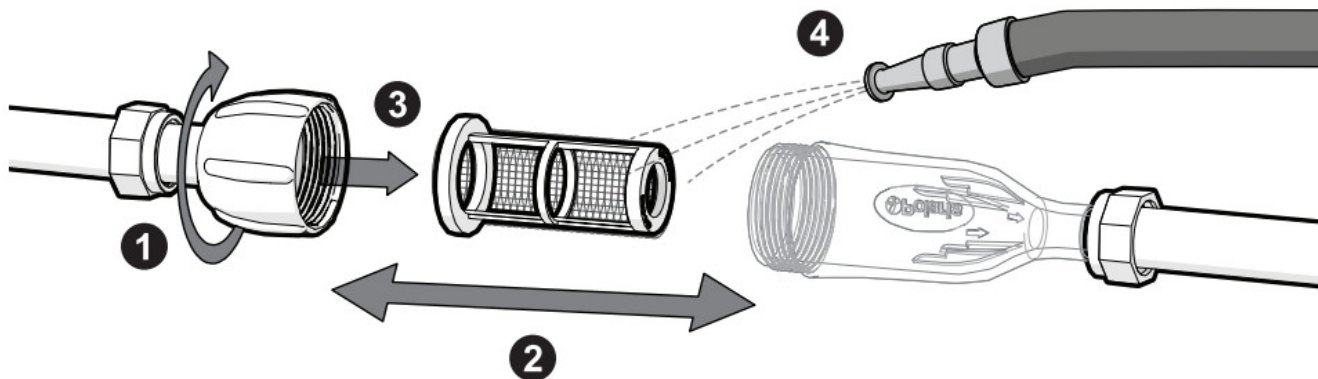
### Cleaning the Filter Canister

1. Press the lid release latch.
2. Lift the handle to remove the filter canister.
3. Press the filter cover release to remove the filter canister.
4. Empty debris and rinse the filter canister with fresh water.



### Cleaning the In-Line Filter Screen

1. Loosen the in-line filter cap.
2. Separate the in-line filter body from the filter cap.
3. Remove the filter screen.
4. Rinse with fresh water.



This Quick Start Guide contains essential installation and start up instructions. For complete installation and troubleshooting instructions, please download the manual from the website.

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Fluidra Group Australia Pty Ltd PO Box 7238, Wetherill Park NSW 2164 ABN: 87 002 641 965 1300 763 021? <a href="http://PolarisPool.com.au">PolarisPool.com.au</a>	Fluidra NZ Ltd 13 Douglas Alexander Parade, Rosedale, / NZBN: 942 903 181 70759 0800 807 665 <a href="http://Fluidra.co.nz">Fluidra.co.nz</a>
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## Documents / Resources

	<a href="#">Polaris Q4000 Works and Polaris Booster Pump</a> [pdf] User Guide Q4000 Works and Polaris Booster Pump, Q4000, Q4000 Works Booster Pump, Works and Polaris Booster Pump, Works Booster Pump, Polaris Booster Pump, Booster Pump, Pump
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## References

- [Fluidra](#)
- [Home | Polaris Pool](#)
- [Home | Polaris Pool](#)



-  [English](#)

Manuals+.