

PERAQUA®

pooled family pleasure



OCEAN VAC 4FUN PR

OWNERS MANUAL

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OCEAN VAC 4FUN PR

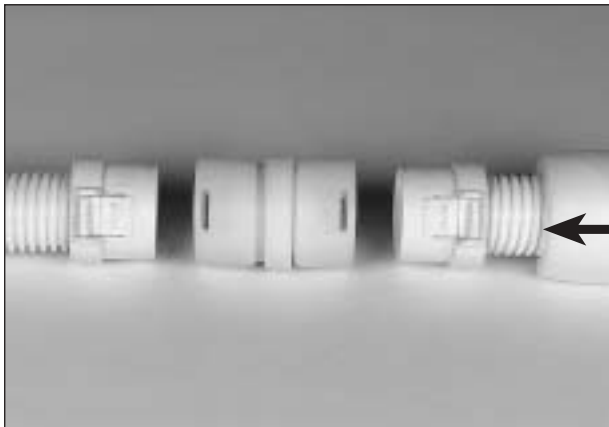
EXTRA LARGE DIRT BAG

The Pressure POOLCLEANER™ has the largest dirt bag currently on the market. This bag captures the dirt, leaves and other debris. The bag is easily removed and cleaned. The POOLCLEANER™ dirt bag (patent pend.) has an internal sock that acts as a trap door by stopping debris from falling back once the Pressure POOLCLEANER™ is shut off.



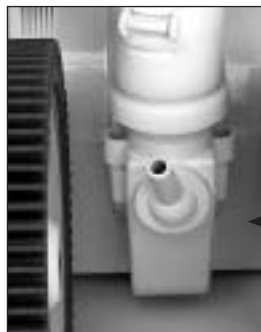
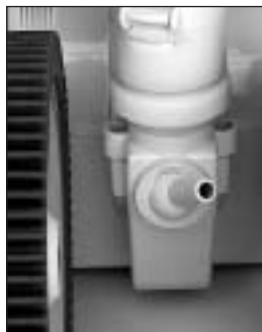
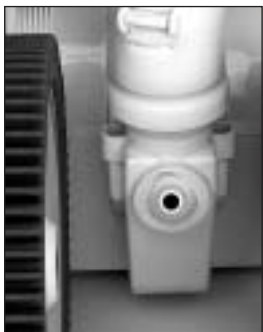
PRESSURE RELIEF VALVE

The Pressure POOLCLEANER™ comes with an important pressure relief valve that regulates the pressure flow to the Pressure POOLCLEANER™. This relief valve regulates the pressure so as to not exceed the optimal pressure (12-15 PSI or 11-13 RPM). This will ensure the best possible performance from your Pressure POOLCLEANER™. It does so by opening to bypass water when necessary. Not using the Pressure Relief Valve may cause excessive wear and damage and hence will void the warranty.



FAST and EASY SNAP SWIVELS

This unique hose swivels (pat pend.) allow for fast and easy assembly and installation of your new Pressure POOLCLEANER™. The swivels snap to connect the 6 ft. hose sections. They prevent the hose from coiling and leaking, allowing for the best possible performance from your POOLCLEANER™.



ADJUSTABLE JET

This jet on the back of your Pressure POOLCLEANER™ allows you to tune the forward motion. In most circumstances it will be pointed upward at 11 o'clock to allow for maximum traction.

INSTALLATION

STEP 1

Preparing your pool...

1. Manually clean / vacuum your pool.
2. Perform a backwash, clean your filter, skimmer baskets and pump basket.
3. Make sure your chemical balance is correct. If not, now is the time to correct it. If you chemically shock the pool, wait a day or two before continuing.

STEP 2

Get hoses ready ...

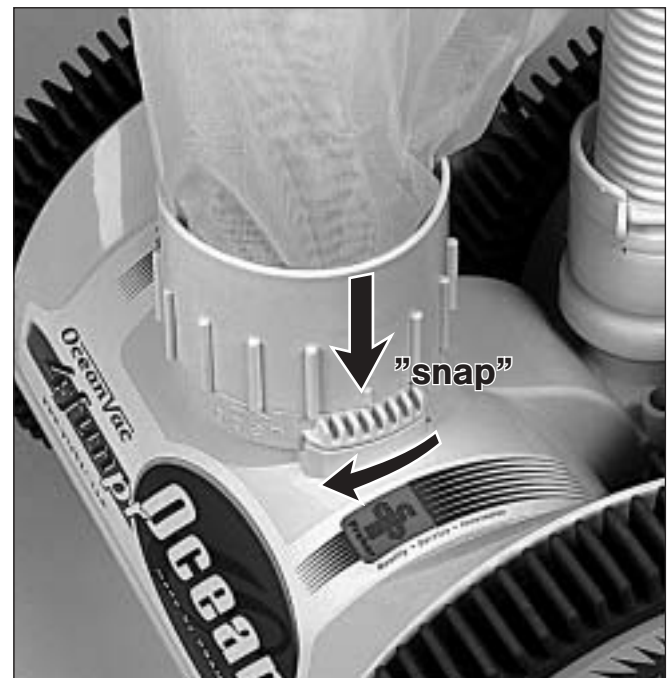
1. Take the hoses and lay them out straight for a day in the sun to take out the coil.

Attaching the extra large dirt bag to the POOLCLEANER™ ...

2. With the Zipper facing the back of the POOLCLEANER™ place the bag so that it is slightly off to the back of the hook on the cleaner (see illustration).
3. Twist clockwise until it snaps.



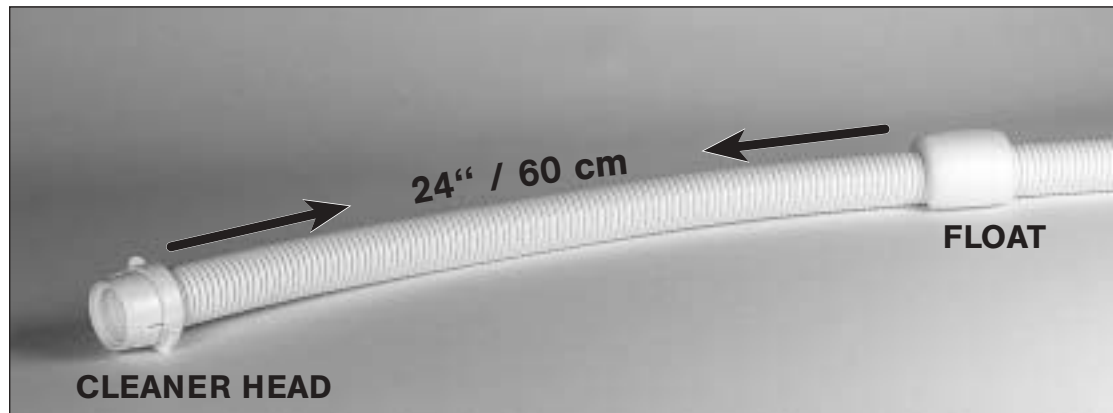
2. CLOSE CLOCKWISE



3. BAG SNAPPED ON PROPERLY

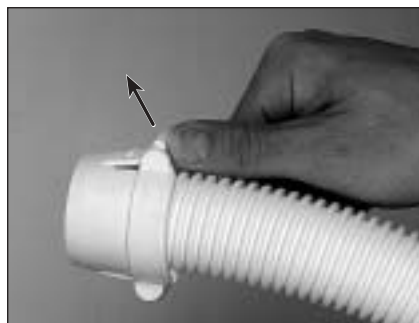
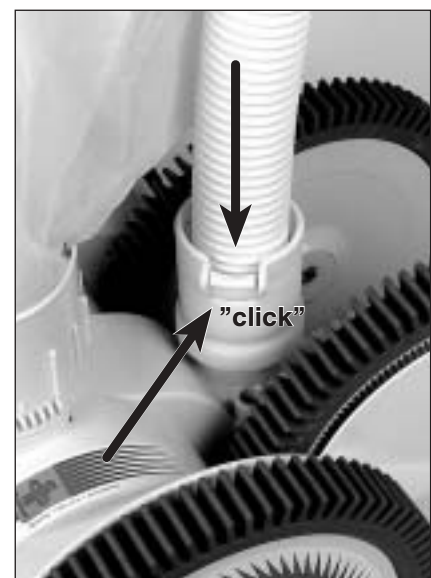
Connecting the hoses ...

4. Take one length of hose and attach one of the floats 24" (60 cm) from one end. The far end will be where the cleaner is attached, and the end closest to the float is where the rest of the hoses will attach.



Attaching to the cleaner end ...

5. Take the hose section (with the float attached) and **pass it through the rope loop (on the bag)**, and attach the end farthest from the float to the cleaner head. **Make sure the tabs and slots are lined up and that both sides "clip" into the slots properly!**



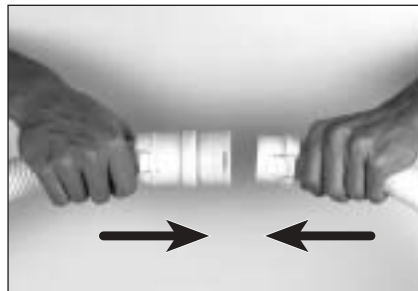
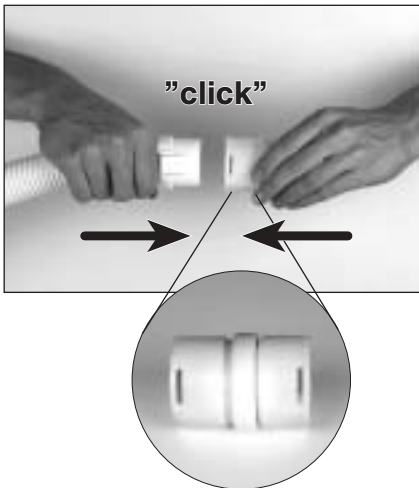
NOTE: It may be necessary to reload the clips on the hoses. Pull out the tab on the hose coupling slightly to reload the clipping action.



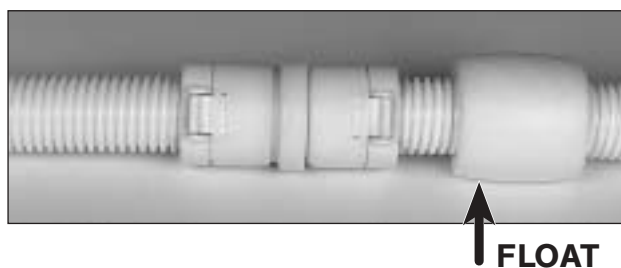
STEP 3

Connecting the hoses ...

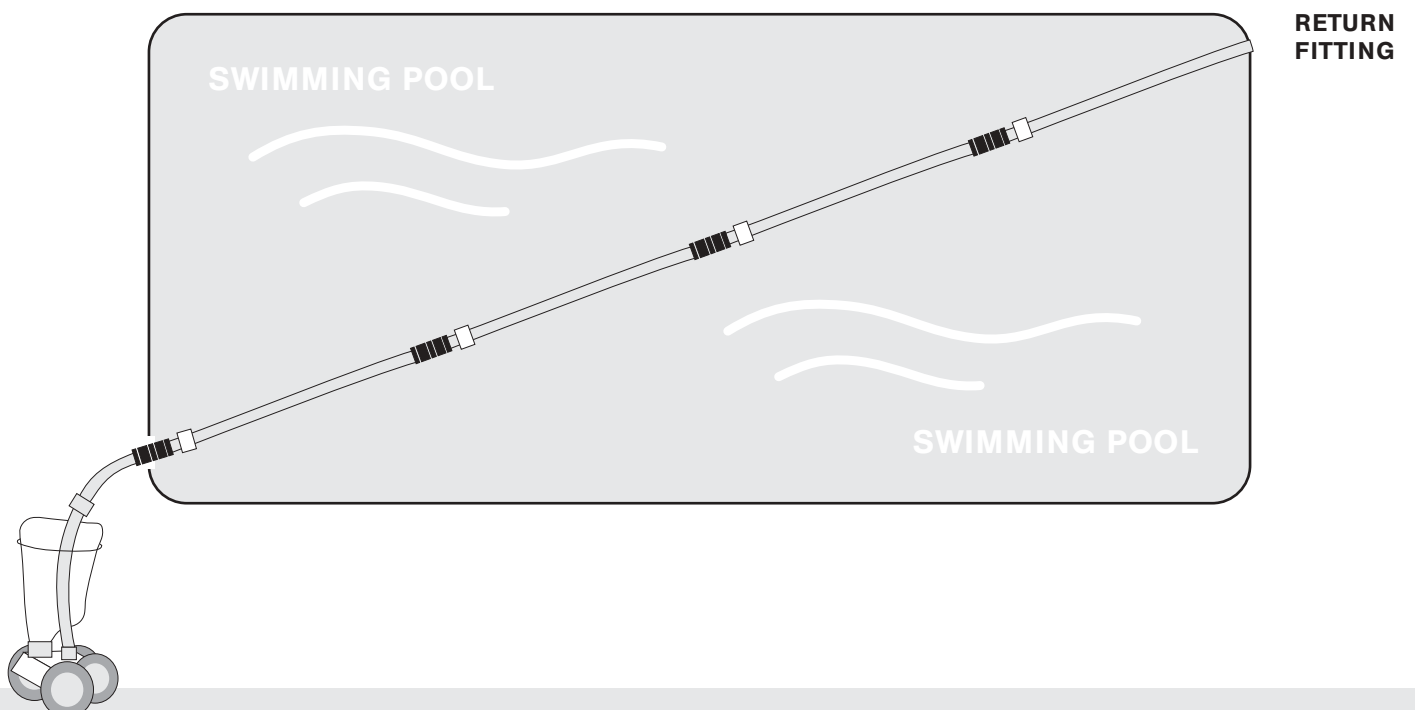
1. Connect the remaining 5 hose sections by connecting the hose couplings with the swivels. And attach one end to the hose on the cleaner. If necessary you may have to purchase additional hose sections and swivels. (Also see "Note" on previous step)



2. Attach a float directly adjacent to each swivel.



3. The connected hoses should be half to one length longer than the furthest point from the return fitting.



STEP 4**Making the Connection...**

1. **MAKE SURE THE POWER SUPPLY TO YOUR PUMP IS OFF. SUCTION and PRESSURE CAN BE VERY DANGEROUS !!!**
2. Remove the return fitting by unscrewing the retaining ring and eyeball. Check to see if you have a 1 1/2" male or female wall fitting (see illustration).
If it is male you will need to purchase a 1 1/2" female threaded coupling as it is not included.



3. Connect the Relief Valve to the hose making sure that it snaps correctly.
4. Screw the Wall Fitting Adaptor into your wall fitting
(use a 1 1/2" female coupling if you have a male fitting).
And connect the Relief Valve by pushing on the Valve and rotating clockwise until it locks (Bayonet).
5. Switch the pump power back ON.

STEP 5**ADJUSTING your Ocean Vac 4funpr Pressure Relief Valve****ADJUSTING WHEEL RPM (Optimal setting 11-14 RPM)**

For the POOLCLEANER™ to run optimally the revolutions per minute should be between 11 and 14 (**Note:** It will still clean as low as 8 RPM but will **NOT** climb walls).

While the POOLCLEANER™ is running take it by the hose and hold the POOLCLEANER™ just below the water. (**KEEP THE CLEANER BELOW THE WATER LEVEL or else it will spray water**).

Now count the number of revolutions made by the RIGHT FRONT WHEEL per minute by using the hump (raised treads) as your marker. If it is between 11 and 14 RPM you are done with step 5 and your POOLCLEANER™ is running optimally.

If it is above or below the ideal range, skip to the next page to determine your plumbing style. Then check here to see what to adjust.



In general there are 4 plumbing styles that will determine wheter or not you need to make any adjustments.

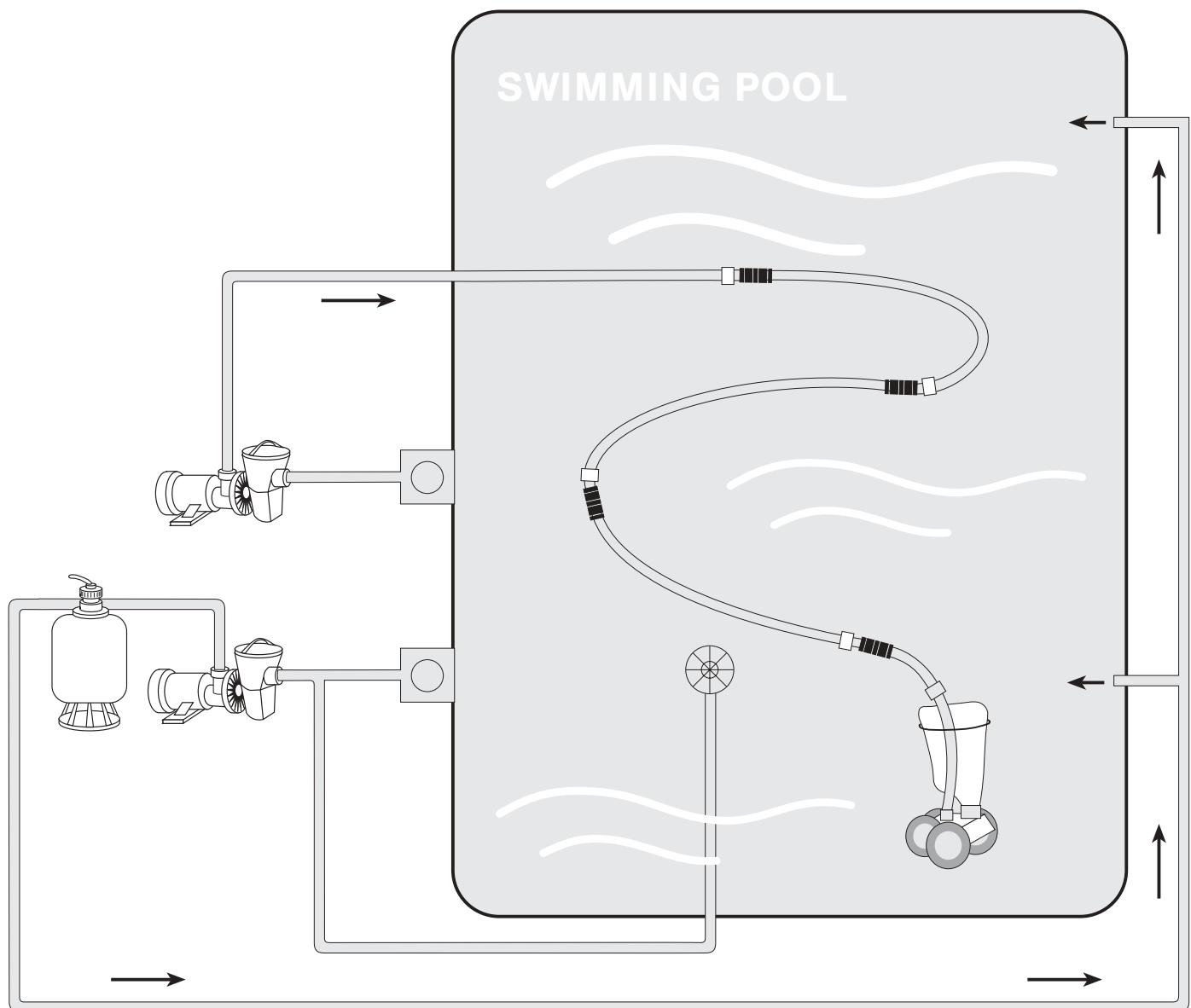
The following 4 pages will explain each style:

PLUMBING STYLE 1

SEPERATE SYSTEM

This is when you use a seperate pump and plumbing that is separate from your pools filtration system.

- Above 14 RPM:** Use a control valve on the exit side of the pump to reduce the flow or use a pump with a lower flow rate.
- Below 11 RPM:** Eliminate any restrictions, increase the size of pipe fittings and/or use a pump with a higher flow rate.



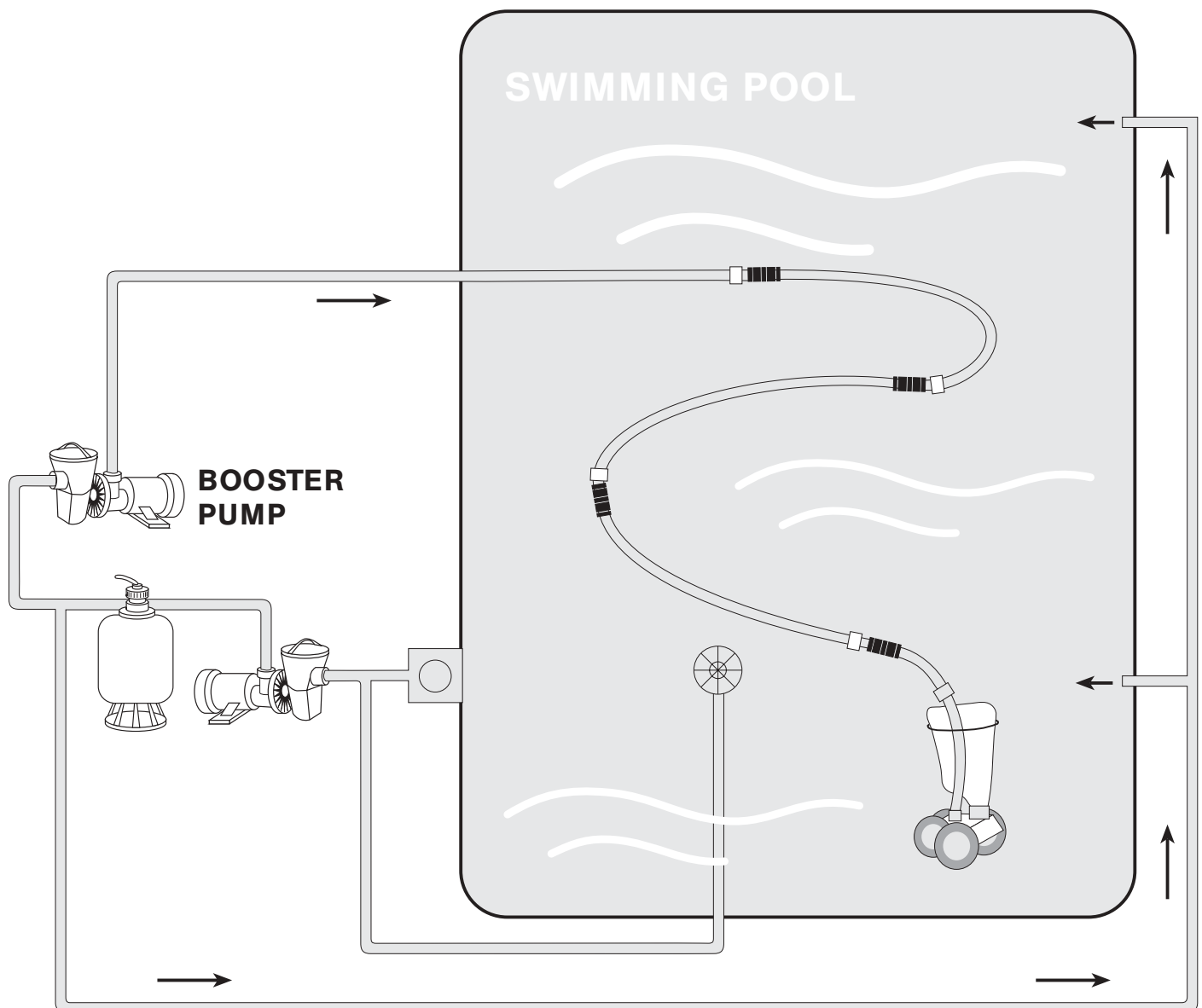
PLUMBING STYLE 2

EXISTING BOOSTER PUMP

This is when you use a separate pump and which is attached from your pools filtration system.

Above 14 RPM: Use a control valve on the exit side of the pump to reduce the flow or use a pump with a lower flow rate.

Below 11 RPM: Eliminate any restrictions, increase the size of pipe fittings and/or use a pump with a higher flow rate.

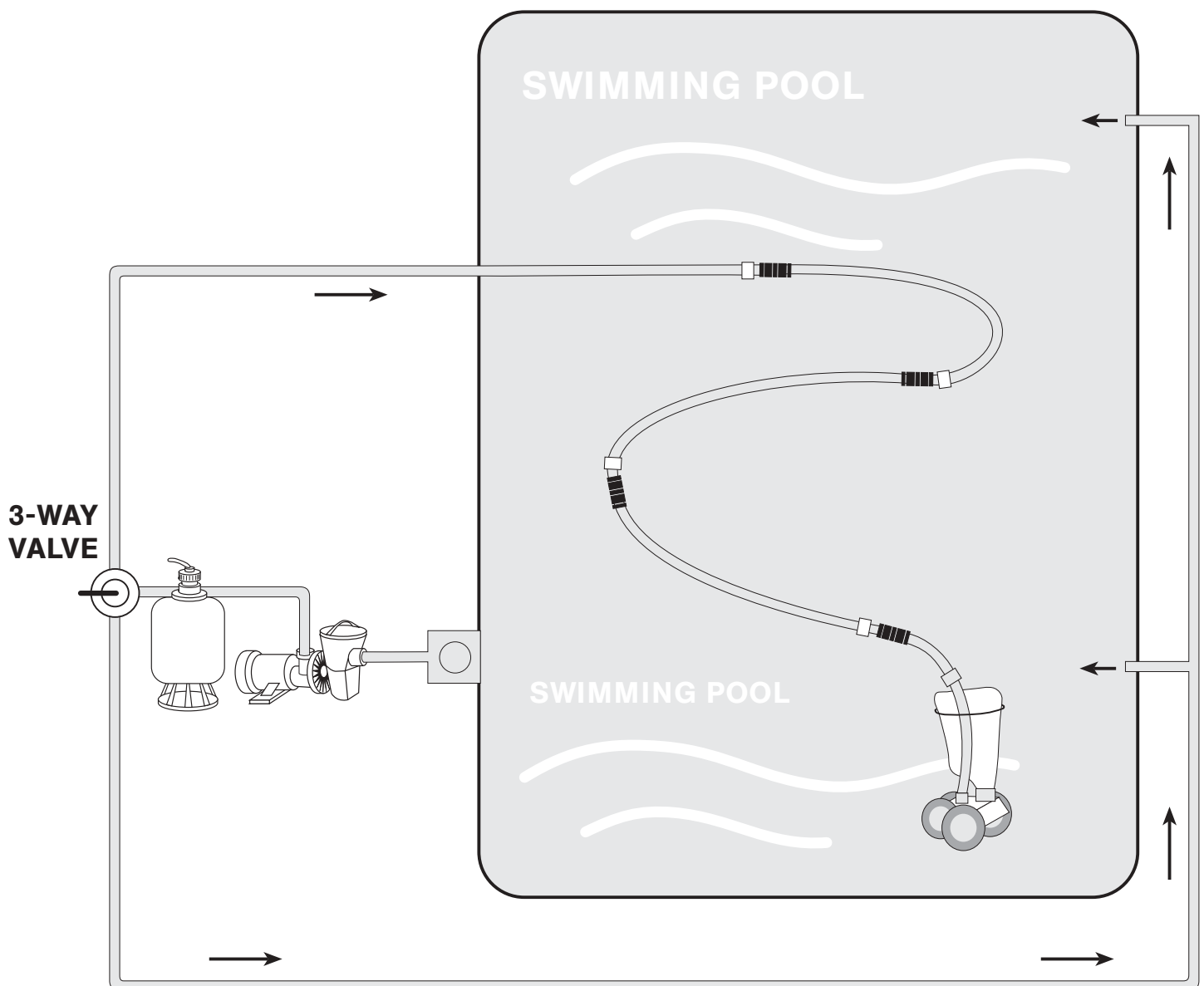


PLUMBING STYLE 3

PUMP ATTACHED TO FILTER WITH A 3-WAY VALVE

Above 14 RPM: Adjust your three-way away from the POOLCLEANER™ until the RPM drops below 14

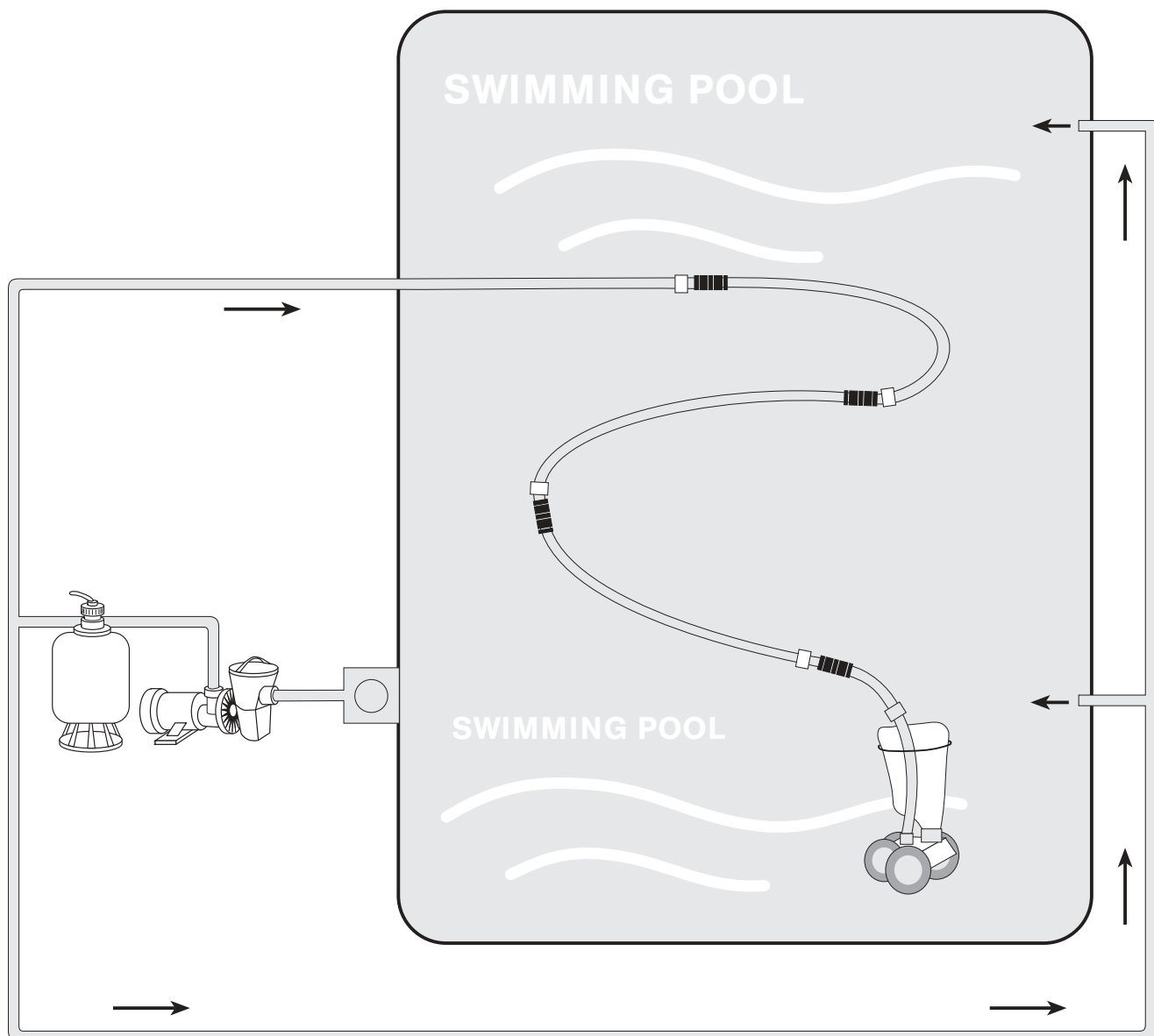
Below 11 RPM: Adjust your three-way toward (so more water flows to the cleaner) the POOLCLEANER™ until the RPM gets to 14.



PLUMBING STYLE 4**PUMP ATTACHED TO FILTER WITH NO 3-WAY VALVE**

Above 14 RPM: Install nozzles with larger orifice sizes in the remaining return fittings thereby reducing flow to the cleaner. Continue to increase nozzle sizes until you are below 15 RPM.

Below 11 RPM: Install nozzles with smaller orifice sizes in the remaining return fittings thereby increasing flow to the cleaner. Continue to decrease nozzle sizes until you are above 11 RPM.



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