



Read owner's manual completely before operating cleaner.



Do not operate outside of pool.



Remove cleaner before entering pool.



Do not let children play with cleaner.

## Use only with Zodiac® MX model suction cleaners

### Step 1. Connect Valve to Hose

1. Turn off the pool pump and remove the cleaner from the pool.
2. Disconnect the leader hose from the cleaner. The leader hose is the hose piece that attaches to the cleaner head, with Quick-Connector (Figure 1) and float.
3. Remove the Quick-Connector from the leader hose.
4. Attach the flow regulator valve to the end of the hose (Figure 2).

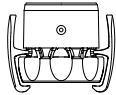


Figure 1

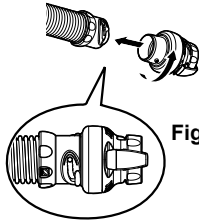


Figure 2

### Step 2. Install Wheel Speed Indicator

- Snap the yellow Wheel Speed Indicator into cleaner right rear wheel rim (Figure 3).

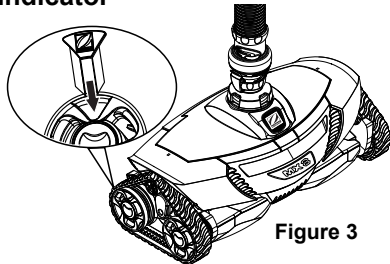


Figure 3

### Step 3. Connect the Cleaner

1. Keep hose submerged and flood with water (no bubbles visible).
2. Submerge cleaner and flood with water (no bubbles visible).
3. When bubbles stop, connect hose with flow regulator valve onto cleaner (Figure 4).
4. Allow cleaner to sink to bottom of the pool.
5. Turn on the pool pump.

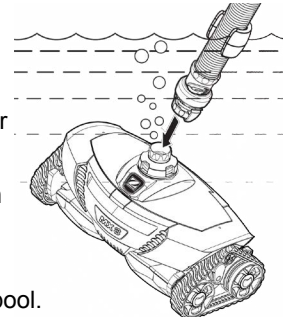


Figure 4

### Step 4. Check for Proper Wheel Speed

1. Obtain a stopwatch for counting wheel speed.
2. Leave pump on and water flowing through cleaner, bring the cleaner near to the surface of the water, keeping it submerged.
3. Hold cleaner handle with one hand (with cleaner submerged just under water surface) and stopwatch in the other hand. Watch the Wheel Speed Indicator rotating on the wheel.
4. Start the stopwatch and time how long it takes for 10 complete rotations.
5. Record the time for ten (10) wheel rotations. Ten rotations should take between 20 and 25 seconds.
 

**NOTE:** Watch until the wheels change direction then begin timing. If wheels reverse while timing, you need to begin again.

<b>20-25 Seconds = Good Flow</b>
<b>26-50 = Flow Too Low -- Increase</b>
<b>10-19 = Flow Too High -- Decrease</b>
6. If necessary, adjust flow to the cleaner using Flow Keeper™ Valve or the valves at the equipment pad.



# Flow Regulator Valve Installation Instructions

These instructions are to be used with the following  
Zodiac Spares Kit: Flow Regulator Valve FRV100

## Zodiac Pool Systems, Inc.

2620 Commerce Way, Vista, CA, 92801-8438  
1-800-822-7933  
www.ZodiacPoolSystems.com

## Zodiac Pool Systems Canada, Inc.

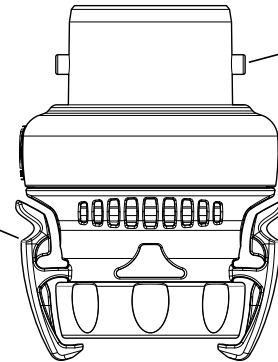
2115 South Service Road West, Unit 3, Oakville ON  
L6L 5W2 Canada  
1-888-647-4004  
www.ZodiacPoolSystems.ca

## Zodiac Group Australia Pty Ltd.

219 Woodpark Road,  
Smithfield NSW2164, Australia  
1800-688-552  
www.zodiac.com.au

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**Twist-Lock  
Connector**  
Attach to hose

**Quick  
Connector**  
Press clips  
(both sides)  
to attach or  
remove from  
cleaner

## WARNING

**RISK OF SUCTION ENTRAPMENT HAZARD, WHICH IF NOT AVOIDED, CAN RESULT IN SERIOUS INJURY OR DEATH.** Ensure that the vacuum suction fittings installed in your pool for connection of your suction-side pool cleaner are certified as being compliant with applicable safety standards. Do not block the suction fittings with any part of your body. Do not expose your hair, loose clothing, jewelry, etc. to any suction outlet fittings, hose ends, or bypass valve openings in the pool/spa.

H0394600 Rev C