

**Machine does not move, or moves sluggishly.**

- Ensure ideal flow is being attained using pool pulse. Note: In water 60° F or less, it may be necessary to increase flow to compensate for the reduced flexibility of the hose and diaphragm.
- Check diaphragm for damage or wear.
- Backwash filter and empty pump basket.
- Check for air in system. If water level in pump basket drops, check hose connections, tighten all fittings at pump, check gasket in pump basket for wear.

**Machine does not cover entire pool.**

- Ensure ideal flow is being attained using pool pulse.
- Point return jets as far down as possible.
- Make sure hose does not have memory from being coiled.
- Confirm proper hose length.

**Machine sticks on ladder.**

- Ensure ideal flow is being attained using pool pulse.
- Remove ladder if possible.
- Install large wheel deflector.

**Machine sticks in steps.**

- Ensure correct amount of hose is being used. Shorten if necessary.
- Reduce flow to low side of ideal range.
- Install large wheel deflector.

**Machine stays on walls or edge of pool.**

- Reduce flow to low side of ideal range.