INSTALLATION INSTRUCTIONS FOR NPT VAC-LOCK FITTING (600-220x-xxx)

READ AND FOLLOW ALL INSTRUCTIONS • SAVE THESE INSTRUCTIONS

INSTALLATION FOR 1 ½" NPT FITTING

- 1. Thread the fitting into a $1\frac{1}{2}$ " NPT port in the pool wall. Make sure that you end with the cover spring as close to 12 o'clock as possible (see Figure 1A). NOTE: This fitting is designed for a threaded pipe connection only. Do not attempt to bond the fitting in place.
- 2. When the fitting is tight and the spring in the 12 o'clock position, tighten the set screw (included) to hold it in place (see Figure 1B).
- 3. Open the door with a key or coin. Insert the hose so that the grooves in the hose interlock with the tab on the Vac-Lock door (see Figure 1C). This will prevent the hose from squirting out of the fitting when the pump is stopped.

WARNING: Pump suction is hazardous and can trap, drown and/or disembowel bathers. Do not use or operate swimming pools, spas or hot tubs if a suction outlet cover is missing, broken or loose. Pool fittings must conform to International Association of Plumbing and Mechanical Officials (IAPMO) standards. Use only non-entrapping suction fitting or double suction ports on pump suction lines.

NOTE: The installation of a Vac-Lock Fitting by closing off the suction line reduces the potential hazard caused by an open accessible source of suction.

NOTE: If any part of this fitting is broken, damaged, missing, or not working properly, replace the entire fitting. It is not designed to be repaired.

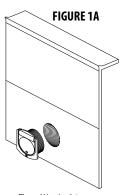
IMPORTANT NOTES

- Only open the door when the pump/filter system is off. A key or coin is required. You will not be able to open the door when the pump/filter system is operating.
- The pump may activate (causing damage to the pump) if the hose is removed and the Vac-Lock is allowed to shut with no other suction sources open. Do not remove the hose from the Vac-Lock unless another source of suction is open.
- It is good practice to remove the Vac-Lock and plug the open port in the pool wall when closing the pool for the season.
- This fitting is NSF Listed to the IAPMO SPS4 Special Use Suction Fitting Standard.

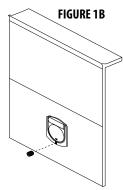
WARNING: Entrapment and injury hazard from spring-loaded door. Allowing the Vac-Lock door to snap shut can trap hair or injure fingers. Keep hair and fingers clear of fitting when closing. Do not play with the fitting.

WARNING: Risk of hair and/or body entrapment on end of suction hose. Always install a vacuum regulator (vacuum relief valve) with protective cover in the short extension hose with the male-male adapter in the fitting when using the Vac-Lock as the only source of suction to the pool pump (see Figure 2). Never play with the hose.

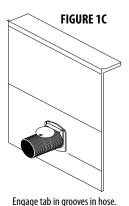
WARNING: This is a special use fitting, NSF Listed to the IAPMO SPS4, and should not be used in lieu of a submerged suction fitting.

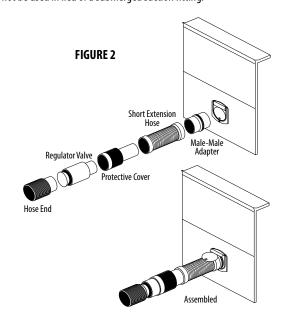


Thread Vac-Lock into port in pool wall.



Fasten in upright position using set-screw.





WARRANTY

For product registration visit: www.waterwayplastics.com. For Warranty questions or claims please contact point of purchase.



