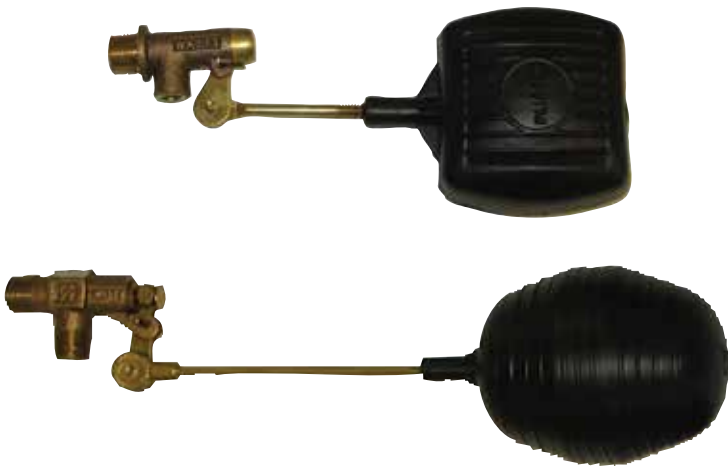


WFS37 • WFS50

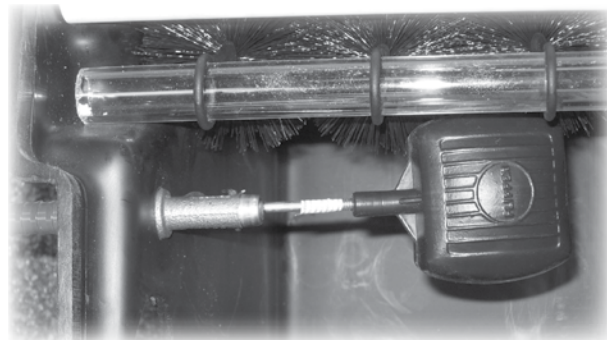


**WFS37 & WFS50
Water Fill Kits
Instruction Manual**



INSTALLATION INSTRUCTIONS FOR USE IN A SKIMMER

These WFS37 and WFS50 installation instructions are written for installation in an EasyPro brand skimmer. These autofills will work with other brands of skimmers however the installation instructions could differ.



WFS37 — Install the autofill in the back wall of the skimmer by drilling a $\frac{3}{4}$ " hole 3" down from the top of the skimmer. The auto fill is usually located in the back wall of the

skimmer in the pump chamber (see photo).

Wrap the threads of the autofill body with Teflon tape then insert the autofill through the hole you just drilled. From the outside, thread the PVC reducer bushing onto the threads of the autofill. Tighten the bushing up against the skimmer wall. This mounts the autofill to the skimmer. Wrap Teflon tape over the bushing threads. If you are using this autofill with your irrigation system connect the grey female threaded fitting (included) to the PVC fitting. Tighten but do not overtighten. $\frac{1}{2}$ " irrigation pipe will fit over the barbed fitting. Use a hose clamp to secure tubing to fitting. The grey male adapter is included for use in a Water Fill Box and is not used if installed in a skimmer.

WFS50 — A bulkhead fitting is used to install this larger auto fill valve. To install, drill a $1\frac{1}{2}$ " hole in the back wall of the skimmer centered 3" down from the top lip of the skimmer. Install the bulkhead fitting thru the skimmer wall and tighten. Wrap the threads on the autofill and install into the bulkhead inside the skimmer. If connecting to $\frac{1}{2}$ " irrigation line, use the grey poly

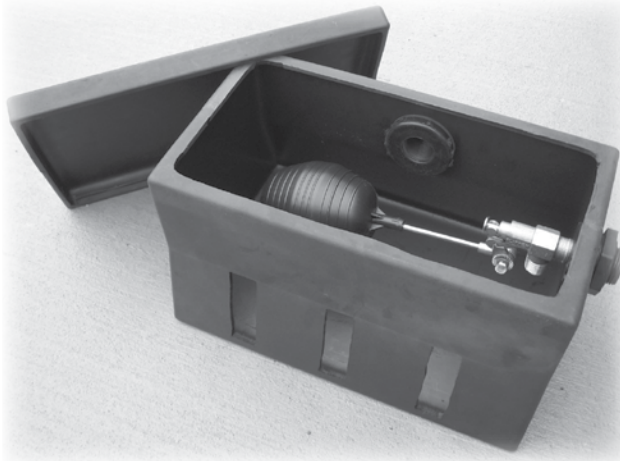
fitting (included) and install on the outside of the skimmer into the bulkhead fitting. Wrap the threads with Teflon first! If you are connecting to a garden hose you will need to install a 1/2" nipple and a FPT x garden hose adapter (available at a hardware store) into the outside of the bulkhead.

The recommended pressure of your incoming water system is 25-40 PSI. At high pressure the autofill will not shut off completely. You can reduce high pressure by installing a brass ball valve before your waterline connects to the auto fill. This will allow you to control the water pressure if it is too high.

INSTALLATION INSTRUCTIONS FOR WATER FILL BOXES

The water fill box is a convenient location to mount your auto fill valve. Installing an auto fill inside a skimmer or in a pondless waterfall vault can be difficult depending on the size of pump being used and the size of the auto fill valve. The auto fill box lets you mount your auto fill anywhere around the perimeter of the pond or pondless reservoir.

WFS37 — The auto fill box comes with a pre-installed 1/2" bulk-



head fitting in the end that the auto fill mounts to. You will need to install the PVC bushing into the bulkhead fitting and then install the auto fill into the bushing. Use Teflon tape on all threads.

Use the grey male

adapter on the outside of the fill box. Wrap the threads in Teflon tape and tighten into the bulkhead fitting on the outside. Connect the 1/2" irrigation line to the fitting and clamp.

WFS50 — Wrap the threads of the auto fill with Teflon and thread into the bulkhead fitting inside the water fill box. Install the grey male adapter on the outside using Teflon tape. Connect the 1/2" irrigation line to the fitting and clamp.

The shut off level of the auto fill can be changed by adjusting the float arm up or down as needed. If the auto fill does not shut off completely the incoming water pressure may be too high. See instructions on previous page to reduce pressure.



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