

BFS



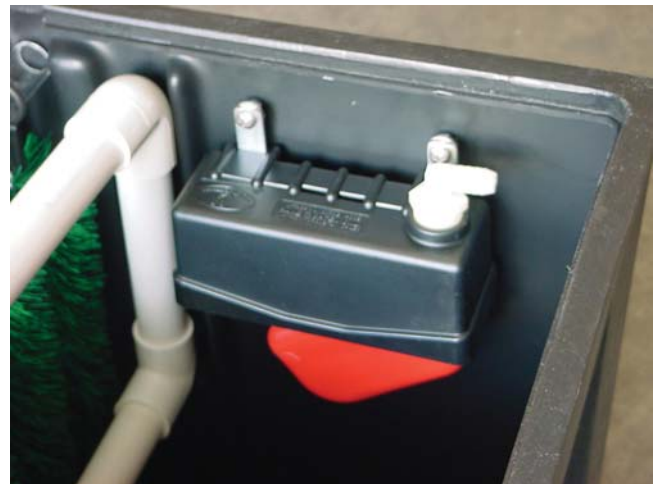
Box Style Fill Valve

Instructions for Installation in EasyPro Pond Skimmers



The BFS fill switch is a compact, easy to install fill valve that can be used in a variety of applications. Unlike most fill valves which have an arm sticking out that can be easily bumped or broken, this valve has an internal float inside of a plastic body which protects it from damage.

The two silver screws where the metal brackets attach to the plastic body is the shut off level. As the red



float raises up inside the black housing the flow will diminish. When the water reaches the two silver screws the flow should be off.

To install this valve in a small EasyPro skimmer you will need to drill two $\frac{5}{16}$ " holes in the front of the skimmer.

Remove one of the nuts from each of the two bolts. Do not remove the second nut from each of the bolts, these act as a spacer between the metal bracket and the inside of the skimmer. Install the fill valve from the inside of the skimmer with the bolts sticking through the front wall of the skimmer. Secure with the two nuts removed earlier.



You will need to drill a hole in the wall of the skimmer for the incoming water line. The fitting on the fill valve is barbed and sized for $\frac{1}{2}$ " tubing. Simply slide the tubing over the fitting and clamp. Maximum water pressure is 55 PSI, however, at pressure over 40 PSI water may drip from valve when the float is up. We recommend a valve in your incoming line to reduce the line pressure if your fill valve does not shut off completely.



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