

ULTRA PHIL FLOAT VALVE

Installation Instructions

Installing the Tapered Thread Float Valve



1. Apply PTFE tape or approved sealant to the thread ensuring a sufficient amount is applied to guarantee a watertight seal.



2. Screw the valve into the female thread by hand until firm*.



3. Using a pipe wrench or multigrips on the body** of the valve, screw it into the female thread until tight. Where necessary ensure the female thread is held stationary to avoid it from moving.

Installing the Parallel Thread Float Valve



1. Remove the backnut and slide the thread through the appropriate sized hole.



2. Where using the stem sleeve to fit the valve into $\frac{3}{4}$ " holes, ensure it is properly located on the valve side of the installation to prevent the valve moving.



3. Refit the backnut and tighten with a spanner. The valve body** can be held in place with a spanner, multi-grips or equivalent.

Adjusting the lever arm



1. Where necessary bend the lever arm to adjust the water level. By removing the lever arm assembly and straightening the tabs on the end of the pivot pin with a pair of pliers then slide it out.



2. By using a pair of multi-grips or equivalent the lever can then be bent to the necessary angle.



3. Adjust the lever arm and then refit. Once the correct lever arm angle is achieved ensure the pivot pin tabs are flared outward by using a small screwdriver.

* For underwater installations it may be necessary to remove the lever arm assembly to prevent it from fouling on the bottom of the tank/trough