



## Ultra-Universal Sampler®

### Instructions

1. Upon removing the Ultra-Universal Sampler from the box, remove packing material from the end of the Sampler with the white hose sticking out then connect the gray couplings together. The sampling device is now ready for use. Shake the Sampler gently to ensure you can hear the check valve moving freely. If you do not hear a rattle, the Sampler is defective and must be replaced.
2. There is no need to remove the grate from the top of the catch basin. The Ultra-Universal Sampler is designed to fit through a standard 1" grate opening.
3. Insert the Ultra-Universal Sampler down through an opening in the grate. If a drain protection device is being used, insert the Ultra-Universal Sampler through one of the overflow ports or the sample port on the drain protection device. Position the Ultra-Universal Sampler so that the sampling cup captures the outflow or effluent of the drain protection device.
4. Have a vessel available to position at the end of the clear plastic hose to catch the sample.
5. Allow the sample collection cup to remain in this position and begin pumping to obtain a sample. It should take five to six pumps to prime the Ultra-Universal Sampler, make sure the Sampler cup end remains under the discharge of water from the drain protection device in order to keep the collection cup full so the pump doesn't lose prime as a sample is being collected. It is recommended to pump at least 16 ounces of water through the sampling device prior to collecting your sample to ensure there is no contamination from previous uses. Continue pumping until the desired sample amount is obtained.
6. Raise the Ultra-Universal Sampler through the overflow port or sample port on the drain protection device being used, and through the catch basin grate opening.
7. It is recommended to clean the Ultra-Universal Sampler tubing and the sample collection cup with 1:3 concentration of bleach and water followed by fresh water, after each use to ensure subsequent samples are not contaminated.