



# Model 300 Poultry Cup Drinkers

The model 300 Cup Drinker is an inexpensive water system for poultry. As with all drinker systems it is highly suggested you use the same type drinker throughout the life of the bird. It can be detrimental to the bird if you start the chick on one style drinker and switch to another after leaving the brooder.

## **IT IS IMPORTANT YOU WATCH THE BIRDS TO MAKE SURE THEY ADAPT TO A NEW DRINKER**

The 300 cup drinker is triggered by the birds pecking at the **yellow lever** which when moved releases the water into the cup. It may take several times for the farmer to manually trigger the lever so the cup fills. Most birds will learn after a short while to operate the drinker. Remove other water sources from the feeding area to ensure the birds are forced to go to the new drinker.



There are several ways to install the 300 Cup Drinker.

1. Drill a hole into a 5 gallon pail slightly smaller than the threaded end on the drinker. Screw the drinker into the hole until the threads bottom out. Since there is no pressure the fitting should not leak. (The thread size on the cup drinker is 1/8" pipe thread)

2. If you purchased the optional PVC fitting you can mount the drinker on a length of 1/2 inch PVC plastic pipe. Draw a line down the center of the PVC pipe and drill a hole slightly larger than the plastic extruded nipple sticking out of the back of the fitting. Clean both the pipe and the fitting with PVC cleaner (available from the local hardware store). Glue the fitting to the PVC pipe and once it is dry screw the cup drinker into the fitting.



When using the PVC fitting the water system can be pressurized however line pressure should be no more than 8 psi.

3. Using the wall mount simply attach the cup drinker to the mount and fasten the wall mount to a wall, side of a cage, etc. attach the mount to a wall using screws. Use tubing (available at lumber yard) to attach to your water source.



To use on a bucket gravity system, on one end drill a hole just smaller than your water tubing and force the tubing into the hole. Because it is not a pressurized system it will not leak because the tubing expands after it goes through the hole. Do the same on the bucket drilling a hole 1" up from the bottom of the bucket to allow for sediment to drop below the tubing.

Thread on the drinker is 1/8" Pipe Thread