

## Automist System Maintenance

Follow the steps below to keep your system performing in top shape. Call for replacement parts, nozzle tips and filters.

### Filtration



Filtration is important for proper operation. Our systems have a 100 mesh filter on the suction line inside the reservoir. This is a precaution to prevent any large particles from getting sucked into the pump.

The suction filter should be changed once every year to keep the proper flow without restrictions to the pump.



When filling a system water quality needs to be considered. Poor water quality can affect the systems performance. Sediment, hard water or other impurities can, over time, clog nozzles. A simple hexa phosphate filter that screws on the end of a garden hose, like the one to the left (or similar) can eliminate a large portion of water impurities. We offer this style of filter for a minimal cost. They can be used for several refills before it needs to be discarded.

### Nozzle Cleaning



Nozzles over time do need cleaning or worst case - replacing. The time in-between cleaning or replacing nozzles can depend on water quality as discussed above. As seen in the picture to the left each nozzle has its own filter that stops small debris from entering the nozzle and clogging the orifice.



Cleaning the Hago 4023 nozzle can be accomplished a number of different ways. The most common way to clean nozzles is to disassemble the nozzle and blow the housing out with compressed air.

Many users have found that soaking the parts in a liquid lime and calcium removers\* helps to loosen hard water deposits and impurities. Old nozzles or nozzles that have been sitting without use for an extended period of time may accumulate a dried liquid near the nozzle orifice that can block the spray from exiting. A razor-blade makes a good tool for scraping the build-up from the nozzle tip.

\* "CLR" and Lime-Away are great products to use for hard water deposits!

## Winterizing



The new, natural **Bio-Based "-40 Winterizer & Cleaner"** works great for winterizing pumps, nozzles and lines of automatic insect control systems. Safe for all pumping systems, it will protect from freezing down to minus 40 degrees. One to two gallons will winterize most systems.

## **Greenwood Equine Equipment**

Contact Bob Stuhr toll free at 888-576-8823 for repair parts, nozzle tips and filters.