

## ADVANCED JET-FOGGER COOLING SYSTEM THE MOST EFFICIENT ATOMIZER NOZZLE



The new Jet-fogger atomiser is built and designed to produce a very fine mist without using compressed air or high pressure water.

With a built in filter, membrane that shuts off the flow rate at low pressures and with water consumption of only 5.8lt/hr, the jet fogger is simple, time saving and economical in every installation.



The Jet-fogger atomiser nozzle produces a hollow cone of very fine drops with working pressure of minimum 3.5 bars

The Jet-fogger atomiser nozzle is easily installed in irrigation networks with LDPE PIPE. Nozzles are simply inserted into the prepressed holes made with a simple punch. Installation is much faster compared with other foggers.

With a built in check valve to avoid unnecessary discharges and to have simultaneous and correct pressure commencement operations, the check valve opens at 2.5ATM and closes at 1.7ATM. Recommended positioning rectangular arrangement 1m x 1.5m.

The Jet-fogger atomizer nozzle produces drop sizes as small as 80 microns while many of the existing products in the market produce from 100 microns and larger.

With correct adjustment of the nozzle distance and water pressure, the Jet-fogger atomizer nozzle produces a fine water mist which evaporates easily, ideal for humidity and temperature control in the horticultural sector.

The Jet-fogger atomizer nozzle has been developed to offer your plants superior growing conditions and an increase in productivity by maintaining a constant temperature and thereby improving the atmosphere in the greenhouse. Minimum filtration requirement 120 mesh.

