

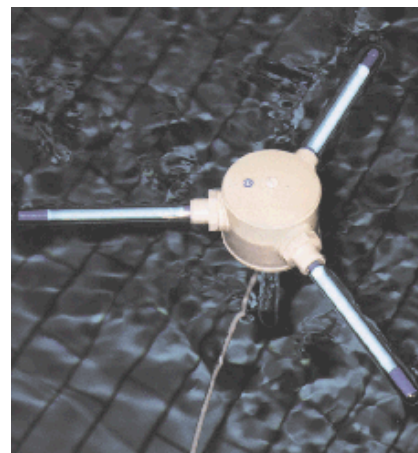
MICROFLOAT AND MICROSPEAR

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SPECIFICATIONS

Microfloat

Microfloat® floats on the surface of the liquid and irradiates the entire tank with sterilizing UV light. With the floating design, 100% of the radiation energy is used for germ inactivation. Germs which reach the container via the container ventilation are destroyed immediately, before they can contaminate the water. In this way, Microfloat® acts as a powerful barrier against re-infection. In addition, formation of colonies on the damp container walls is effectively prevented. **Microfloat®** can be installed easily in any container and is very simple to operate. Due to its low energy requirement, **Microfloat®** is the economical germ destruction system for all containers with static or varying liquid levels. Available in 11, 22, 33, and 44W models for use in tanks up to 2100 gallons. For larger tanks, use multiple Microfloats.



Microspear

Microspear® can be mounted either vertically or horizontally in rinse tanks and horizontal plating lines to prevent algae and bacterial growth. Microspear can be easily installed in any container and is very simple to operate. Available in lengths of 11 in (280 mm), and 35 in (890 mm).



FEATURES

- * High level of disinfection
- * Removal of tank bacteria
- * Low energy usage
- * Able to clean incoming bacteria as well as existing bacteria

APPLICATIONS

- * Storage Tanks (Microfloat)
- * Rinse Tanks (Microspear)
- * Horizontal Plating Equipment (Microspear)

DISINFECTION SYSTEMS

Type	Container Volume	Electrical Power	Number of Lamps
Microfloat 1/0	264 Gal/1000 L	11 W	1
Microfloat 2/0	1056 Gal/ 4000 L	22 W	2
Microfloat 3/0	1585 Gal/ 6000 L	33 W	3
Microfloat 3/1	2113 Gal/ 8000 L	44 W	4