



OZONE SUBMERSIBLE



The Submersible Unit emits Ozone that sterilizes water in a water storage tank. The 55 W and 145 W are offered.

Technical Details

- | | |
|----------------------------------|-----------------|
| • Model 55 W | 145 W |
| • Input 220V | 220V |
| • Ampere 0.3A | 0.45 A |
| • Frequency 50Hz | 50Hz |
| • Minimum volume 2000 L per hour | 6000 L per hour |
| • Dimensions 1m | 1.5m |
| • Enclosure Quarts sleeve | |
| • Source UV-C 253.7nm germicidal | |

Applications

- Sanitize water within tanks

Below is a list of radiation doses required for 90% inactivation of various micro-organisms.

Bacteria ($\mu\text{W}/\text{cm}^2$)

- Staphylococcus species 1800 – 2600
- Streptococcus species 2000 – 6100
- Shigella paradysenteriae 1680
- Spirillum rubram 4400
- Pseudomonas species 3500 – 5500
- Escherichia coli 3000
- Mycobacterium tuberculosis 10

Yeasts

- Saccharomyces cerevisiae 33 – 100

Ecoli

Mould Spores

- Aspergillus Niger 132000

Please note that we reserve the right to alter, amend or change all units without prior notice.

E&OE

PROD CODE 30

