



# Sanitization Unit

## Sanitization Unit CB-19 Specifications:

### 1 x 3 meter x 2 meter Tent

Collapsible heavy-duty tents that are made to be transportable. It is made of galvanized steel and is designed to be assembled easily by two or more people. This is a semi-permanent structure, that can be used for seasonal applications. It has strengthened joints made of interlocking tubes with fastening bolts. The height is also adjustable because of the tube-in-tube design that can be easily pulled up to the desired height.

The material used for the cover is Heavy duty PVC. It is made of high strength nylon mesh, sandwiched in between two layers of low-density PVC (Polyvinyl chloride). Our material is waterproof and a good fire retardant.



### Flooring

**2 x Anti-Microbial Floor Mats.** These are commercial-grade mats that not only trap dirt and debris but are constructed with ISPS Technology, an anti-microbial/anti-bacterial agent.

### UV Light Sterilization (Optional)

**2 x Lamps** 20-watt Water-Proof UV Light (UV- C 200-280nm)

### Output

Our sanitization units can accommodate approximately 6-8 people per minute. The tent will produce a mist of water mixed with our patented solution CD1G the primary ingredient of which is Chlorine Dioxide.

While the unit is running it will mist at an approximate rate of 1 liter per minute, this combined with a spray diameter of 1.2 - 1.8 meters is more than enough to ensure a thorough cover of the body of anyone walking through the unit.



Does not damage clothes or material



Solution should not be premixed as the chemical will only be viable for up to 48 hours upon being added to water



### Misting System

- ✓ Pump motor: 800rpm
- ✓ Pressure: up to 35kg/cm<sup>2</sup>
- ✓ Misting flow rate: 1L/min
- ✓ Misting pressure: 280kPa
- ✓ Spray diameter: 1.8m
- ✓ Jet diameter: 80cm
- ✓ Fine mist particles less than or equal to 70 microns

**Note:** If using CD1G Solution should not be premixed as the efficacy of the solution will degrade over time. CD1G should be added to water at least 3 minutes before use.

### Inclusions

- (1) x Tent - 3m x 2m
- (1) Misting Kit Assembly:
- (1) x 25ltr/hr Electrical Pump or Engine Pump
- (8) x Low Pressure High Mist Nozzles
- (1) x Wiring System
- (2) x Anti-Microbial Floor Mats

### Optional Items

- (2) x Submergible UV Lights
- Preventive Maintenance and Service Check
- Rush Service
- Delivery outside Metro Manila
- CG19 or Cleanoxide - Sanitizing agent
- .5G Tablets | 1G Tablets | 4G Tablets | 20G Tablets | 100G+