



Specifications for Water Tent:

March, 2010

General Structure Design and Construction:

The Water Tent is a structure that emits a "tent like" sheet of water from its top onto users. Feature standard height is 4'0" from mounting pad to top dome cap. Feature structure is mounted directly to thickened concrete pad designed by others. Feature flow rates can be adjusted to increase or decrease sheeting effect. The manufacturer shall supply a complete structure package including: tubular structure, base skirt, anchoring system, gasket, fasteners, and hardware. Pumping system and supply piping with flow control valve to be supplied and installed by others. The Water Tent is exclusively manufactured by Aquatic Recreation Company, LLC, Toll Free Phone #877-632-0503, Local Phone #952-445-5135, Fax #952-345-6444, Website: www.arc4waterplay.com.

Structure:

Structure to have (2) components: tubular structure, and base skirt. These components to be assembled in the field with stainless steel hardware and gaskets supplied by the manufacturer.

Tubular Structure:

Structure shall be manufactured from smooth 6" diameter tube with standard 150-lb. mounting flange on bottom and cap on top. Entire structure constructed from structural plastics.

Water Tent Nozzle:

The water tent nozzle is a proprietary product design that includes an internal sheet-flow distribution plate within the cap of the structure. This water sheet nozzle allows for the water to be redirected and evenly proportioned around the perimeter of the cap creating a more uniform water sheet effect at varying flows.

Base Skirt:

Base skirt to be fabricated from fiberglass re-enforced plastic with durable finish and fit over base mounting flange and mounting hardware. Base skirt to be a one-piece fabrication with vandal-proof stainless steel security fasteners for securing skirt to structure mounting flange.

Finish:

All structure finishes are non-toxic, compatible with chlorinated water, and corrosion resistant. UV stabilizers are added to the finish coat to provide color protection in indoor or outdoor installations.

Colors:

Owner may select colors for each individual component: tubular pipe structure, top cap, and base skirt. Color options are White, Purple, Yellow, Blue, Green, Red, and Orange.

Mounting System:

Structure to be anchored to a thickened concrete slab with 5/8-inch stainless steel studs. Studs to be drilled and anchored into place with a fast setting two-part component adhesive per manufacturer installation instruction.

Flow Rate Design:

Feature nominal design flow rate for this project is: _____ *GPM*, which will require a _____ *INCH* size pipe feed with a flow control valve supplied by others.

Warranty:

Product warranty will be a five year warranty against defects in workmanship and materials. All finishes shall have a five year unconditional warranty against rust and corrosion. Warranties exclude normal wear and tear, abuse, improper installation and maintenance.

Packaging:

The Water Tent shall be packaged with all necessary support and protective wrapping as to protect from damage during shipping.

Installation Instructions:

The Water Tent will be provided with complete installation drawings and instructions. Please read all installation instructions prior to installation. Installer may call Aquatic Recreation Company LLC at their toll free number #877-632-0503 during installation if there are questions concerning this product.

- Product specifications subject to change at any time.