



Specifications for Water Cup:

March, 2010

General Structure Design and Construction:

The Water Cup is a structure that emits water from the top of a 7ft diameter cup. Twelve pour points around the circumference of the cup spill water down onto users below. Feature standard height is 10'-6" from finished floor. Feature structure is mounted directly to thickened concrete pad designed by others. Feature supply flow rate can be adjusted to increase or decrease the overall water effect. The manufacturer shall supply a complete assembly including: water cup structure, stem, base skirt, anchoring system, gaskets, fasteners, and hardware. Pumping system and supply piping with flow control valve to be supplied and installed by others. The Water Cup 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 (3) components: cup, stem, and base skirt. These individual components to be assembled in the field with stainless steel hardware and gaskets supplied by the manufacturer.

Stem:

Stem shall be a 12" diameter structural tube with standard #150 flanges on each end. Stem is constructed from fiberglass re-enforced plastic with durable finish designed to resist damage from wind speed of 100 mph and seismic Zone (4) classification.

Cup:

Cup to be a fiberglass reinforced plastic fabrication with (12) equally spaced waterway cutouts. Cup to come complete with all stainless steel assembly hardware and gaskets.

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 two 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: cup structure, stem, 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 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 Cup shall be packaged with all necessary support and protective wrapping so as to protect components during normal shipping and handling. Care must be exercised during handling to avoid damage to product structure and finish.

Installation Instructions:

The Water Cup 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.