



Specifications for Water Pillar:

March, 2010

General Structure Design and Construction:

The Water Pillar is a ground spray element that emits vertical columns of water into the air. The feature flow rates can be adjusted to increase or decrease the spray height effect. The Water Pillar is designed for wet deck applications with no standing water. The Water Pillar jet pod to be cast into thickened concrete pad with access cover flush with finished floor. The manufacturer shall supply a complete assembly including: water pillar jet pod, non-slip cover plate, (12) pillar nozzles, vandal proof stainless steel hardware, and winterization cover plate. Pumping system, supply piping with flow control valve and pre-filtration system to be supplied and installed by others. The Water Pillar 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.

Jet Pod:

The Water Pillar jet pod is constructed of heavy-duty gas welded PVC material with stainless steel hardware. Structure fittings and connection ports to be gas welded; triple bead fabrication for strength and durability. The jet pod is designed to be completely encapsulated into thickened concrete slab designed by others.

Cover Plate:

The cover plate to be constructed of a heavy-duty PVC material with a colored, non-slip coating. The cover plate is to be secured to jet pod with vandal proof stainless steel fasteners.

Nozzle:

Water Pillar nozzle to be a

Winterization:

Ground spray embeds will come complete with winterization cover plate and plugs. All water to be evacuated from structure by either blowing out plumbing lines or by gravity draining back to collection tank. Prior to plugging use of biodegradable swimming pool anti-freeze is recommended.

Colors:

Owner may select colors for the cover plate. Color options are White, Purple, Yellow, Blue, Green, Red, and Orange.

Flow Rate Design:

Feature nominal design flow rate for this project is: _____ *GPM*, which will require a _____ *INCH* size supply pipe 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 Pillar shall be packaged with all necessary protective wrapping so as to protect during normal shipping and handling. Care must be exercised during handling to avoid damage to product structure and finish.

Installation Instructions:

The Water Pillar will be provided with complete installation drawings and instructions. Please read all installation instructions prior to installation. Installer may call Aquatic Recreation Company 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.