



Specifications for Geysers:

March, 2010

General Structure Design and Construction:

The Geysers are ground spray elements that emit a heavy bodied, aerated mound of water. The feature flow rates can be adjusted to increase or decrease geysers height and volume. The geysers are designed for wet deck applications with no standing water. The Geysers jet pods are to be cast into thickened concrete pads with access covers flush with finished floor. The manufacturer shall supply a complete assembly including: geysers jet pod, non-slip cover plate, bronze geysers nozzle, vandal proof stainless steel hardware, and winterization cover plate. Pumping system and supply piping with flow control valve to be supplied and installed by others. The Geysers are 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 Geysers jet pod is constructed of heavy-duty PVC plastic material with stainless steel hardware. Structure fittings and connection ports to be gas welded; triple bead fabrication for strength and durability. Geysers pod is designed to be completely encapsulated into thickened concrete slab designed by others.

Cover Plate:

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

Nozzle:

Geysers nozzle is to be a cast bronze water level dependent nozzle designed to create a heavy bodied, aerated mound of water with a designed spray height of 5 ft.

Winterization:

Ground spray embeds will come complete with winterization cover plate. All water to be evacuated from structure by either blowing out plumbing lines or by gravity draining back to collection drain. Prior to plugging, use of a 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 designed flow rate is available in either High Flow or Low Flow effects as listed below: (select one)

- Feature designed flow rate for this project is **High Flow**: _____ **GPM**, which will require a _____ **INCH** size pipe feed. This high flow rate will have a heavier 2" geysers nozzle effect.
- Feature designed flow rate for this project is **Low Flow**: _____ **GPM**, which will require a _____ **INCH** size pipe feed. This low flow rate will have a lighter 1.25" geysers nozzle effect.

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 Geysers 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 Geysers 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.