Please refer to PART 1: VORTEX GENERAL CLAUSES for all Play Product construction and installation information.

1. Play Product Specifications:
	1. Play Product Structure:The Glomist VOR 7247 shall be constructed of 304/304L stainless steel structural tubing with an outside diameter of 3 1/2" (8.9 cm) and a wall thickness of 0.120" (3 mm). The top tube shall be constructed of 3 1/8” (7.9 cm) transparent polymer. The feature shall have five (5) fine mist nozzles secured to the post. The custom SAFESWAP™ anchoring and levelling system shall be used. A base cover in two pieces shall be fix to the anchoring system and shall be made of 304/304L stainless steel 3/16" sheet painted like the tubing.

An solar lighting casing placed at the top of the tubing shall be constructed of polymer and top with a 304-304L stainless steel 3/16" sheet ring. This casing will contain one (1) night sensor, one (1) circular solar pa­nel, three (3) LEDs and two (2) recheargable AA batteries. This casing can easily be disassemble for battery maintenance, or replacement.

(Optional) A push button activation is integrated to the post and the internal components can be accessed via a back door.

* 1. Overall play product dimensions**:** The above ground height of the structure shall be not less than 108” (274cm).
	2. Play Product Interactivity: The Glomist shall create visual interest as fine mist water sprays from five (5) places circular along the post.

The solar lighting will create an ambiance glow at sundown and until sunup.With appropriate care and use (South facing sun.. avoiding shadows; trees/structure above) we expect 5 years lifetime and/or replacement. Using other type of battery than Vortex battery will lead to malfunction, for any battery replacements, customer shall contact C.S. to have the Vortex battery.

* 1. Hydraulic Activity/Components: Each nozzle shall produce a fine mist effect
	2. Hydraulic Requirements:The hydraulic requirements shall be 0.3-0.5 gpm (1.1-1.9 lpm) @ 20-30 psi (1.4-2.0 bar). Only use on flow through systems (drain away). More maintenance for nozzles could be needed depending on potable water quality.

\*Backflow preventer required