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 Bloom No1 VOR-7486.2008 shall be constructed from a curved base support post, it shall be constructed of stainless steel structural tubing with an outside diameter of 3.50” (8.9cm) and a wall thickness of 0.30” (7.6mm). The structure shall have a top post assembled to the base post with two (2) sealed stainless steel bearings named TWIRLTEC™. The top post shall be constructed of stainless steel structural tubing with an outside diameter of 3.50” (8.9cm) and a wall thickness of 0.12” (3.0mm). The TWIRLTEC™ shall consist of one (1) soft-touch rotating sphere and fastened at the joint of the posts with tamper resistant hardware. The top structure shall also consist of three (3) SEEFLOW™ leaves and three (3) SEEFLOW™ petals on the top. At the base of the leaves there shal be three(3) nozzle. The SEEFLOW™ leaves and petals shall be constructed of translucent SEEFLOW™ polymer and have metal attachement. On the top of the structure, there shall be a UHMWPE sprinkler. The SAFESWAP™ anchoring and leveling system shall be used.

* 1. Overall play product dimensions**:** The overall height of the Bloom No1 shall be no less than 120” (305cm).
  2. Play Product Interactivity: Two (2) upward streams from top of the sprinkler apply a spiraling water effect. Users can also spin the TWIRLTEC™ soft-touch rotating sphere, creating a long lasting spiraling impressive water effect coming from the nozzles.
  3. Hydraulic Activity/Components: Three (3) gentle water streams emitted from the top post. Two (2) upward streams spray from the sprinkler shall create a spiraling water effect. As a user spins the TWIRLTEC™ soft-touch rotating sphere, the water pouring out of the top post and creating a spiraling water effect.
  4. Hydraulic Requirements:The combined hydraulic requirements shall be 7-10 gpm (26.5-37.8 lpm) @ 6-9 psi (0.4-0.6 bar).