



## 0220.2008

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

### 1.0 Play Product Specifications:

- 1.1. **Play Product Structure:** The Tube No1 VOR-220.2008 shall be constructed of 304/304L stainless steel structural tubing with an outside diameter of 3½" (8.9cm) and a wall thickness of .120" (3mm). The unit is constructed into two sections. The upper section is a pivoting arm with an integrated and recessed nozzle housing welded into the front nose cap shall be threaded to accept a spray nozzle. A brass spray head nozzle shall be mounted flush with the surface of the nose cap. The bottom section is a fixed structural support for the top. TURNTEC™ allows the upper section to rotate 360°. The rotational joint shall be free of pinch points and contain no flexible hoses. The center point of the 80° spray zone shall be adjustable. The SAFESWAP™ anchoring and leveling system shall be used.
- 1.2. **Overall play product dimensions:** The above ground height of the Play Product shall be no less than 46" (118cm).
- 1.3. **Play Product Interactivity:** The rotational joint allows users to rotate the product 360 degrees and spray water in different directions in an 80 degree range.
- 1.4. **Hydraulic Activity/Components:** The water effect for the Tube No1 will be a laminar water jet effect. The water effect can be rotated 360 degree around the feature.
- 1.5. **Hydraulic Requirements:** The hydraulic requirements shall be 4-6 gpm (15-23 lpm) @ 5-7 psi (0.3-0.5 bar).