



HydroShot II - Product Specification

1. **VERTICAL POLE** – Vertical post shall be constructed of STAINLESS STEEL with a black powdercoat finish. The vertical post shall be 4" square tubing with a 3/16" wall thickness. A 3/8" thick baseplate and 2 support gussets shall be welded at the bottom of the vertical pole to allow the unit to be installed via an anchoring system comprised of STAINLESS STEEL anchor bolts. A UV resistance polycover shall be included to cover attachment hardware.

2. **EXTENSION ARM** - Main (adjustable) extension arm tube shall be constructed of dual 1 ½" x 3" (11 ga.) STAINLESS STEEL tubing, single strut extension arm designs shall not be considered equal. Extension shall allow for a minimum 36" from front of post to face of backboard at any given playing height. The height adjustment crank cylinder shall have a minimum 2000# capacity rating and be located no lower than 3' from pool deck so as to make adjustment easy when standing on pool deck. Pole structure design shall allow for infinite rim height adjustments. Adjustment crank shall be removable to prevent unwanted adjustment. A spring loaded backup safety device shall be included to minimize the amount of effort required to adjust the goal height when raising or lowering the unit. Pole design shall permit the rim to be mounted directly to the extension arm through the backboard so as to reduce stress on the backboard when player hangs on the rim. An easy-to-read height adjustment label shall register rim height.

3. **BACKBOARD** - Constructed of 3/8" thick acrylic with bright white screening. The framework shall be constructed from clear anodized aluminum "L" type extrusions. Overall backboard size shall be approximately 48" wide and 36" high.

4. **RIM** - Flexible type so as to absorb the stress of player contact. The rim shall be of institutional quality with an official 5/8" diameter ring. Ring opening diameter shall be the standard 18" I.D. Rim shall have an orange powder coated finish. Heavy-duty nylon net shall be provided.

5. **WARRANTY** - Pole, backboard, and standard rim shall carry Lifetime Limited Warranty. Entire system weight shall be approximately 245#.