PORTABLE 3½" OD ALUMINUM VOLLEYBALL END STANDARDS

SPECIFICATIONS

PORTER No. 1975 POWR-RIB II PORTABLE VOLLEYBALL STANDARDS (PAIR)

Posts shall be provided in a high strength (6063T6), lightweight aluminum alloy, designed with dual internal reinforcing ribs to provide maximum rigidity and minimum deflection. Posts to be finished in a durable clear anodized finish. Top end of upright posts shall be fitted with a special molded, composite type cap.

Upright shall be 3-1/2" (8.9cm) O.D. to fit into T-Base assembly.

Bottom end of uprights shall be supported in a compact, 18-1/2" x 31-1/2" (47cm x 80cm), T-Shaped, unitized steel base assembly incorporating a 3-3/4" (9.5cm) O.D. x 19" (48.3cm) long, heavy-wall sleeve with two (2) set screws to lock upright in position. Sleeve shall be rigidly braced to T-Base with a unitized type rectangular, 2-1/2" x 1-1/2" (6.3cm x 3.8cm) steel tube type gusset member to rigidly brace entire unit. Base shall be finished in a durable, blue powder-coat finish.

Base shall be furnished with two (2), 3" (7.6cm) diameter, non-marking casters located to easily tip and roll standard to and from storage areas. Base assembly shall also be provided with two (2) spring-loaded handwheel/threaded stud (1/2-13) assemblies for anchoring into floor anchors. Specify type of floor anchor required – two (2) per base. Base shall also incorporate three (3) non-marking gray rubber floor pads.

Upright posts shall be equipped with special sliding collar devices incorporating a spring-loaded guide pin and positive pressure locking T-handle mechanism for instant net height settings for tennis, badminton and volleyball, to meet all USAV, NCAA and NFHS requirements for competition. Posts shall be furnished with height marking labels for BOYS/MEN'S height setting of 7' 11-5/8" (2.43m), GIRLS/WOMEN'S height setting of 7' 4-1/8" (2.24m), 12 YEAR AND UNDER height setting of 7'-0" (2.13m), and BADMINTON height setting of 5'-0" (1.52m).

Adjustable collar assemblies shall be positioned on a vertical axis by means of an external groove in the extruded aluminum upright, which is engaged by a spring-loaded ball/pin mechanism to prevent rotational movement of the collar. A pressure locking, threaded T-handle assembly shall be located on the opposite side of the collar assembly and shall tighten securely against a flat, extruded channel indent on the upright post for a positive locking system.

Tensioning reel shall be a vertical lift, worm gear winch with steel frame. Frame construction shall be of interlocking steel for high rigidity and precise alignment, semi enclosed for safety, and powder coated for corrosion resistance. Self-locking worm drive will prevent snap back or loss of tension. Net shall attach directly to the winch eliminating the need for straps.

Standards shall consist of one reel post and one end post. (For multiple court usage, specify additional No.1976 Powr-Rib II center standards as required).

NET SELECTION

- Specify No. 2235 tennis net if 42'-0" sleeve centers are used.
- Specify No. 02991-340 tennis net if 35'-6" sleeve centers are used.
- Specify No. 2236110 net for badminton application.