1976 POWR-RIB II VOLLEYBALL SYSTEM

PORTABLE 3½” OD ALUMINUM VOLLEYBALL CENTER STANDARD FOR USE WITH POWR-LINE END STANDARDS

SPECIFICATIONS

PORTER No. 1976 POWR-RIB II PORTABLE VOLLEYBALL CENTER STANDARD (EACH) FOR USE WITH POWR-RIB II END STANDARDS

Standard shall be designed for multiple court use when used in conjunction with No. 1975 Powr-Rib II volleyball end standards.

Post shall be provided in a high strength (6063T6), lightweight aluminum alloy, designed with dual internal reinforcing ribs to provide maximum rigidity and minimum deflection. Post to be finished in a durable clear anodized finish. Top end of upright post 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 upright 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 post shall be furnished with dual, split net height adjustment collar assemblies that provide the option of having the same or different net heights on adjacent courts. Adjustment collars are provided with a 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. Post 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.

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.

ISSUED JUNE 17, 2016, SUBJECT TO CURRENT MANUFACTURING PROCEDURES AND CHANGES

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