PORTABLE 3½" OD ALUMINUM VOLLEYBALL END STANDARDS

SPECIFICATIONS

PORTER No. 1995 POWR-LINE PORTABLE VOLLEYBALL STANDARDS (PAIR)

Posts shall be telescoping type with infinite height adjustment settings 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), and 12 YEAR AND UNDER height setting of 7’-0" (2.13m). Posts that do not telescope (that extend above the top of the net) will not be approved as equal.

Bottom upright shall be extruded of 6063T6 high strength, lightweight aluminum alloy with a special internal reinforcing rib pattern. (Non-telescoping or steel uprights will not be approved as equal.) 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/thru-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.

Upper telescoping (adjustable) upright shall be extruded from the same aluminum alloy as the bottom upright with a special rectangular configuration to eliminate rotation. Upper end of telescoping upright shall be equipped with an integral 2-1/2" (6.35cm) diameter pulley to reduce cable drag and undue tension on entire system.

Upper telescoping upright shall be infinitely adjustable in height by means of a special pressure locking T-handle mechanism located on the bottom upright approximately 5'-4" (1.63m) above floor level. Telescoping upright shall be counterbalanced in a static position when adjustment lock is disengaged by means of a special, constant tension spring mechanism located inside the lower upright assembly to eliminate the possibility of accidentally falling while making height adjustments. Bottom end of telescoping upright shall be equipped with special, internally mounted nylon rollers to minimize friction and wear of constant tension spring mechanism.

Bottom upright and telescoping upright shall be finished in a durable clear anodized finish.

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. 1996 Powr-Line or 1976 Powr-Rib II center standards as required).