



REV	BY	DATE
A	RWP	6/1/109
B	DWP	7/27/09
C	PERRY	1/12/12
D	MWP	02/26/21
E	MWP	03/09/22



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**3" ONE COURT VB SYS STEEL**

DRAWN	PERRY	DATE	11/9/2012	DATE ISSUED
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SIZE	SCALE	SHT. NO.	PART NO.	REV
A	1 OF 1	5100		E



## MODEL 5100

### **ONE COURT STEEL TELESCOPING VOLLEYBALL SYSTEM**

#### **RECOMMENDED APPLICATION**

Top quality unit for use in facilities requiring product for multi-use functions. Meets all grade school, middle school, YMCA, club, USVBA, NFHS, and NCAA requirements for competitive play.

#### **FLOOR SLEEVES AND COVER PLATES**

Please refer to attached specification

#### **UPRIGHTS**

Upright Post shall be high strength 3" O.D. steel. Finish shall be black powder coat. Uprights shall be removable type designed for use with below floor sleeves or above floor T-bases. Uprights shall be provided with adjustable high impact rubber foot to protect finished floors and to allow for additional precise net height adjustment. The upright post will have net height adjustment for Men's, Women's heights.

#### **NET TENSIONER (WINCH)**

The net cable tensioner shall incorporate a heavy duty, self-locking worm gear mechanism. A high tensile nylon strap will be used with the winch to achieve required net tension.

#### **NET**

Net features include 1" diameter wood dowel and 4" square black nylon mesh (250-lbs tensile strength) for excellent performance and durability. Free floating net along 1/8" diameter steel 7 x 19 cable (1,760-lbs. Minimum breaking strength) allows for quick and easy centering of net about the court lines. Nylon straps with velcro are used to secure net in place. Net shall be 32' length and 39" width. Net perimeter shall have a 2" wide vinyl coated polyester hem that is double stitched. Net meets or exceeds all requirements for most levels of competition.

#### **UPRIGHT PADS**

Upright safety pads shall be one single piece 72" in height. Padding shall be constructed with 1 1/2" thick cross-linked polyethylene closed cell foam covered with 14-ounce nylon reinforced vinyl. Attachment to uprights shall be with Velcro® straps. Standard Colors are: white, yellow, orange, red, kelly green, forest green, royal blue, marine blue, navy blue, gray, black, maroon, beige, and purple.

#### **NET ANTENNA AND TAPE**

Net antenna shall be 3/8" diameter fiberglass rods 72" long with alternating red and white bands. Net tape shall be white nylon reinforced vinyl 2 1/2" wide with full-length pocket to accept the antenna. Attachment to net shall be full-length quick action Velcro® closures.

#### **AVAILABLE OPTIONS**

Referee Stand with optional padding  
Storage Cart