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**PSS**  
PERFORMANCE  
SPORTS SYSTEMS



**GARED**

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**SCHOLASTIC VOLLEYBALL SYSTEM - 2 COURT**

DRAWN	MJP	DATE	11/4/2022	DATE ISSUED	11/4/2022
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SIZE	SCALE	SHT. NO.	PART NO.	REV
<b>A</b>		1 OF 2	<b>6102</b>	<b>C</b>



## **MODEL 6102**

### **SCHOLASTIC TELESCOPIC VOLLEYBALL SYSTEM**

#### **RECOMMENDED APPLICATION**

Top quality unit for use in facilities requiring product for competitive situations. 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 specifications.

#### **UPRIGHTS**

System shall be supplied with two winch posts and one end post. Upright Bottom Post shall be lightweight high strength 3 1/2" O.D. aluminum. The upper telescoping adjustable tube shall be 2 7/8" lightweight high strength aluminum. Finish shall be gray anodize. 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 uprights will have infinite net height adjustment between 6' to 8'-7" to meet all age group height settings for both men and women.

#### **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 5/8" [16 mm] diameter fiberglass dowel and 4" [102 mm] square black nylon mesh (250-lbs tensile strength) for excellent performance and durability. Free floating net along 5/32" [4 mm] diameter steel, 7 x 19 cable rated for 2000 lbs [907 kg] minimum breaking strength, allows for quick and easy centering of net about the court lines. Nylon straps with adjustable buckles are used to secure net in place. Net shall be 32' [9.75 m] length and 39" [.99 m] width. Net perimeter shall have a 2 1/2" [63 mm] 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" [1.82 m] in height. Padding shall be constructed with 1 1/2" [38 mm] 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" [10 mm] diameter fiberglass rods, 72" [1.82 m] long with alternating red and white bands. Net tape shall be white nylon reinforced vinyl 2 1/2" [63 mm] wide with full-length pocket to accept the antenna. Attachment to net shall be full-length quick action Velcro® closures.

#### **AVAILABLE OPTIONS**

Additional winch posts for multi-court applications  
Referee Stand with optional padding  
Storage Cart