

Why Buy Bison Volleyball?



Lifetime Warranty Winch*



Permanent Height Markings*



Adjustable Foot*



Net Rope Top Dome*



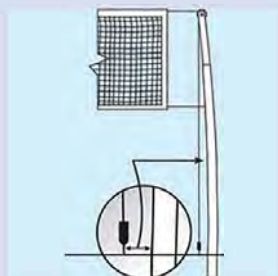
Kevlar Top Rope Net



Side-By-Side Systems



Rope Ratchet Net Tensioners



Less Post Deflection

* on most systems

How to Select Your Next Volleyball System

Floor Attachment Most programs choose the convenience of posts that drop into floor sockets permanently mounted in the floor. Some gymnasiums, such as upper level gyms, facilities with portable floors or ice refrigerant lines in the sub floor, however, are difficult if not impossible to fit with floor sockets. In these cases, portables might be preferable. Truly portable systems (no floor anchoring) are available and generally have a higher price tag and/or require more set up effort and storage space.

Post Weight In recent years, super lightweight carbon fiber posts have gained popularity due to their ease of set up and storage. The value of lightweight posts will depend upon how often you set up and tear down your equipment and, in the case of many manufacturers, your tolerance for excess post deflection when the net is tensioned. Aluminum is another popular choice of programs who want lightweight systems but at a cost usually lower than carbon fiber.

Deflection For ideal playability, the top rope of a competition net is usually tensioned between 150# and 250#, depending on the system. This tension causes some inward deflection of even the most rigid steel posts. Excessive deflection makes net tensioning and net height adjustment difficult and results in unsightly bent posts. Choose a system that you feel best balances weight, cost and deflection. Steel and carbon fiber posts are most rigid. Some aluminum posts are less rigid and deflection varies greatly from manufacturer to manufacturer.

Program Level Your needs will vary depending upon the intended level of play. Systems with telescoping net height adjustment, where the top of the net is always level with the top of the posts, are most popular with collegiate and high school programs. Other systems that offer features like tennis to men's volleyball height adjustment are common for programs that want to use the same systems for competition power volleyball one day and recreation and physical education classes the next. Generally these systems offer versatility and affordability.

Post Size If you are installing a new system including floor sockets, the size of the selected posts will automatically match your new sockets. Retrofitting new systems into existing sockets, however, requires purchasing posts to match your sockets. There are three competition sizes in the industry: 3", 3-1/2" and 4" (100mm). Most manufacturers offer adapters which allow you to put smaller posts into bigger sockets. These are provided free from some manufacturers, others are an additional cost. Installation of large posts in small sockets is possible but not ideal. Check with the manufacturer before you buy. Totally replacing existing sockets is an undesirable and expensive option in most cases.

Transport and Storage In a perfect world, you would snap your fingers and your volleyball system would magically appear. While it's not a perfect world, your equipment selection will, in large part, determine your future set up time and efforts. For many programs, Bison's Centerline Magic self-storing system is the answer. If you are selecting from the wide range of other transportable pole systems, consider issues such as pole weight, available storage and transport dollies to make the best decision for your program.

Budget There is a wide range of systems that meet all applicable NCAA, National High School Federation and USVBA rules. Like any equipment, the amount you will spend depends upon your budget and the features your program needs. Generally, you pay more for the convenience of lightweight carbon fiber or aluminum. New high tech carbon fiber systems are priced above aluminum but have many additional features including superior resistance to deflection and incredibly low weight.

Post Padding Most programs want padding to match their school or facility colors. Some manufacturers offer limited colors or charge extra for expanded options. Adding lettering or full color graphics to the padding is now very popular as it helps increase school spirit and improves the look of your courts. By and large, stick-on vinyl letters are not a good long-term lettering option as they will curl over time. Most complete Bison systems offer printed lettering at no extra charge. Graphic padding, wraps and logo upgrades are now available as well.

Warranty You'll want to know that the manufacturer will stand behind the product in the event of needed repairs or part replacement. Look for written warranties and buy from manufacturers who have a strong reputation for dependable customer service. Most often, the net tensioning winch is the weak link so winch durability usually indicates system durability. Purchasing through a local dealer is not only friendly to the local economy but improves your service when you need help.

Your Guide to Volleyball Equipment



Bison Advantages

All facilities and programs are not created equal so it's not surprising that the selection of volleyball systems is not a one-style-fits-all proposition. Bison offers the widest range of designs available in the industry, so you'll find one with features that will be the perfect fit for your program.

When it's time to purchase your next volleyball standards, don't make your selection on brand name recognition alone or you may overlook the best system for your site.

Bison volleyball systems are available as complete systems (as shown) with or without sockets, side-by-side double courts, posts and winch only, or court adder configurations. *Complete systems include posts, winch, lettered post padding in one of 18 colors, net rope covers, Kevlar net with storage bag, antennae, chain net height gauge, and sockets. Add NS to the model number if you already have sockets installed.*

For more information on these complete systems or for Bison's full line of indoor and outdoor volleyball equipment and accessories, please contact your local Bison dealer, visit www.bisoninc.com or call 800-247-7668.



FREE Post Pad Lettering



FREE Net Height Gauge



FREE Net Storage Bag



FREE Cable Covers

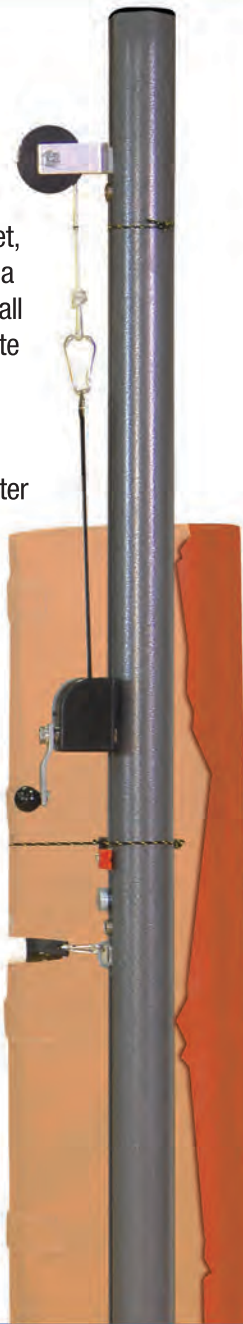
FREE Volleyball Sleeve Adapters to install 3" diameter or 3-1/2" diameter volleyball systems in any existing 4" or 3-1/2" floor sockets

Match Point™ Aluminum



VB6000 Match Point™ Aluminum

Designed for high schools on a budget, rec centers or any facility that wants a lightweight yet durable power volleyball system. The unique 43" to 96" infinite net height adjustment track allows competition volleyball and PE tennis or pickleball on the same system. The **39#** post fits in all **3-1/2"** diameter floor sockets.



Centerline™ Aluminum/Steel Hybrid

VB1000 Centerline® Elite Aluminum

Division I college and elite high school programs that desire the perfect balance between weight, cost and post deflection have made this a top seller. The most rigid aluminum system on the market, this **34#** telescoping post fits any **3"** floor sockets.



VB2000 Centerline® Elite Steel Hybrid

Some programs set up and tear down courts infrequently and prefer the maximum rigidity of a heavy steel system. At **61#**, this **3"** telescoping post design allows the least pole deflection possible at a cost below comparable carbon fiber or aluminum systems.



UltraLite™ Aluminum

VB9000 UltraLite™ Aluminum

If your gym has existing **4"** floor sockets and you desire the versatility of easy tennis to volleyball net height adjustment, these **31#** posts might be your best choice. Low profile high torque winch is a feature not found on other Bison systems.



CarbonLite™ Composite/Hybrid

CarbonMax™ Composite

Magic™ Self-Storing Telescoping

Arena II & JR™ Portables



VB7222 CarbonLite™ Composite

At **17#**, the lightest weight competition volleyball post on the market making it perfect for facilities where set up is frequent. The **3"** outer post and telescoping inner post are constructed of computer wound carbon fiber resulting in a superior weight to post rigidity ratio.

Lightest Weight

VB7777 Centerline® Carbon Hybrid

A unique combination of carbon fiber outer tube and aluminum telescoping inner tube creates a high tech **27#** post that has similar features to CarbonLite but carries a lower cost. Our most affordable carbon fiber system fits all manufacturers' **3"** floor sockets.

Best Carbon Value



VB7000 CarbonMax®

The only carbon fiber volleyball system with an internal net height adjustment feature for easy and accurate net fine tuning. **32#** post fits in **3"** floor sockets.

Net Height Crank

Women's Height Only



VB3000 Lady CarbonMax™

This one-piece 100% carbon fiber post is the popular choice for facilities that want a system exclusively for use at women's net height. With no net height adjustment to worry about, set up is quick and foolproof. **19#** post installs in any **3"** floor sockets.



Hides in Floor

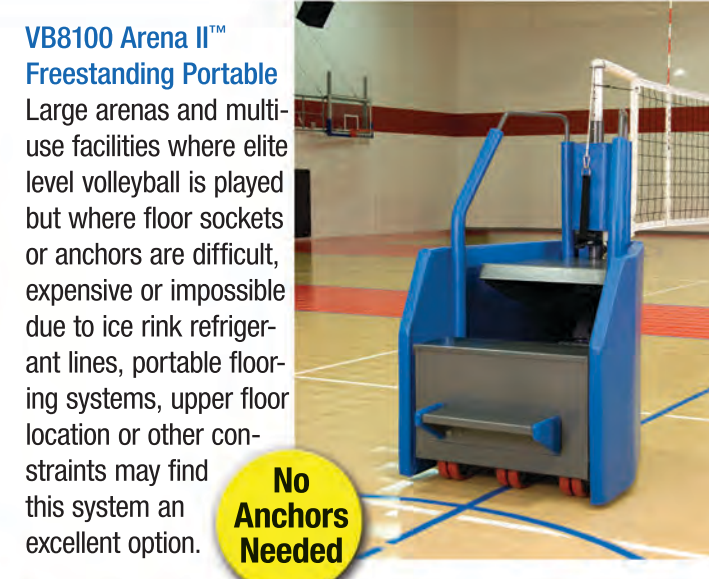
U.S. Patent #8,057,329 B2

VB4000 Centerline® Magic™ Self-Storing Telescoping

This one-of-a-kind system takes self-storing to a new level, no wobbling overhead structure and no 8' deep floor wells. Centerline Magic is perfect for new construction but can easily be retrofitted into existing gym floors. You will never have to worry about transporting or storing your volleyball posts again.



Pole Magically Telescopes from 32" Deep Floor Well in Four Sections



VB8100 Arena II™ Freestanding Portable

Large arenas and multi-use facilities where elite level volleyball is played but where floor sockets or anchors are difficult, expensive or impossible due to ice rink refrigerant lines, portable flooring systems, upper floor location or other constraints may find this system an excellent option.

No Anchors Needed

Use Existing Posts



VB8100JR Arena™ JR Freestanding Portable

Truly portable with no anchor or loose ballast and a super streamlined base. Complete system includes 3" Centerline® aluminum pole system that can be used both in the bases and in gym floor sockets. Order just the padded bases to use with your own 3", 3-1/2" or 4" poles.



800-247-7668
www.bisoninc.com

Official's Stands

Padding & Graphics

Accessories



VB73 Clamp-On Official's Platform
 Popular design is compatible with most volleyball systems that use floor sockets regardless of manufacturer—3", 3-1/2" or 4" standards • Unique and stable clamp grasps post at approximately 74" above the floor to eliminate interference with required post padding • Wider platform and taller side rails increase official's comfort and safety • Floor-friendly wheels allow easy transport to and from storage • When in use, sits on non-slip rubber floor pads • Heavy-duty 1" diameter tubular construction is covered with 1" thick matching standard gray vinyl covered foam padding to meet all NCAA, National High School Federation and USVBA rules • Optional padding colors available at an additional cost • Order VB73A for adjustable height platform model

Optional Official's Stand Padding Colors



VB76 Freestanding Folding Volleyball Official's Platform
 The perfect balance of stability and storability • Meets all NCAA, National High School Federation and USVBA rules • Easy pull-pin folding design • Powder coated heavy gauge steel construction • Floor-friendly wheels and floor pads • Includes gray padding • Optional padding colors available at an additional cost

VB51P Volleyball Post Padding for All Stationary Standards
 Protects players from contact injury...Meets NCAA, USVBA and National High School Federation rules • Fits all Bison post style standards and most other manufacturers' volleyball posts • 1" thick high density foam with Velcro closure • Protects to 6' height • Stocked in 18 vinyl colors (see chart below) • Free padding lettering included with purchase of complete Bison volleyball systems or upgrade to full-color graphic padding (**VB51PGUP**) • For existing systems, order **VB51PL** for lettered padding or **VB51PG** for graphic padding • Graphic wrap (**VB51PW**) also available for existing Bison padding



VB51PL
 Lettered Padding



VB51PG
 Graphic Padding



VB51PW
 Graphic Wrap



ABC54 Full Color Vinyl Decal Logo to Apply to Any Post Padding

Boost Team Spirit!

Add Sport Pride Volleyball Net Bands (**VB1250SP**) or School Spirit Side Tape Covers (**VB1250ST**) to your next order!



VB95 Multi-Court Storage System
 Store it all, four courts on a single compact cart... Eight posts, four nets, eight post pads, four pair of antennae and 12 volleyballs can all be neatly stored and easily transported from storage room to court • 1" square, heavy wall tubular frame has durable silver gray powder coated finish • Four floor-friendly casters • Protects nets from dirt, poles from damage, padding from tears and antennae from breakage



VB94 Compact Four Post Transport Cart
 Compact and easy storage and transport of two complete volleyball systems • Compatible with any brand of 3", 3-1/2" or 4" posts • Non-marking, 4" swivel casters • Storage for net and padding



Volleyball Net Storage Winders

Tired of wadded up, dirty, and tangled volleyball nets? • Roll and store nets when not in use • Nets hang neatly and dependably on rotating top spider • 24" dome base has non-marking wheels to roll easily to and from storage • Choose **VB1251W** for single-net, **VB1252W** for two-net and **VB1253W** for three-net capacity



VB123 NetSet™ Net Tensioning Gauge

Never guess at proper net top rope tension again... Find the best tension setting for your system and repeat every time • Gauge installs between the winch and the top rope on all Bison and most manufacturers' competition systems • Easy-to-read tension indicators



VB1250KU Universal Competition Net

Makes a great replacement net for practice or for competition and is compatible with Bison systems but also most Sports Imports (Senoh), Spalding and other manufacturers' pole systems • 4" square knotless mesh, Kevlar top rope, bottom rope, ratchet style side tape tensioners



Floating Floor Sockets with Brass Floor Plate

Premium machined cast brass floor plates • Subfloor excavation and hardwood floor routing required for installation in existing floors • Choose 3" (**VB23**), 3-1/2" (**VB26**) or 4" (**VB27**) • 8" outside and 6" opening on coverplate • Hinged oversize coverplate allows floating floor to expand and contract • Requires two per system • Standard floor sockets for concrete, tile, and synthetic floors also available



"Our Division I program is a perennial National Championship contender, and we work hard to provide our players with superior equipment. As a longtime user of Bison Centerline Elite Aluminum Systems, we thought we had the best... that was until we discovered CarbonMax. Our equipment manager loves the lightweight design that doesn't compromise on rigidity. The ability to adjust the net height with the turn of a crank without loosening the net is an added bonus."

John Cook, Head Women's Volleyball Coach, University of Nebraska at Lincoln