

porter[®]
POWR-NET[®]
VOLLEYBALL SYSTEM
#1900 SERIES

When instant and frequent volleyball court setup is required, the 1900 SERIES POWR-NET[®] Overhead Supported Volleyball System can't be beat. The entire volleyball system, including net, judge's stand, and padding quickly and conveniently fold to the overhead storage position electrically.

POWR-NET® OVERHEAD VOLLEYBALL SYSTEM

1900
SERIES

Net heights are instantly adjustable to men's or women's competitive heights without releasing net tension. Adjustment options include manual or electric height adjustment options. The competition quality net provided with the system incorporates a long nylon coated galvanized aircraft cable to prevent stretching. Tension is automatically released from the net as the system folds horizontally to the ceiling. Owners never have to worry again about wear and tear on their volleyball equipment from setup and tear-down.

THE NARROW PROFILE OF THE UNITIZED STEEL SUPPORT FRAME CONTAINS INTERNAL TRUSS-TYPE WEBBING FOR EXCELLENT STABILITY. EACH DROP FRAME IS Laterally BRACED BY A FOLDING BRACE SYSTEM WITH DUAL FORMED STEEL HINGES INCORPORATING TORSION SPRINGS TO LOCK THE UNIT IN PLAYING

POSITION FOR MAXIMUM STABILITY. PROTECTIVE PADDING THAT MEETS ALL COMPETITION REQUIREMENTS IS PROVIDED ON THE NET HEIGHT ADJUSTMENT MECHANISM AS WELL AS THE OPTIONAL JUDGE'S PLATFORM.



AVAILABLE SYSTEMS:

NE 91910-100

Single Court Powr-Net® System

NE 91910-200

Two Court Powr-Net® System

NE 91910-300

Three Court Powr-Net® System

NE 91920-100

Single Court Powr-Net® System
with Competition Judge's Stand

POWR-NET® FEATURES



+ No part of Porter's system touches the ground when in use.



+ Manual or Electric Net Height Adjustment options available.



+ Optional Judge's Stand provides an unobstructed view of the entire court.

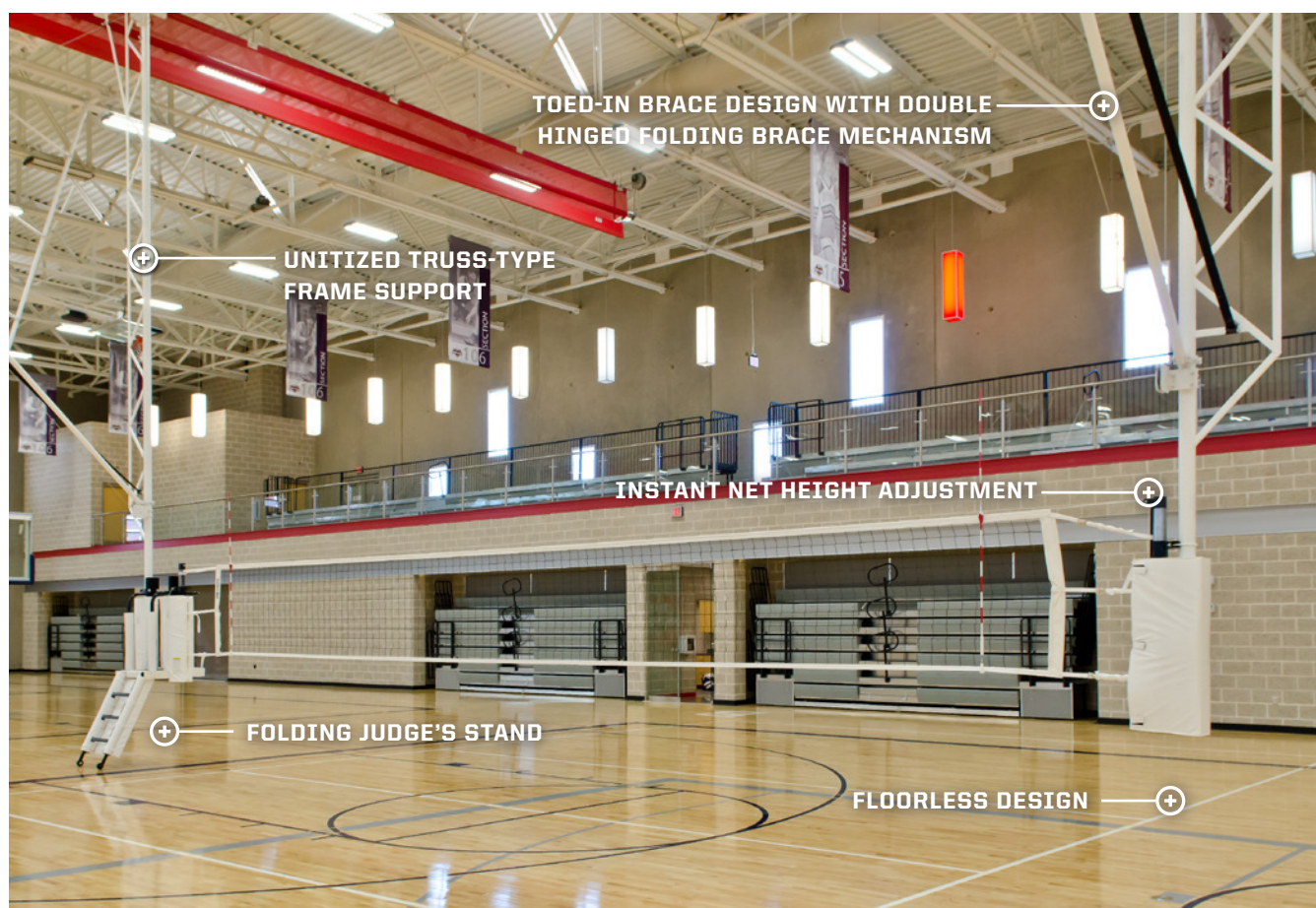


For assistance designing your floor plan and space requirements in your new or existing facility, contact your Porter Dealer.

POWR-NET® ADVANTAGES AND BENEFITS

Porter's Powr-Net® overhead volleyball system offers benefits that the competition just can't match. Benefits and advantages include:

- ⊕ Porter offers the **ONLY** overhead volleyball system that **does not touch the ground** while in use. This provides protection for floors, safety for athletes, and a much quicker setup time.
- ⊕ Net heights are **instantly adjustable** with Porter's system. There are no cam locks or pressure hand knobs to release, nor net straps to loosen before adjusting the net height.
- ⊕ When the Powr-Net® system is raised to the ceiling, tension is **automatically released** from the net. This feature preserves the net life and protects the building structure from damaging loads.
- ⊕ Looking for electric net height adjustment? Porter offers **electric net height control** direct from the control system interface of your choice.
- ⊕ The Powr-Net® judge's stand ladder **folds** to store out of the way, better protecting athletes.
- ⊕ Porter's overhead volleyball system currently offers design capability for **NCAA competition** use.
- ⊕ No overhead system on the market will set up **quicker** than Porter's Powr-Net® system.



MANUFACTURER COMPARISON: OVERHEAD VOLLEYBALL SYSTEM

	PORTER 1900 Series Powr-Net System	PERFORMANCE SPORTS SYSTEMS Skymaster Ceiling Hung System	DRAPER OVS Volleyball System	AALCO Swingline Volleyball System
Floorless Bracing Design	YES	NO	NO	NO

- + With a floorless bracing design, no part of the system touches the floor. This design is safer for athletes and it protects gym floors from damage. There are no lower standards or posts to worry about!

Ground Anchoring	None Required	Threaded Adjustable Rubber Foot	Crank-Type Locking Foot Adjuster	Crank-Type Stabilizing Leg with Non-Mar Footpad
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- + Ground anchoring mechanisms take time to set up. Overhead volleyball units are meant to reduce setup time! Damages have occurred when operators have raised their overhead systems without releasing ground anchoring mechanisms. This is not an area of concern with Porter's Powr-Net® system!

Support Frame Type	Unitized Vertical Welded Bridged Truss Frame	Welded Mast Frame	Welded Bridged Truss Frame	Bolted Mast Frame
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- + Unitized, fully welded vertical support frames provide superior system rigidity. Bridged truss framing sets the upper threshold in design specifications. Overall, this means better safety and performance from your overhead system.

Mast Footprint	4'-0"	4'-4"	Unspecified: +3' Est.	Unspecified: +5' Est.
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- + Larger mast footprints can produce design layout challenges in some situations. Truss-type support frames provide smaller footprints.

Folding Brace Type	Powr-Lok™ Double Hinged Brace Assembly	No Folding Brace	Jackknife Hinge Assembly	Jackknife Hinge Assembly
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- + Folding braces help the overhead system lock rigidly into the downward playing position. Porter's Powr-Lok™ brace assembly is the only knee-lock brace on the market with dual internal hinges, featuring a design that evolved from our own patent.

Toed-In Brace Design	YES	NO	NO	NO
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- + Porter is the only manufacturer to offer a toed-in brace design. This feature allows the system to fold upward while automatically releasing net tension. This preserves net life and also prevents the transfer of damaging loads to the building structure.

Net Height Adjustment Mechanism	Manual- Acme Threaded Rod Crank Electric- Linear Actuator	Manual- Aluminum Sliding Rails	Manual- Aluminum Net Post Crank Assembly	Manual- Threaded Rod Crank Assembly
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- + Porter has designed a true overhead system. The design is not simply an overhead adaptation of a typical aluminum volleyball post. There are no cam locks or pressure handles to release before adjusting the Powr-Net® system. This drastically reduces setup time.

Judge's Ladder Type	Folding Type Side Positioned	Stationary Type Side Positioned	Stationary Type End Positioned	Stationary Type Side Positioned
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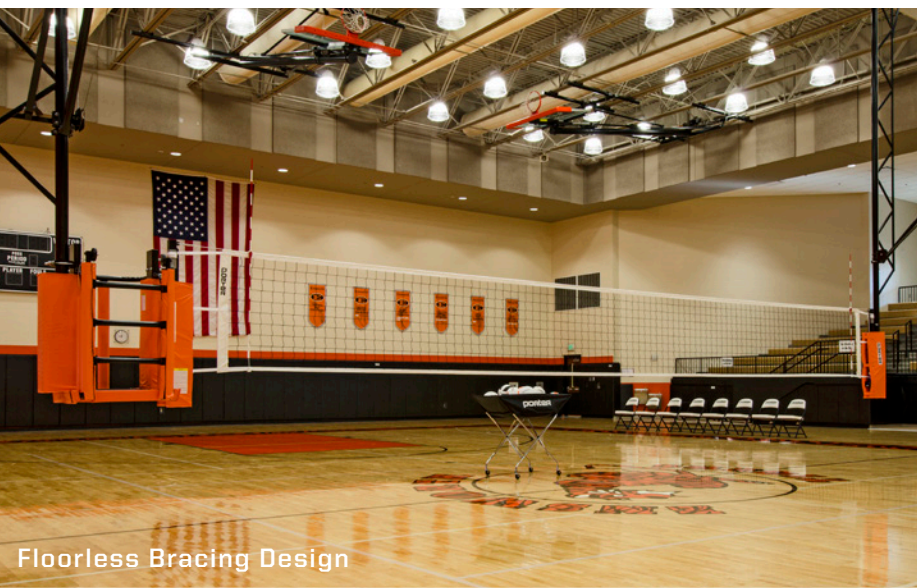
- + The design of a judge's stand affects official competition rules. Porter's stand ladder folds compactly, presenting the least amount of hazard possible for players. The judge's stand itself is symmetrically centered on the net to meet competition requirements.



Unitized Support Frame



Folding Judge's Ladder



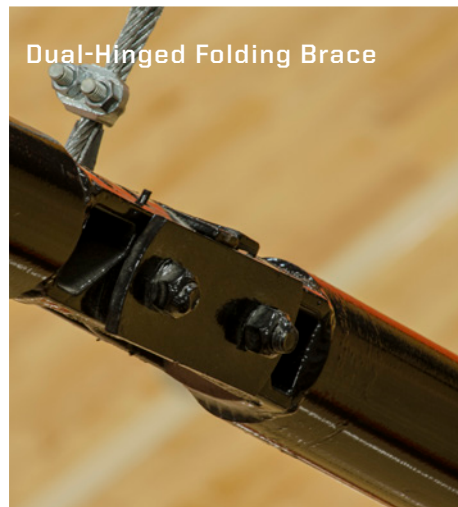
Floorless Bracing Design



Instant Net Height Adjustment-
Manual Option



Independently Tested
Components



Dual-Hinged Folding Brace



PORTER OVERHEAD VOLLEYBALL SYSTEM

FACILITIES AND INSTITUTIONS FEATURING PORTER'S
POWR-NET® OVERHEAD VOLLEYBALL SYSTEM INCLUDE:

PLANO SPORTS AUTHORITY- MCKINNEY
UNIVERSITY OF TEXAS VOLLEYBALL DEVELOPMENT CENTER
MI-3 CENTER
ROCKY TOP SPORTS CENTER
UNIVERSITY OF HAWAII-MANOA CAMPUS CENTER
PLANO SPORTS AUTHORITY- MURPHY
ROUND ROCK SPORTS FACILITY
NORTH FORT MYERS RECREATION CENTER
QUEST SPORTS CENTER
UNIVERSITY OF MINNESOTA RECREATION CENTER
THE BIG HOUSE SPORTS CENTER
SUNY CANTON
ILLINOIS CENTRAL COLLEGE
BETHANY COLLEGE
UNIVERSITY OF ST. THOMAS
UNIVERSITY OF IOWA
FORNEY SPORTS CENTER
PARKLAND COLLEGE
HIDDEN COVE SPORTS PLEX
FIELDHOUSE USA
STANFORD UNIVERSITY
PLANO SPORTS AUTHORITY- NEW EAST FACILITY
MACALESTER COLLEGE
CENTRE COLLEGE
WARTBURG COLLEGE
ALLEN COMMUNITY COLLEGE

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