

FIVB approved volleyball system

FIVB approved volleyball system (Certificate Official - FIVB – Approved). High quality materials and attractive design. Universal, professional, intended for competition at every level.

The system includes:

- Volleyball posts
- Protective pads for posts
- Assembly sleeve with masking lid
- Antennas for the volleyball net
- Volleyball referee chair
- Volleyball net

2-90

2-92

2-91

2-94

2-95

2-93



All system components are FIVB certified



Professional system of aluminum volleyball posts ALFA 70x120 mm, with internal tension



Professional aluminum volleyball posts, multifunctional with internal tension

Professional volleyball posts are made of special aluminum profile 70x120 mm, which provides high stiffness and resistance to bending. Entire tension mechanism is located inside the profile. The structure of the posts allows to set a net at any height in the range of 106 - 250 cm, which makes it applicable to tennis and badminton.

Designers used innovative tension mechanism. The net tension mechanism is locked by an eccentric clamp with Teflon liner. The tension mechanism is operated using integrated foldable crank, hidden inside the main profile after use.

The net is secured to the posts at 6 points. The end of the tension cord is connected to the external piece of cord, using quick links, which simplifies the net installation process.

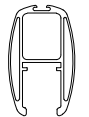
The posts are intended for installation in sports halls with a width minimum 12 m; can be also used outdoor. Lashings from the ground are not required.

By using an additional strip with handles, the posts have the possibility of two-sided use (the set of two-sided posts should be ordered separately).

2-30



Aluminum profile



70x120 mm

Professional aluminum center volleyball post with internal tension



Professional aluminum center volleyball post with internal tension mechanism, locking by eccentric clamp. Made of special profile 70x120 mm. This design allows to set the net at any height, which makes it applicable to volleyball, tennis and badminton. The tension mechanism is operated using integrated foldable crank, hidden inside the main profile after use.

Ability to use the post as a center post is achieved through the installation of additional strip in a specially designed groove in the post profile.

Aluminum profile



70x120 mm

2-05

Protective pads for professional volleyball posts (profile 70x120)

Protective pads for professional volleyball posts, made of a sponge 5 cm thick, covered with synthetic leather on reinforcement structure, fastened with Velcro. The pads increase the safety of using the posts.

Height: 200 cm.

Available colours: yellow, blue.



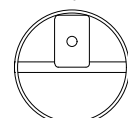
2-35



Assembly sleeve for professional aluminum post

Assembly sleeve for professional aluminum post, intended for mounting volleyball professional aluminum post with internal tension. The sleeve is made of steel profile with the diameter of 133 mm, protected by hot-dip galvanizing.

Steel profile



Ø133 mm



2-31

Tournament system of aluminum volleyball posts BETA 120x100 mm, tension mechanism type SLIM



Tournament volleyball posts, aluminum profile 120x100 mm, tension mechanism type SLIM

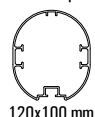
Aluminum volleyball posts are made of special ribbed aluminum profile 120x100 mm, mounted in the sleeves embedded in the sports hall's ground (lashings from the ground are not required).

Tension mechanism type SLIM, moved in the groove of the post profile, allows smooth height adjustment of the net in the range from 100 to 250 cm, and posts can be also used to training tennis and badminton games.

Posts are intended for installation in sports halls with a width of over 12 m, and may be also mounted on the outdoor fields.

2-111

Aluminum profile



120x100 mm

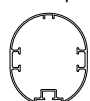


Tournament volleyball posts with framework installed to the ground, aluminum profile 120x100 mm

Tournament aluminum volleyball posts, with framework installed to the ground, made of ribbed oval aluminum profile 120x100 mm. Equipped with wheels for easy and convenient transport. Tension mechanism type SLIM, moved in the groove of the post profile, allows smooth net height adjustment in the range of 100 – 250, and the posts can be used for a variety of games (volleyball, tennis, badminton).



Aluminum profile



120x100 mm

2-50



Protective pads for tournament volleyball posts (profile 120x100 mm)

Protective pads for tournament volleyball posts 120x100 mm, made of a sponge 5 cm thick, covered with synthetic leather on reinforcement structure, fastened with Velcro. The pads increase the safety of using the posts.

Height - 200 cm.

Available colours: yellow or blue.

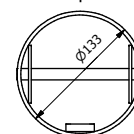


2-35-2

Assembly sleeve for volleyball tournament aluminum post

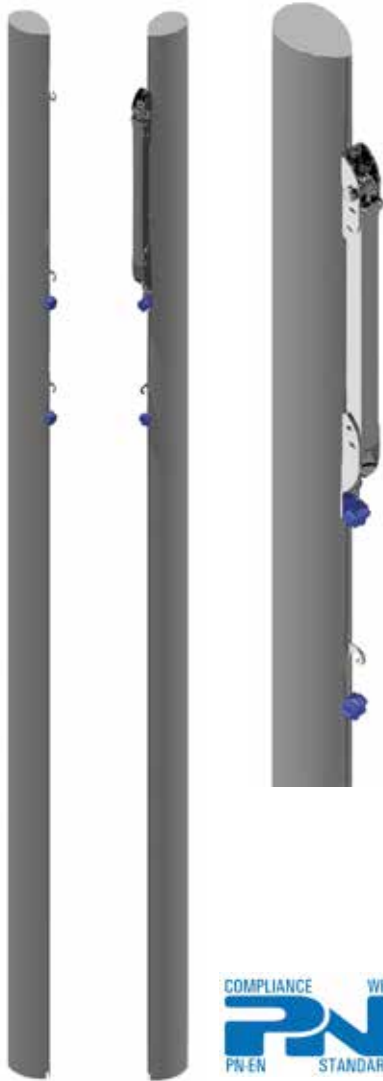
Assembly sleeves designed for installation of tournament volleyball posts 120x100 mm, made of steel profile with outer diameter of 133 mm, protected by hot-dip galvanizing.

Steel profile



2-112

Tournament system of multifunctional aluminum volleyball posts GAMMA 116x76 mm, tension mechanism type SLIM



Multifunctional tournament volleyball posts, aluminum profile 116x76 mm, tension mechanism type SLIM

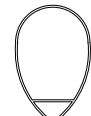
Volleyball posts made of special aluminum profile 116x76, mounted in the sleeves embedded in the sports hall's ground (lashings from the ground are not required). The net tensioning screw guarded with steel profile.

The system includes: external tension mechanism with the use of guarded trapezoidal screw and an arresting hook, arresting hooks mounted on the opposite post. The posts allows smooth height adjustment of the net in the range from 100 to 250 cm, and can be also used to tennis and badminton games.

Posts are intended for installation in sports halls with a width of over 12 m, and may be also mounted on the outdoor fields.

The posts can also be installed on beach volleyball courts, using special assembly sleeves, embedded in the sand or concreted.

Aluminum profile



116x76 mm

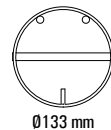
2-101

Assembly sleeve for volleyball tournament aluminum post

116x76 mm

Assembly sleeves designed for installation of tournament volleyball posts with external tension, made of steel profile with outer diameter of 133 mm, protected by hot-dip galvanizing.

Steel profile



Ø133 mm



2-01-1

Protective pads for tournament volleyball posts (profile 116x76 mm)

Protective pads for tournament volleyball posts 116x76 mm, made of a sponge 5 cm thick, covered with synthetic leather on reinforcement structure, fastened with Velcro. The pads increase the safety of using the posts. Height - 200 cm. Available colours: yellow or blue.

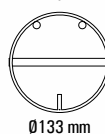


2-11

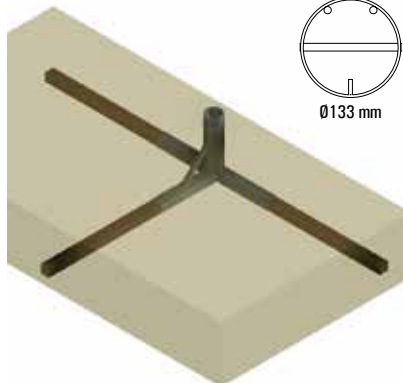
Assembly sleeve for aluminum post 116x76, version for beach volleyball

Assembly sleeve for aluminum post 116x76 mm, made of hot-dip galvanized steel (Ø133 mm), version for beach volleyball with special square-sawn timbers.

Steel profile



Ø133 mm

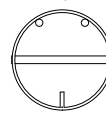


2-54

Assembly sleeve for tournament aluminum post, L= 100 cm

Assembly sleeve for installation of volleyball aluminum tournament post 116x76 mm, made of steel profile (Ø133 mm), version for beach volleyball, extended L=100 cm (for concreting), protected by hot-dip galvanizing.

Steel profile



Ø133 mm



2-01-11

System of multifunctional steel volleyball posts DELTA 80x80 mm

Multifunctional steel volleyball posts, profile 80x80 mm, tension mechanism type SLIM

Volleyball posts, made of special steel profile 80x80 mm, mounted in the sleeves embedded in the sports hall's ground (lashings from the ground are not required). The net tensioning screw guarded with steel profile.

The system includes: external tension mechanism, with the use of guarded trapezoidal screw and an arresting hook, arresting hooks mounted on the opposite post. The posts allows smooth height adjustment (the entire unit can be used universally for volleyball, tennis or badminton). The posts are available in two versions – powder coated (indoor facilities) or hot-dip galvanized (outdoor use).

The posts can also be installed on beach volleyball courts, using special assembly sleeves, embedded in the sand or concreted.

2-104



Steel profile
80x80 mm

Volleyball central steel post, profile 80x80 mm, multifunctional, tension mechanism type SLIM



Volleyball central steel post, hot-dip galvanized, steel profile 80x80 mm, multifunctional with smooth height adjustment, tension mechanism type SLIM.

Steel profile
80x80 mm

2-102

Protective pads for steel volleyball posts

Protective pads for tournament volleyball posts 116x76 mm, made of a sponge 5 cm thick, covered with synthetic leather on reinforcement structure, fastened with Velcro. The pads increase the safety of using the posts. Height - 200 cm. Available colours: yellow or blue.



2-11



Assembly sleeve for steel post 80x80 mm

Assembly sleeve for mounting steel volleyball post 80x80 mm, made of steel profile 90x90 mm, protected by hot-dip galvanizing.

Steel profile
90x90 mm



2-04-1

Assembly sleeve for steel post 80x80 mm, L=100 cm

Assembly sleeve 100 cm long for installation of beach volleyball steel post 80x80 mm, made of steel profile 90x90 mm, protected by hot-dip galvanizing.

Steel profile
90x90 mm



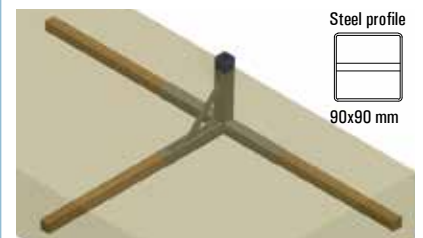
2-04-11

Assembly sleeve for steel post 80x80 mm, version for beach volleyball

Assembly sleeve for steel post, made of hot-dip galvanized steel (profile 90x90 mm), version for beach volleyball with special square-sawn timbers.

2-55

Steel profile
90x90 mm





Steel volleyball posts with crank tension

Steel volleyball posts, multifunctional with smooth net height adjustment (volleyball, tennis, badminton), crank tension with the cylinder and the transmission gear, hot-dip galvanized; post's spacing up to 12 m.

The posts are made of special steel profile 80x80 mm, mounted in steel sleeves embedded in the ground. The cord of the net is wound onto safe tensioning mechanism in the form of drum. The process of fixing and stretching the net is very simple, with the use of demountable crank, which rotates the drum through the self-locking worm gear. This design allows to set the net at any height in the range of 106 - 250 cm (the entire unit can be used universally for volleyball, tennis and badminton).

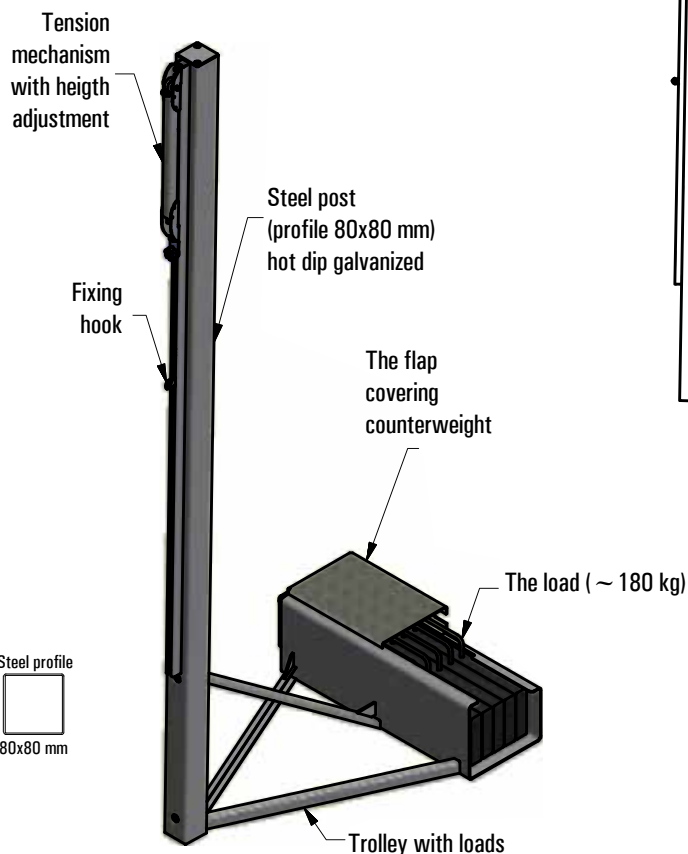
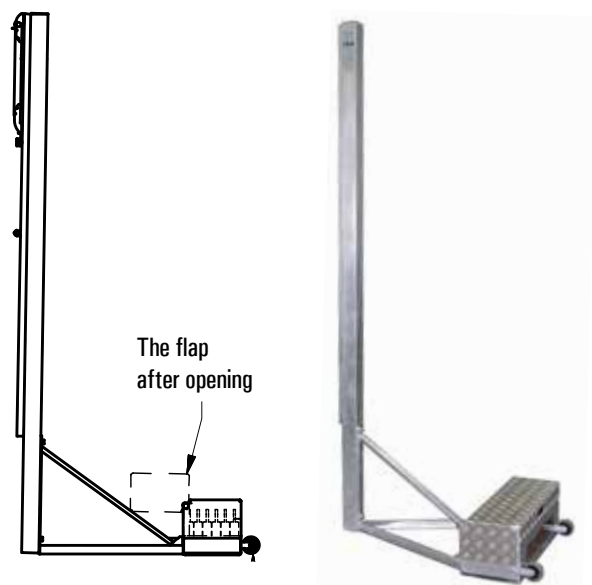
The posts can also be installed on beach volleyball courts, using special assembly sleeves, embedded in the sand or concreted.

2-40

Steel free-standing volleyball posts with counterweight, tension mechanism type SLIM

Complete set includes two steel stands with height adjustment and with loads (180 kg per 1 post), which ensure stability of the system. To facilitate transport, the system is equipped with wheels. Special handles ensure a safe insertion and removal of loads. Posts are manufactured in two options: painted (for indoor facilities) or hot-dip galvanized (outdoor use).

2-32



Steel volleyball posts with framework installed to the ground

The posts are made of special steel profile 80x80 mm, embedded on a frame basis, for quick and secure installation to the floor, using the anchor. This system is mainly intended for use in sports halls, where installation of the sleeves is difficult, e.g. on the 1st floor.

The post is fixed to the ground using the screw with the handle, screwed to the anchor embedded in the concrete slab of the sports hall. Large surface of the lower frame profiles safely lies on the floor, without the risk of damage to its surface. Wheels, installed at the rear of the frame, allow the post to be moved to the storage after dismantling.

The cord of the net is wounded onto safe tensioning mechanism in the form of drum. The process of fixing and stretching the net is very simple, with the use of demountable crank, which rotates the drum through the self-locking worm gear.

All elements are securely finished; protruding elements are covered with plastic caps, therefore providing safe use. This design allows to set the net at any height in the range of 106 - 250 cm (the entire unit can be used universally for volleyball, tennis and badminton).

Steel profile



80x80 mm



2-41

Set of wall-mounted steel rails with tension mechanism type SLIM

The rails, mounted to the opposite walls, serves as a guides for tension mechanism and arresting hooks.

This design allows to set the net at any height in the range of 50 - 250 cm from the ground (the entire unit can be used universally for volleyball, tennis or badminton).

The rails are intended for installation in sports halls with a width up to 12 m.

2-103 Set of wall-mounted rails with tension mechanism

2-03-1 Protective pads for wall-mounted volleyball rails

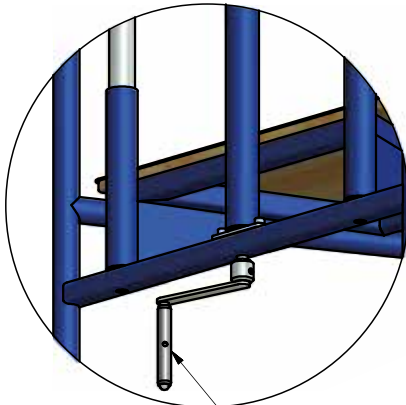


Volleyball umpire stand

Volleyball umpire stand with height-adjustable platform, backrest and writing holder. Made of thin-walled steel pipes, powder coated. The stand is equipped with wheels, facilitating the transport.

2-20 Volleyball umpire stand

2-20-SK Foldable volleyball umpire stand



Height adjustment crank



Protective pads for volleyball umpire stand

Protective pads for volleyball umpire stand, made of a sponge 5 cm thick, covered with synthetic leather on reinforcement structure, fastened with Velcro. Available colours: blue, green, yellow.

2-20-1



Beach volleyball umpire stand

Beach volleyball umpire stand with height-adjustable platform, backrest and writing holder. Made of thin-walled steel pipes, powder coated. The stand is equipped with wheels and a base to bury in the sand (for better stability).

2-46



Portable trolley for volleyball posts

Portable metal trolley on wheels, intended for transportation and storage of 3 pairs of volleyball posts.

Powder coated for any colour from available RAL palette.



2-80

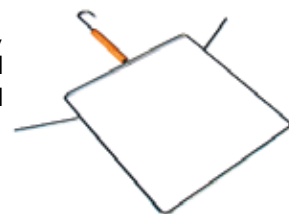
Volleyball nets



We offer a complete selection of volleyball nets. Among the models are training and tournament nets (also FIVB compliant), designed for indoor and outdoor play.

Net hanger

Universal net hanger for volleyball, tennis and badminton, designed for its fast unrolling, rolling and storage.



2-06

Device for measuring the height of the net

Made of steel pipe, powder coated in silver.



2-70

Beach volleyball court boundary lines

2-72

Beach volleyball court boundary lines (field 8x16 m), with fixing pines



2-59-3

Universal court boundary lines Pesm-H (field 9x18 m, 8x16 m), with anchors to fix the corners



Protective pads for aluminum volleyball posts

Protective pads for aluminum volleyball posts, made of a sponge 3 cm thick, covered with synthetic leather, fastened with Velcro. Height: 200 cm. Available colours: yellow, blue.

2-12



Protective pads for beach volleyball posts

Protective pads for tournament volleyball posts, made of a sponge 5 cm thick, covered with synthetic leather on reinforcement structure, fastened with Velcro. The pads increase the safety of using the posts.

Height: 200 cm.

Available colours: yellow, blue.

2-11

Floor plate with the masking lid

Designed for installation in the floor of the sports halls. Secures the sleeves after removing the posts.

The lid, made of plywood, mounted on a hot-dip galvanized steel frame, screwed to the floor. The magnetic system of stabilizing the lid, preventing from falling by 6 pieces of magnets.



7-13

PU frame with the masking lid

PU frame with the masking lid for aluminum or steel assembly sleeve, intended for fixing on outdoor courts with polyurethane surface.



2-63

The lid masking assembly sleeve for aluminum post

The lid masking assembly sleeve for aluminum post, intended for the outdoor court (grass or asphalt).

2-61 The lid masking assembly sleeve for aluminum post 120x100 mm and 116x76 mm



The lid masking assembly sleeve for steel square post 80x80 mm

The lid masking assembly sleeve for steel square post 80x80 mm, intended for the outdoor court (grass or asphalt).



2-62





COMPLIANCE WITH
EN 1176
STANDARDS



Aluminum profile



116x76 mm

Professional aluminum tennis posts

Made of special oval aluminum profile 116x76 mm, installed in assembly sleeves embedded in the ground. The posts are equipped with internal tensioning device, using a trapezoidal screw and the detent wheel (arresting hooks are placed on the opposite post).

4-01



Assembly sleeve for aluminum post 116x76 mm

Assembly sleeve for aluminum post 116x76 mm, made of steel profile with the diameter of 133 mm, protected by hot-dip galvanizing.



Ø133 mm

2-01-1



Steel tennis posts

Made of square steel profile 90x90 mm and 80x80 mm (lower part), easily demountable, installed in assembly sleeves embedded in the ground. The posts are equipped with internal tensioning device, using a trapezoidal screw and the detent wheel.

4-03

Assembly sleeve for steel post 80x80 mm

Assembly sleeve for mounting steel post, made of steel profile 90x90 mm, protected by hot-dip galvanizing.

Steel profile



90x90 mm

2-04-1

Tennis lines for grass courts

Easy to install system of tennis lines for grass and clay courts, made of PVC.

4-22



The tape tightening the tennis net

The tape tightening the tennis net, along with a weight.

4-21



Supports for single game

Made of steel tube, galvanized.

4-20



Tennis nets

We offer a wide selection of tennis nets in white, black or green. Among the models are nets of different weave thickness. Also available professional nets with an apron.

Badminton posts, installed in assembly sleeves

Made of steel profile 40x40 mm, hot dip galvanized, installed in assembly sleeves embedded in the ground of the sports hall or court.



Assembly sleeve for badminton post

Assembly sleeve, intended for mounting steel badminton post, made of steel profile 50x50 mm.



10-01-1

10-12 The lid, masking assembly sleeve for badminton post on outdoor court.



Badminton nets

We offer badminton nets in white, black or green.



Badminton court boundary tape

Badminton court boundary tape, colour: blue. Fixing pins in the set.



10-1703

Portable professional badminton stand on wheels, with counterweight

Portable professional badminton post on wheels, made of square steel profile, with additional load 50 kg or 75 kg, comply with BWF competition requirements. Equipped with the eccentric tension mechanism.



10-06 Portable professional badminton post on wheels, with additional load 50 kg

10-06-75 Portable professional badminton post on wheels, with additional load 75 kg

Portable badminton stand on wheels, with the load

Portable posts, made of galvanized steel profile, equipped with wheels and with powder coated stands with the load (~ 30 kg).

Adjustable foot allows to set the height of the posts.

10-05



Tennis and badminton referee chair

The stand is made of powder coated closed steel profiles and is equipped with a plastic seat with backrest.

The stand is foldable for easy storage.

4-04

