

## PRODUCT CARD

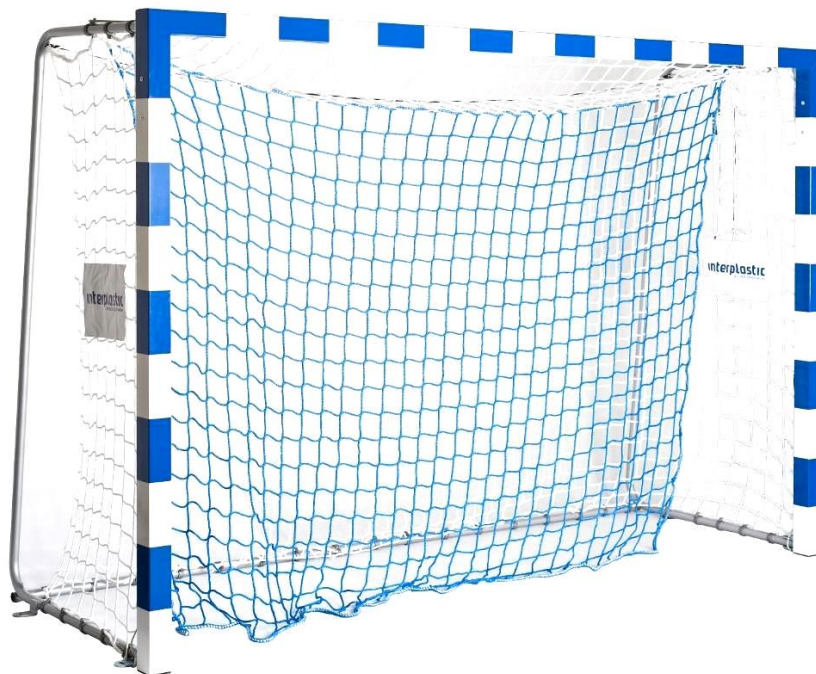
### **HANDBALL GOAL 3x2 m TYPE 2 (PORTABLE) ALUMINIUM**

*Index:*

**106963 (white-red)**

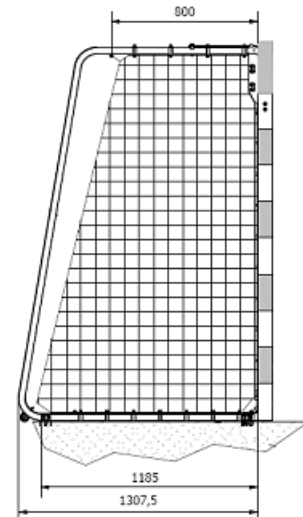
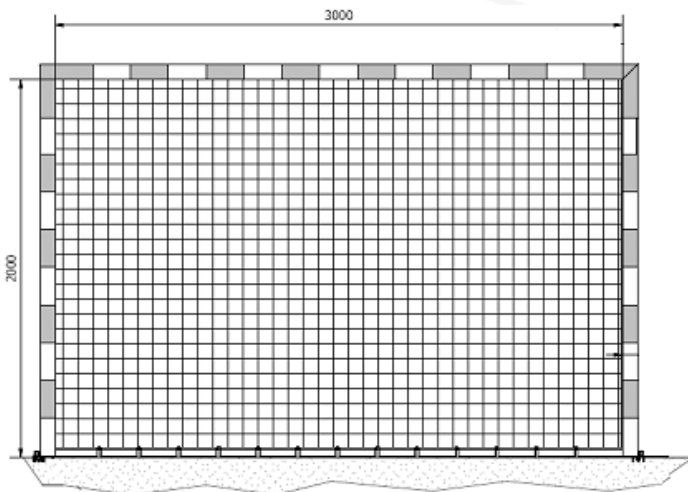
**106964 (white-black)**

**106976 (white-blue)**

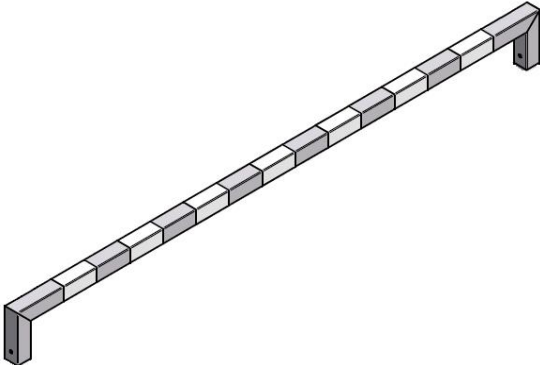

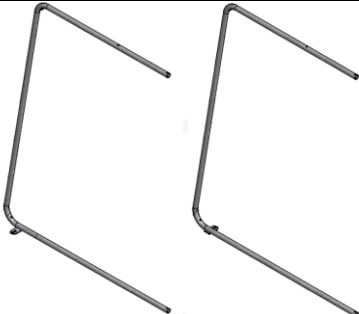
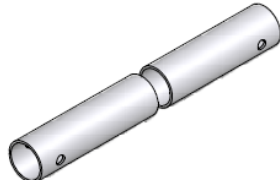



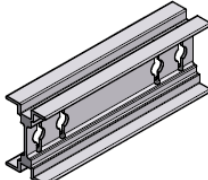





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## I. Component list:

No	Name		Q for 1 goal	Q for 2 goals
1.	Powder coated crossbar with stripes		1 pcs	2 pcs
2.	Powder coated goal post with stripes		2 pcs	4 pcs
3.	Goal frame – C-shaped steel tube, powder coated (1 left + 1 right)		2 pcs	4 pcs
4.	Horizontal pipe, powder coated, length 3 m		1 pcs	2 pcs
6.	Flat spanner 13		1 pcs	1 pcs
7.	Allen key #5		1 pcs	1 pcs
8.	Allen key #6		1 pcs	1 pcs
9.	Crossbar and post connector		2 pcs	4 pcs
10.	Net hasp		35 pcs	70 pcs
11.	Net hitch		35 pcs	70 pcs
14.	Top strut (1 left + 1 right))		2 pcs	4 pcs

15.	Top hinge (1 left + 1 right)		2 pcs	4 pcs
16.	Bottom hinges (set of two)		2 pcs	4 pcs
17.	Post cap (knob)		2 pcs	4 pcs
18.	M8x30 self-locking screw with hexagonal head screws (DIN 7991)		16 pcs	32 pcs
19.	M8x80 screw DIN 603		2 pcs	4 pcs
20.	Rubber distance pad		2 pcs	4 pcs
21.	Allen screw M8x16 (DIN 912)		10 pcs	20 pcs
22.	Allen screw M8x20 (DIN 912)		4 pcs	8 pcs
23.	Allen screw M8x55 (DIN 912)		4 pcs	8 pcs
24.	M8x60 screw with hexagonal head screws (DIN 7991)		2 pcs	4 pcs
25.	M8 square nut (DIN 557)		6 pcs	12 pcs
26.	M8 nut (DIN 985)		6 pcs	12 pcs
27.	Wing nut M8 (DIN 315)		2 pcs	4 pcs
28.	Clamp for top hinge 100 mm		2 pcs	4 pcs
29.	Clamp for bottom hinge 85 mm		2 pcs	4 pcs
30.	Inner knob M8		2 pcs	4 pcs
31.	Square nut M8x20 (PN 88/M-82121)		2 pcs	4 pcs

## II. Product description

<b>Index</b>	107681 (white-blue)
<b>Dimensions</b>	Goal frame: 3x2 m (internal dimension). Depth of the goal (measured from beginning of the curve) 80/100 cm
<b>Weight</b>	~30 kg
<b>Colour</b>	White-blue (RAL 9003-RAL 5010)
<b>Certificate</b>	Safety Certificate B no P/923/11
<b>Description</b>	Handball goal (3x2 m), type 2 (portable). Inside depth: 80/100 cm (top/bottom). Frame made of square aluminium profile (80x80 mm) with additional internal ribbing to prevent profile deformations, powder-coated twice (base layer - white RAL 9003 and stripes – black/red/blue). Back of the goal is made of steel ø35 mm tubes, powder coated in white (RAL 9003). Net hooks, net hitches and assembly keys included.

Complementary products:

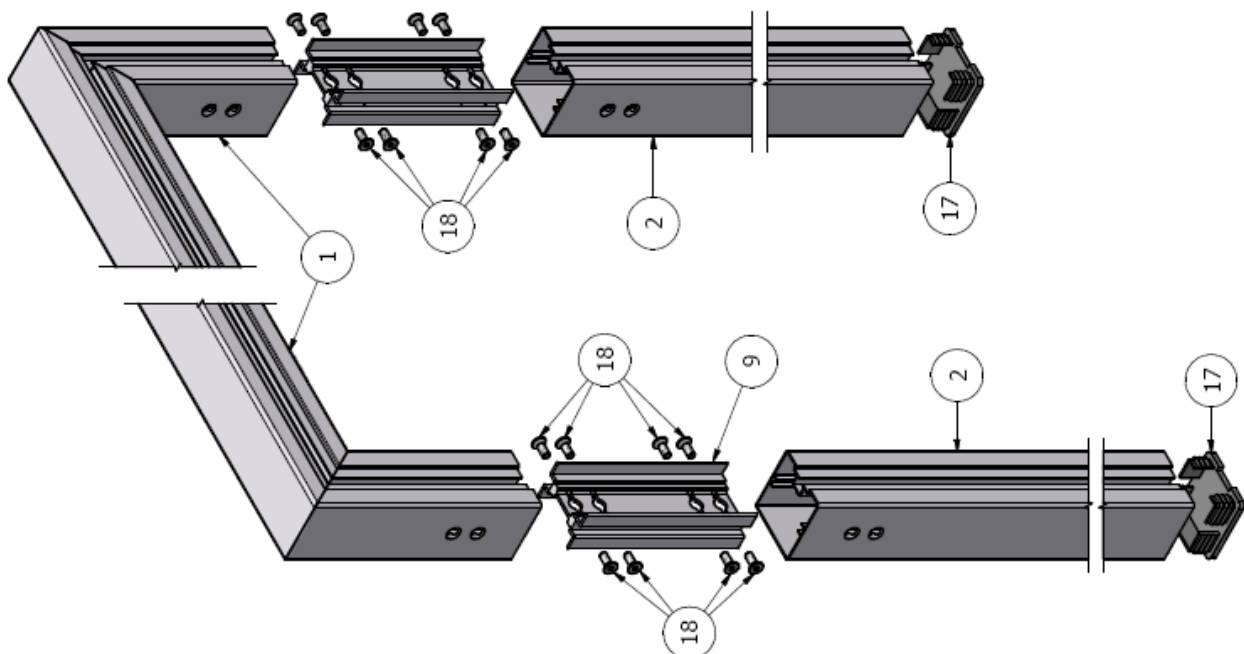
Name	Description
Net for goal	Knotless polypropylene net, 3-5 mm thickness. Dimensions: width 3 m, height 2 m, top depth 0.8 m, bottom depth 1 m. Mesh size 10x10 cm cm. Colour: white/green/black/blue.
Goal counterweight	Steel, hot galvanized profile filled with concrete. Equipped with a rubber wheel and handle for easy transport. Weight app. 50 kg. 2 pieces per one goal are needed.

## III. Product purpose

Goal is designed solely for handball or football on indoor or outdoor sport facilities

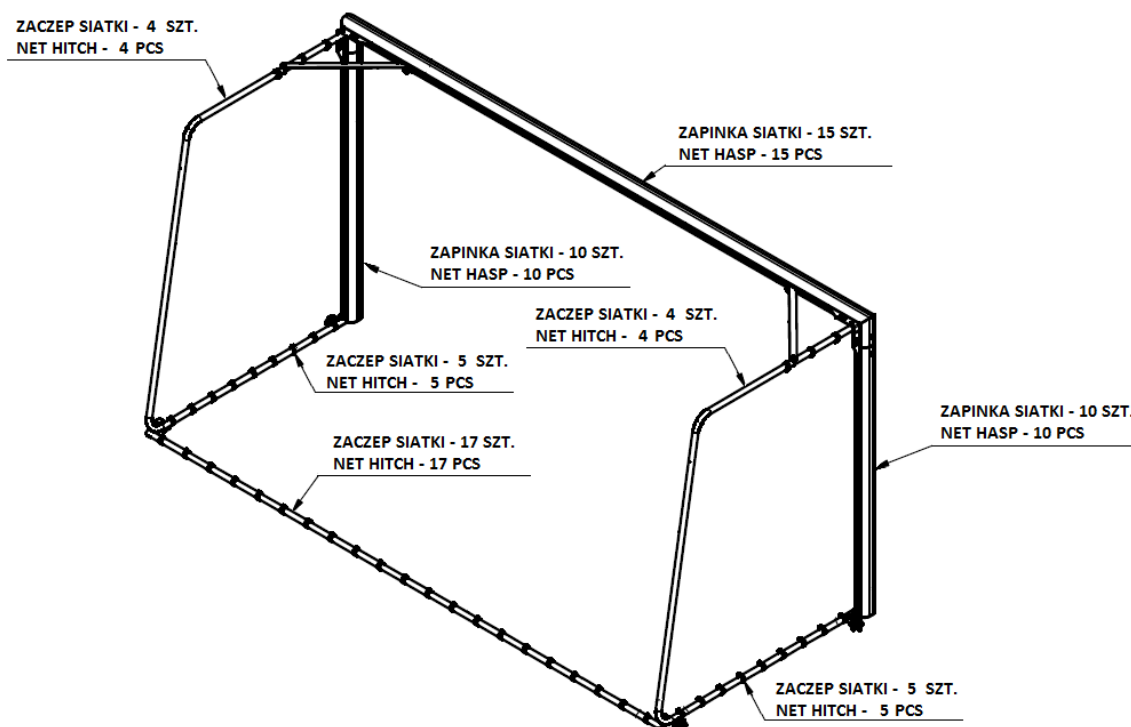
## IV. Installation

1. Installation of the goal frame. Install the connectors (9) into goal posts (2) with M8x20 (18), slide the crossbar (1) to the connectors (9) and screw with the M8x20 screws. Put profile caps (17) in the bottom part of the posts.

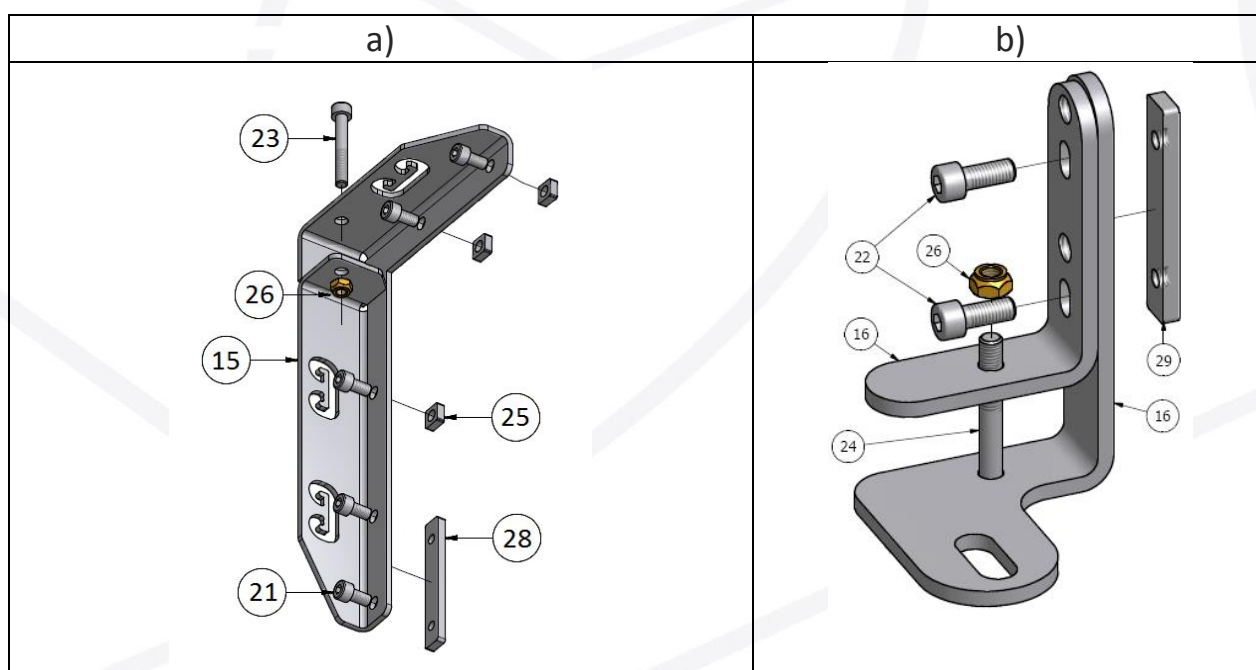


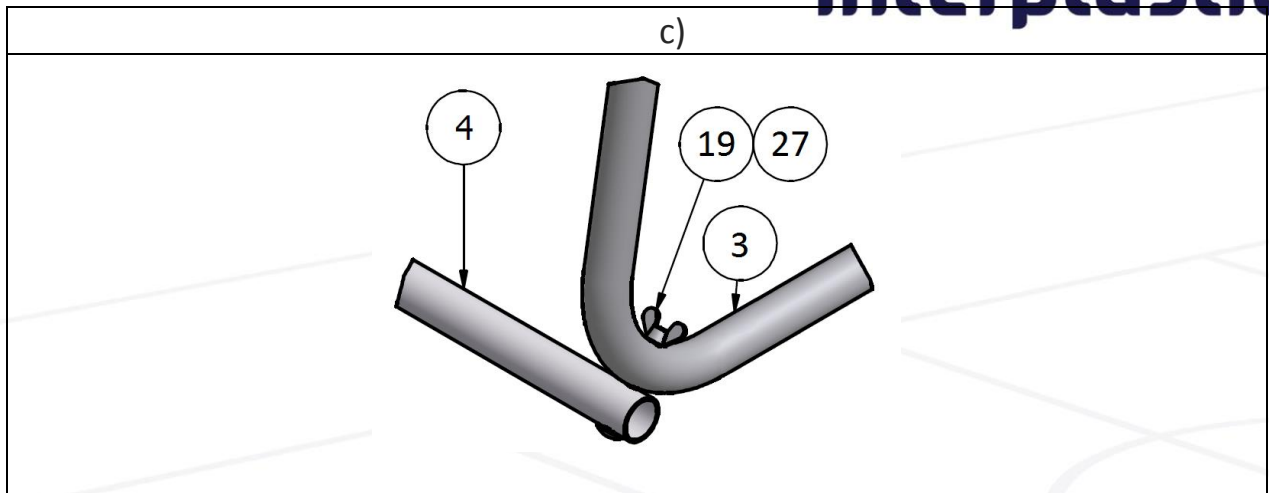


2. Before screwing the goal frame (1,2) with the back of the goal (3,4) place the hitches (11) according to the below diagram. Horizontal pipe (4) – 17 hitches (11), C-shaped pipe (3) – 5 hitches (11) on top and 4 hitches (11) in the bottom (2 before the strut (14) and 2 after the strut (14)).

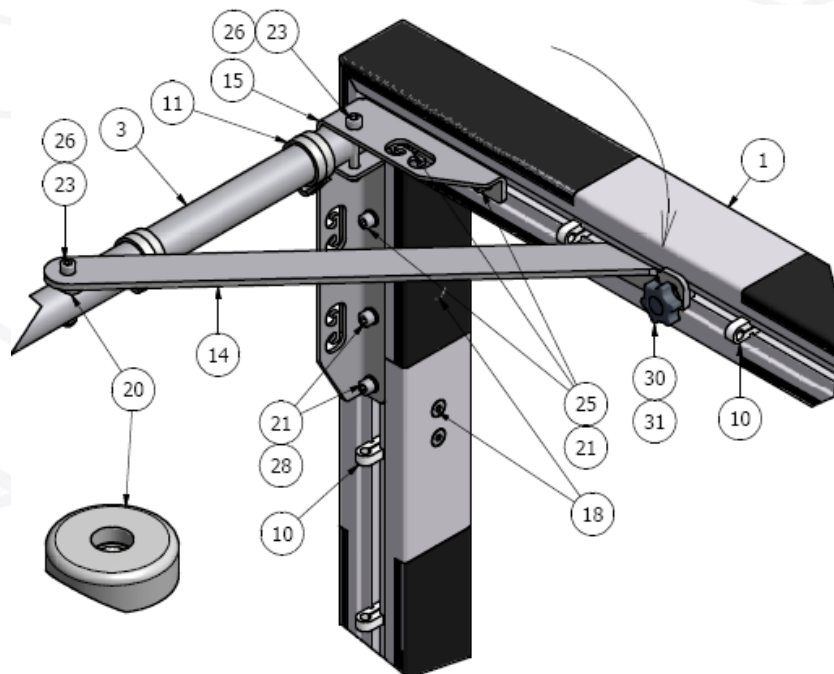


3. Using the top hinges (15) and bottom hinges (16) mount the back of the goal (3) to the goal frame:
- Using 10 M8x16 (21) screws, 6 M8 (25) square nuts and top clamp L70 (28) install the top hinges (15) to the goal corners (1). C-shaped pipes (3) screw to the top hinge using M8x55 (23) and M8 nut (26).
  - Using 2 M8x20 (22) screws and bottom clamp L55 (29) install bottom hinges (16) to the goal posts. C-shaped pipes (3) screw to the bottom hinge using M8x60 (24) and M8 nut (26).
  - C-shaped pipes (3) screw together using horizontal pipe (4) and M8x80 (19) screws and wing nut M8 (27).





4. Install using M8x55 (23) screw and M8 nut (26) top strut (14) right and left to the C-shaped pipe (3). Installed struts (15,16) screw to the post (1) using M8x20 screw (31) and inner knob M8 (30).



5. Place the net to the goal installing by installing the net hasps (10) and hitches (11) according to the diagram and interspersing the top rope in the rings placed in the top corners of the C-shaped pipes (3).
- On the circumference of the goal frame (1,2) place the net with the net hasps (10) using the profile lock: respectively 10 pcs of hasps (10) for each post and 15 pcs of hasps (10) for the crossbar (1);
  - In the bottom circumference of the C-shaped pipes (3) install the net to the net hitches (11) slide on the pipes (3).
  - Moreover install the net using 4 hitches (11) on the C-shaped pipes (3) – 2 before the struts and 2 after the struts. (14). ATTENTION: install the net always inside the goal!

Dismounting of the goal should be made in the reverse order.

**ATTENTION: Construction of the goal enables the user to fold the C-shaped pipes (3) without dismounting the net or back of the goal by unscrewing the horizontal pipe (4) and the strut (14). This operation can be performed without any tools.**

## V. Manual

1. Net should overhang slightly to amortize shoots of the ball and not hit the goal construction.  
Net should not be installed on the vertical goal frame pipes but drop within them (inside the goal)
2. Before use and within use, user should check if the screws and knobs are screwed properly.
3. CAUTION: goal should never stand without protection against falling (without counterweights).
4. Goal is suitable for indoor and outdoor use. Due to possible corrosion of some elements of the goal it is recommended to store the goal during winter season in a dry warehouse.
5. Goal is designed strictly for playing handball and football and cannot be used for other purposes.
6. It is forbidden to climb or to weight the goal construction or net in any way.

## VI. Packing

Goal frame, installation elements and nets are packed in carton, the back of the goal is protected with foil.

## VII. Warranty

1. Producer issues 12 months warranty from invoice date.
2. Defects or damages that occurred not due to users fault will be repaired in the warranty period by producer or authorized dealer.
3. Warranty does not cover:
  - proper maintenance of equipment including periodic tightening and fastening screws and other installation elements. .
  - mechanical and chemical damages caused by improper use or maintenance (e.g. self repair or using improper chemical compounds for cleaning).
  - damages caused due to users or third party fault including acts of vandalism.
4. Other factors not listed in the warranty are regulated by International Civil Laws.

## VIII. Maintenance and Service

For any queries regarding product, spare parts or problems please contact: [help@interplastic.pl](mailto:help@interplastic.pl)