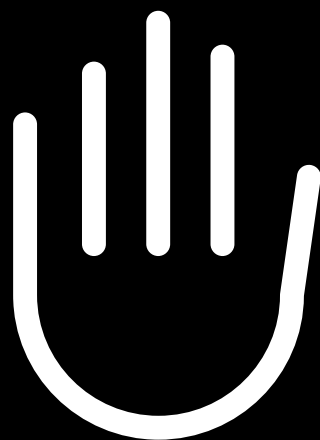




PROS



**PROTECTIVE CLOTHING
AND RESCUE EQUIPMENT CATALOGUE 2026**

Water tanks





Mobile water tank

Material: TPU/polyester

Weight of fabric: 960 g/m²

Capacity: 100 l–5000 l

Colours: ■

Standards:

PZH

Product features:

• **Rapid response in emergency situations.**

Thanks to their mobility, water tanks provide essential support during emergencies or natural disasters by storing water for communities.

• **Versatility.**

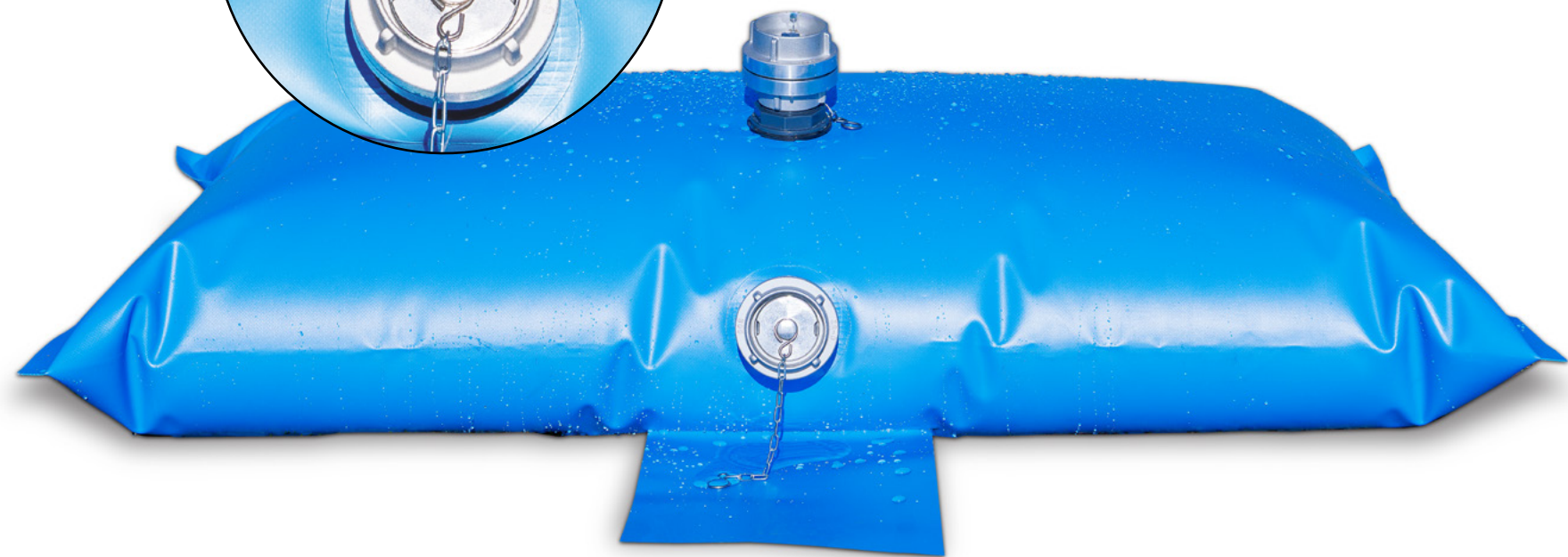
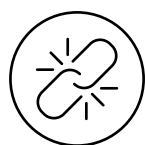
Suitable for storing drinking water as well as water required for agriculture, farms, irrigation or machinery use.

• **Easy to transport.**

Mobile tanks (when empty) are lightweight and easy to transport, allowing delivery to locations where access to drinking or running water is limited or unavailable.

• **Safe and convenient use.**

The tank is equipped with standard valves and connections for easy filling, emptying and ventilation.



 solar welding
technology



Mattresses and
stretchers



Shelter mattress

Material: PVC/Polyester

Weight of fabric: 700 g/m²

Mattress length: 165 cm + 30 cm (headrest)

Mattress width: 47 cm

Mattress height: 10 cm (base), 20 cm (headrest)

Colours: ■

Product features:

• **Lightweight and mobile.**

The special design (detachable headrest) saves space and makes transport easier.

• **Thermal insulation.**

Thick foam filling and a water- and moisture-resistant cover effectively protect against cold, even when placed directly on the ground or concrete.

• **Easy to clean.**

The outer cover is resistant to bodily fluids, blood and dirt, allowing quick and effective cleaning even without specialised agents.

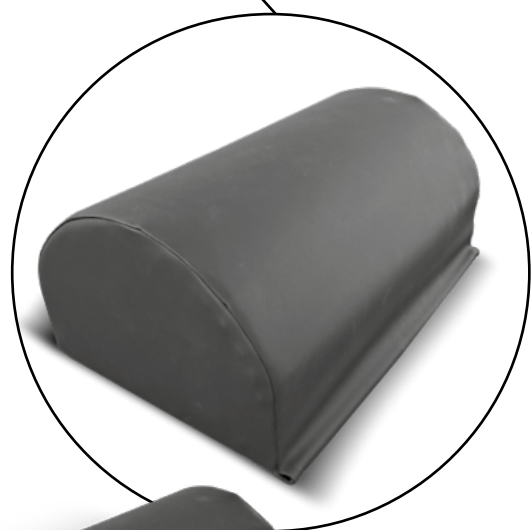
• **Durable.**

Our mattresses are made of material with high resistance to mechanical damage and UV radiation.

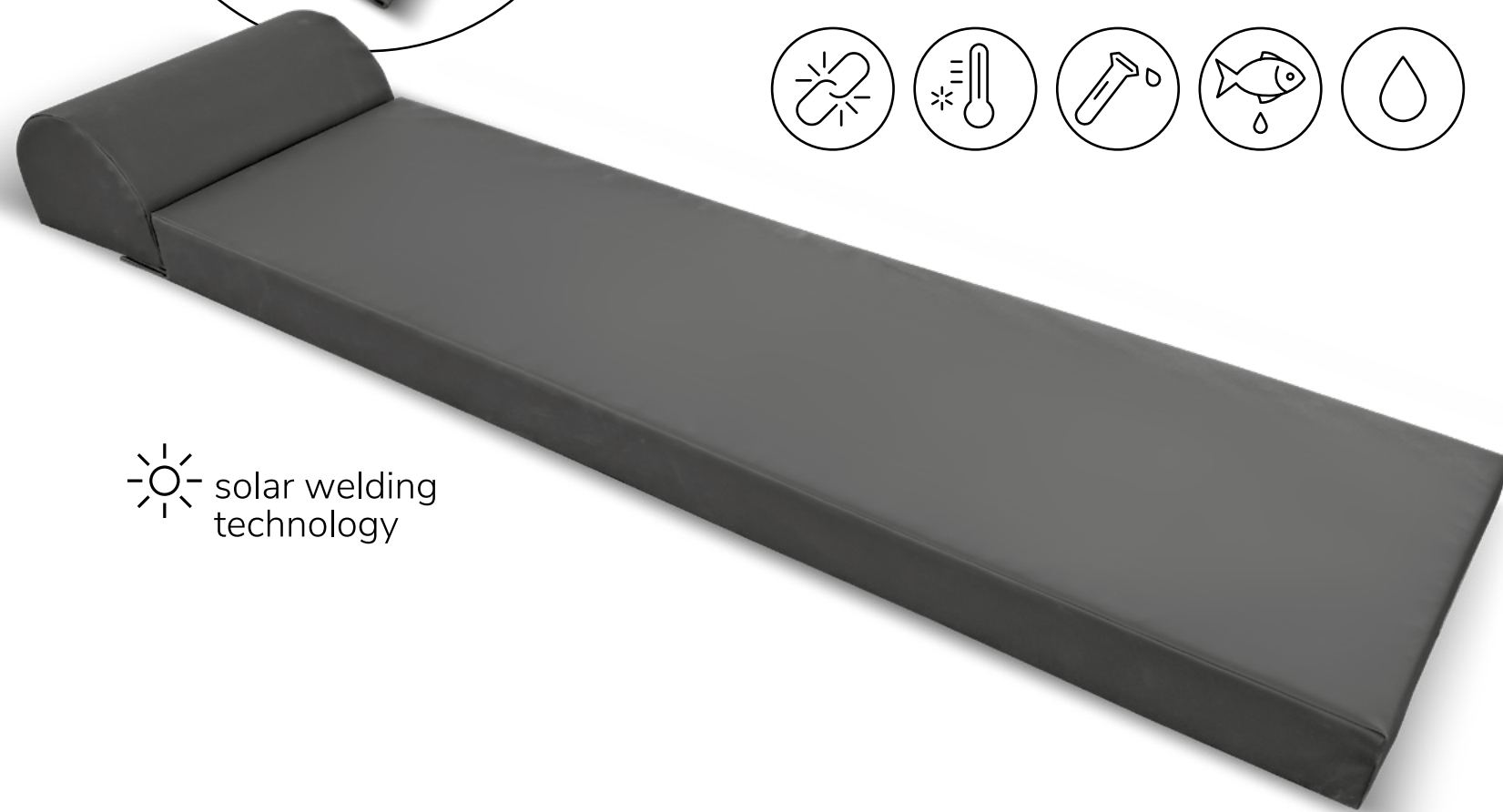
• **Hygiene.**

Thanks to the seamless construction (high-frequency welding technology), no liquids, substances, or microorganisms penetrate the interior, ensuring hygienic use of the mattress.

Headrest attached to the base
with hook-and-loop fasteners



 solar welding
technology



Ambulance stretcher mattress

Material: PVC/Polyester

Weight of fabric: 700 g/m²

Mattress length: 186 cm

Mattress width: 45 cm

Mattress height: 9 cm

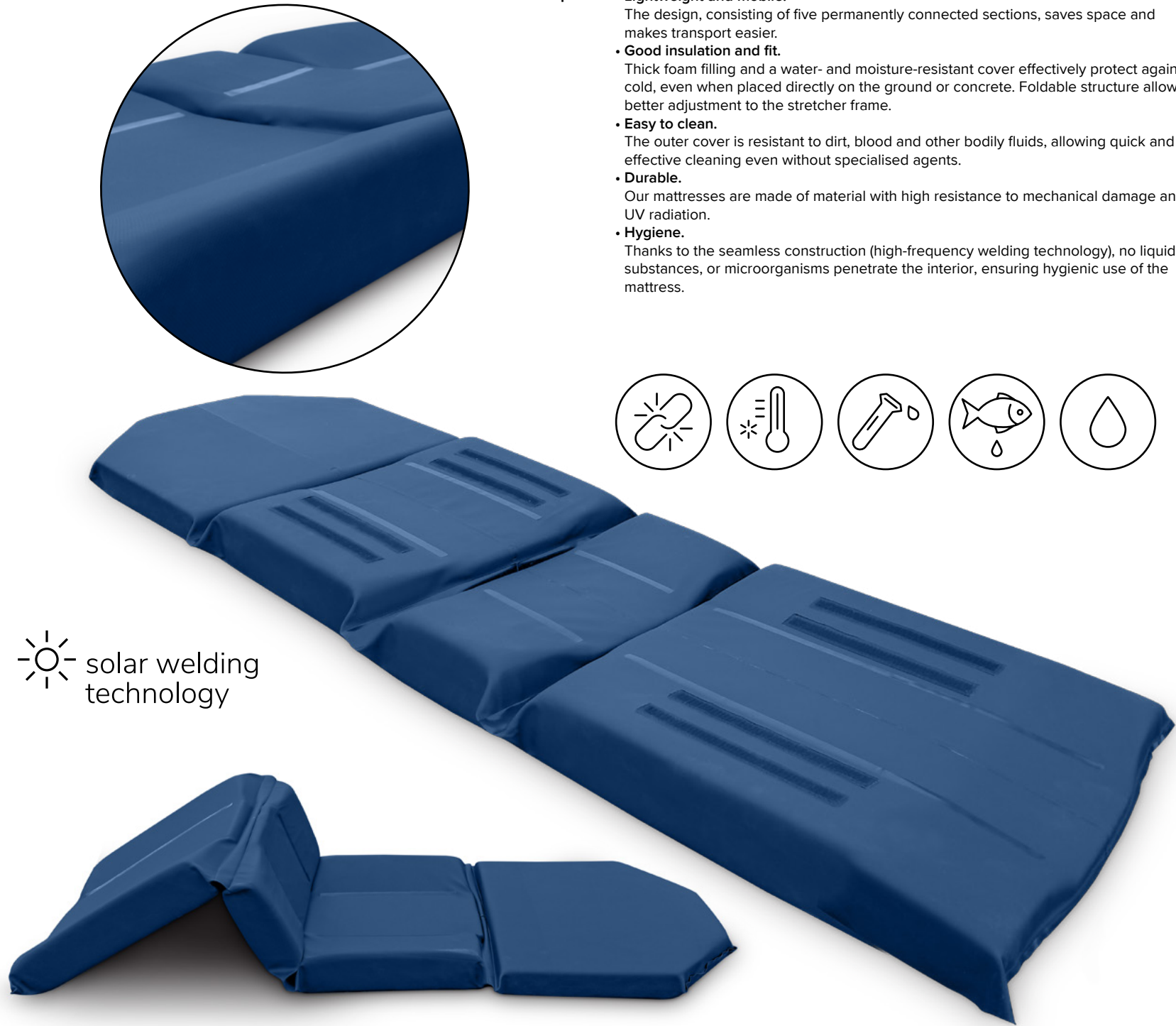
Colours: ■

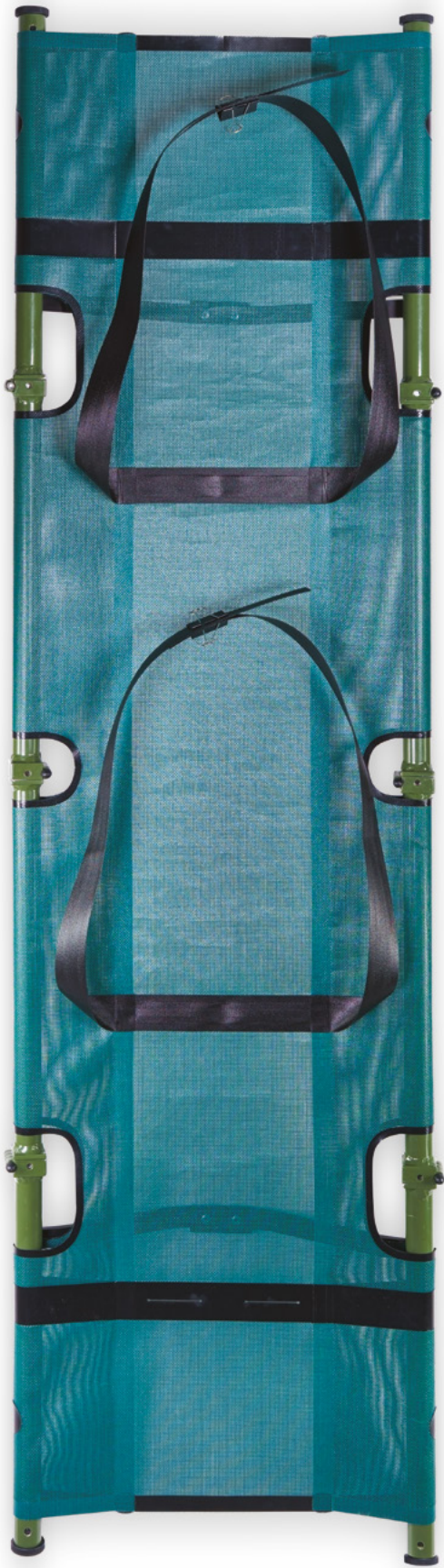
Product features:

- **Lightweight and mobile.**
The design, consisting of five permanently connected sections, saves space and makes transport easier.
- **Good insulation and fit.**
Thick foam filling and a water- and moisture-resistant cover effectively protect against cold, even when placed directly on the ground or concrete. Foldable structure allows better adjustment to the stretcher frame.
- **Easy to clean.**
The outer cover is resistant to dirt, blood and other bodily fluids, allowing quick and effective cleaning even without specialised agents.
- **Durable.**
Our mattresses are made of material with high resistance to mechanical damage and UV radiation.
- **Hygiene.**
Thanks to the seamless construction (high-frequency welding technology), no liquids, substances, or microorganisms penetrate the interior, ensuring hygienic use of the mattress.



☀ solar welding technology





Evacuation stretcher (cover)

Material: PVC/Polyester

Weight of fabric: 250 g/m²

Mattress length: 186 cm

Mattress width: 45 cm

Colours: ■

Product features:

• **Durable and robust.**

The evacuation stretcher cover is made of high-quality polyester, characterised by high resistance to mechanical damage and appropriate flexibility.

• **Quick and easy assembly.**

Thanks to the specially designed openings and straps, attaching the cover to the carrying poles is quick and simple, which is particularly important in emergency situations.

• **Easy to clean.**

The cover material is resistant to dirt, blood and other bodily fluids, allowing quick and effective cleaning even without specialised cleaning agents.

• **Practical storage.**

When folded, the cover takes up very little space, which makes storage easier and allows it to be carried as standard equipment in any mobile rescue unit.



☀ solar welding technology



Flood barriers



Mobile flood barrier

Material: PVC/Polyester

Weight of fabric: 900 g/m²

Barrier capacity: 10 000–15 000 l

Length: 10m, 15 m or made to order.

Diameter: 0,45 m; 0,90 m or made to order.

Colours: ■

Product features:

• **Effective support in emergency situations**

The mobile flood barrier is essential wherever there is a risk of flooding to buildings and properties. During natural disasters, it provides an efficient and effective alternative to traditionally used sandbags.

• **Versatile in use.**

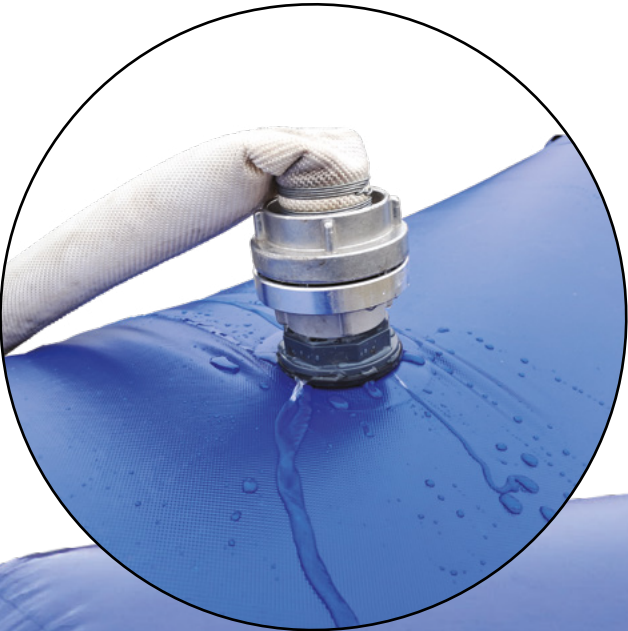
Our barrier is made of high-quality PVC material. This material allows the barrier to adapt to uneven ground while providing the necessary resistance to mechanical damage. The barrier can be used in extreme weather conditions.

• **Easy transport.**

The unfilled version of the mobile flood barrier is lightweight and easy to transport, allowing it to be delivered quickly to areas at risk of flooding or inundation.

• **Ease of use.**

The barrier is fitted with standard valves and connections for easy and quick filling, emptying and venting.



solar welding
technology

Decontamination
mats





Decontamination mat

Material: PVC/Polyurethane foam/PU
Length/Width: 45x45 cm, 85x60 cm, 120x100 cm, 180x90 cm, 380x110 cm
Height: 3-5 cm
Colours: ■

Product features:

- **Reliable protection against pathogens.**
The product is designed for use in front of entrances to agricultural and public facilities. It reduces the transfer of pathogenic germs into the building on footwear and machine wheels. When used with appropriate disinfectants, it helps prevent the spread of bacteria, viruses and fungi.
- **Mobile and easy to use.**
The disinfection mats are lightweight, which makes transport easier. They are available in various sizes, making it easy to match them to the width of the entrance.
- **Easy to clean.**
The outer PVC coating is resistant to mud and liquid substances, allowing quick and effective cleaning even without specialised cleaning agents.
- **Durable and reusable.**
The disinfection mats are made of an outer material with high resistance to mechanical damage and UV radiation, as well as foam intended for soaking with disinfectant. They can be used repeatedly, allowing long-term product use.



☀ solar welding technology



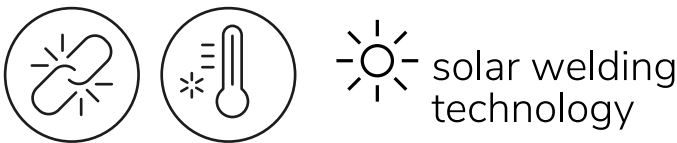
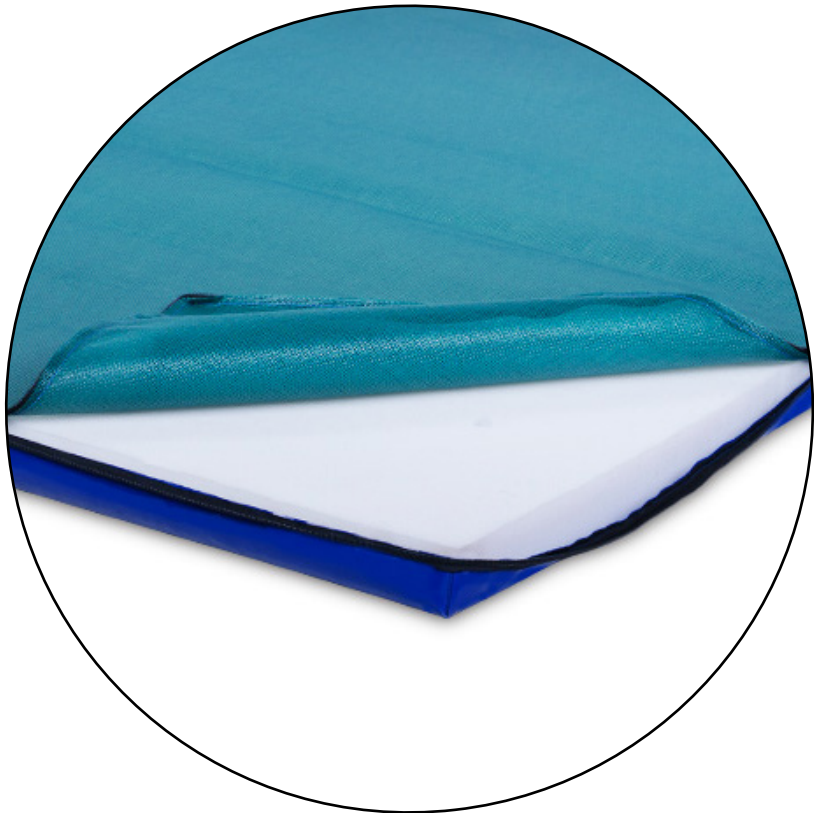


Decontamination mat with replaceable insert

Material: PVC/Polyurethane foam/PU
Length/Width: 45x45 cm, 85x60 cm, 120x100 cm, 180x90 cm, 380x110 cm
Height: 3-5 cm
Colours: ■

- Product features:**
- **Reliable protection against pathogens.**
The product is designed for use in front of entrances to agricultural and public facilities. It reduces the transfer of pathogenic germs into the building on footwear and machine wheels. When used with appropriate disinfectants, it helps prevent the spread of bacteria, viruses and fungi.
 - **Mobile and easy to use.**
The disinfection mats are lightweight, which makes transport easier. They are available in various sizes, making it easy to match them to the width of the entrance. Thanks to the zip fastening, the worn foam insert inside the mat can be replaced easily.
 - **Easy to clean.**
The outer PVC coating is resistant to mud and liquid substances, allowing quick and effective cleaning even without specialised cleaning agents.
 - **Durable and reusable.**
The disinfection mats are made of an outer material with high resistance to mechanical damage and UV radiation, as well as foam intended for soaking with disinfectant. They can be used repeatedly, allowing long-term product use.





Insert for decontamination mats

Material: Polyurethane foam/PU
Length/Width: 45x45 cm, 85x60 cm, 120x100 cm, 180x90 cm, 380x110 cm
Height: 3-5 cm
Colours: ☐

- Product features:**
- **Protection against pathogens.**
The insert, made of high-quality foam, is a component of the disinfection mat designed to protect facilities against pathogenic germs. Regular soaking with suitable disinfectants helps prevent the spread of bacteria, viruses and fungi.
 - **Mobile and easy to use.**
The inserts are available in various sizes, making it easy to match them to the dimensions of the outer cover of the disinfection mats. Made of lightweight material, which facilitates transport and replacement when required.
 - **Robust and reusable.**
The foam inserts are made of absorbent polyurethane foam that retains liquid well inside the mat. The product can be cleaned and, when used properly, can be reused multiple times.



Standard waterproof
clothing





Cape FIRE SERVICE model 105 S/Pryz

Material: PVC/Polyester
PlaviteX

Weight of fabric: 350 g/m²

Sizes: 48-62

Colours: ■ ■

Standards:
- EN ISO 13688
- EN 343

- Specific product features:**
- effective protection against water and wind
 - increased durability thanks to reinforced seams
 - reflective tapes for improved visibility
 - convenient metal press-stud fastening
 - practical hand openings with flaps



Jacket FIRE SERVICE model 071

Material: PVC/Polyester
PlaviteX

Weight of fabric: 350 g/m²

Sizes: 48-62

Colours: ■ ■

Standards:
- EN ISO 13688
- EN 343

- Specific product features:**
- effective protection against water and wind
 - increased durability thanks to reinforced seams
 - two types of reflective tape for improved visibility
 - convenient metal press-stud fastening
 - option for individual service marking



Apron with sleeves model 121

Material: PVC/Polyester
PlaviteX

Weight of fabric: 350 g/m²

Sizes: 120/100

Colours: □

Standards:
- EN ISO 13688
- EN 343

- Specific product features:**
- front reinforcement for increased durability
 - knitted cuff in the sleeve for a better fit
 - easy adjustment thanks to neck and back regulation
 - remains flexible when used at low temperatures
 - increased durability thanks to reinforced seams



Coverall model 303

Material: PVC/Polyester
PlaviteX heavy duty

Weight of fabric: 700 g/m²

Sizes: 48-62

Colours: ■ ■

Standards:
- EN ISO 13688
- EN 343

- Specific product features:**
- full-body protection against insect bites
 - increased material durability thanks to reinforced seams
 - visor with protective mesh ensuring good working comfort
 - convenient zip fastening
 - widely used by rescue services (fire brigade)





Jacket model 101/S

Material: PVC/Polyester
PlaviteX

Weight of fabric: 350 g/m²

Sizes: 48-62

Colours:



Standards:

- EN ISO 13688
- EN 343

Specific product features:

- effective protection during rain and wind
- hood protecting the head from water
- convenient metal press-stud fastening
- cuffs in the sleeves prevent moisture from penetrating inside
- increased durability thanks to reinforced seams



Press-stud fastening coat model 106

Material: PVC/Polyester
PlaviteX

Weight of fabric: 350 g/m²

Sizes: 48-62

Colours:



Standards:

- EN ISO 13688
- EN 343

Specific product features:

- protects the body during rain and wind
- additional protection for the lower body
- increased durability thanks to reinforced seams
- convenient metal press-stud fastening
- practical front pockets with flaps



Bibpant model 001

Material: PVC/Polyester
PlaviteX

Weight of fabric: 350 g/m²

Sizes: 48-62

Colours:



Standards:

- EN ISO 13688
- EN 343

Specific product features:

- effective body protection against water
- practical adjustable braces
- increased durability thanks to reinforced seams
- convenient buckle fastening
- universal application across many industries



Clothing set model 101/001

Material: PVC/Polyester
PlaviteX

Weight of fabric: 350 g/m²

Sizes: 48-62

Colours:



Standards:

- EN ISO 13688
- EN 343

Specific product features:

- effective body protection against water and wind
- increased durability thanks to reinforced seams
- bib and brace trousers with convenient adjustable fastening
- cuffs in the sleeves prevent moisture from penetrating inside
- convenient metal press-stud fastening



Chest waders and hip
waders





**Chest waders model SBM01
FLUO**

Material: PVC/Polyester
Plavite^x
hd fluo

Weight of fabric: 700 g/m²

Sizes: 39-48

Fluo colours: ■

Standards:

- EN ISO 13688
- EN 343
- EN ISO 20345 - S5 SR

Specific product features:

- increased durability thanks to reinforced seams
- fluo colour for improved visibility
- toe cap and insert in the boots protecting the toes and feet
- practical internal pocket
- comfortable adjustable braces



**Chest waders model SBM01
FLUO**

Material: PVC/Polyester
Plavite^x
hd fluo

Weight of fabric: 700 g/m²

Sizes: 39-48

Fluo colours: ■

Standards:

- EN ISO 13688
- EN 343
- EN ISO 20345 - S5 SR

Specific product features:

- increased durability thanks to reinforced seams
- fluo colour for improved visibility
- toe cap and insert in the boots protecting the toes and feet
- practical internal pocket
- comfortable adjustable braces



**Thigh waders MAX FLUO
with safety boots
S5 WRM02**

Material: PVC/Polyester
Plavite^x
hd fluo

Weight of fabric: 700 g/m²

Sizes: 39-48

Fluo colours: ■

Standards:

- EN ISO 13688
- EN 343
- EN ISO 20345 - S5 SR

Specific product features:

- increased durability thanks to reinforced seams
- fluo colour for improved visibility
- toe cap and insert in the boots protecting the toes and feet
- practical knee reinforcements
- convenient elastic attachments to the trouser belt



**Thigh waders MAX FLUO
with safety boots
S5 WRM02**

Material: PVC/Polyester
Plavite^x
hd fluo

Weight of fabric: 700 g/m²

Sizes: 39-48

Fluo colours: ■

Standards:

- EN ISO 13688
- EN 343
- EN ISO 20345 - S5 SR

Specific product features:

- increased durability thanks to reinforced seams
- fluo colour for improved visibility
- toe cap and insert in the boots protecting the toes and feet
- practical knee reinforcements
- convenient elastic attachments to the trouser belt





**Chest waders SBH01
FLUO**

Material: PVC/Polyester
Plavite^x
hd fluo

Weight of fabric: 700 g/m²

Sizes: 39-48

Colours: ■

Standards:

- EN ISO 13688
- EN 343
- EN ISO 20345 - S5 SRC
- EN 361

Specific product features:

- fluo colour and tapes for improved visibility
- toe cap and insert in the boots protecting the toes and feet
- practical knee reinforcements
- special safety braces with handles
- increased durability thanks to reinforced seams



**Chest waders PREMIUM
with reinforcements SBP01**

Material: PVC/Polyester
Plavite^x
heavy duty

Weight of fabric: 700 g/m²

Sizes: 39-48

Colours: ■

Standards:

- EN ISO 13688
- EN 343
- EN ISO 20347 - OB E SRA

Specific product features:

- increased durability thanks to reinforced seams
- practical knee reinforcements
- convenient internal pocket
- adjustable elastic braces
- functional circumference adjustment by means of a drawcord with toggle

**Thermal insulating warmer
for waders model KL10/TI**

Material: Quilted insulation on both sides with thermal membrane, felt

TERMOIZOL , felt

Weight of fabric: 120 g/m²

Sizes: 39-48

Colours: ■

Specific product features:

- excellent protection against cold
- made of heat-retaining material
- top-quality felt socks
- comfortable adjustable braces
- an excellent addition to many PROS chest wader models





**Breathable chest waders
SB04 NEO**

Material: Polyester/PU/Polyamide
XT4L®

Weight of fabric: 220 g/m²

Sizes: 39-48

Colours: ■

Standards:

- EN ISO 13688
- EN 343

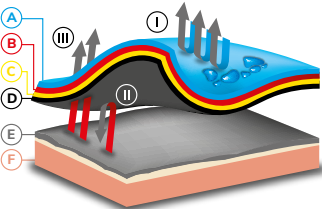
Specific product features:

- made of top-quality breathable XT4L material
- warm neoprene sock covered with a collar
- special hooks for easier boot attachment
- convenient pockets and accessory holders
- particularly recommended for wading in icy water

Breathability – 6500 g/m²/24h (EN343 breathability class 4)

Waterproofness – 30000 mm H₂O (EN343 waterproofness class 4)

XT4L®



- I. Body thermal insulation
- II. Heat retention
- III. Breathability

A. Fabric - 100% polyester

B. Hydrophobic microporous coating – 100% polyurethane

C. Non-porous hydrophilic membrane – 100% polyurethane

D. Lining – knitted mesh – 100% polyamide

E. Inner clothing layer

F. Skin



**Breathable chest waders
SB04 AIR**

Material: Polyester/PU/Polyamide
XT4L®

Weight of fabric: 220 g/m²

Sizes: 39-48

Colours: ■

Standards:

- EN ISO 13688
- EN 343
- EN ISO 20347 - OB E SRA

Specific product features:

- made of top-quality breathable XT4L material
- two practical internal and external pockets
- additional holders for attaching accessories
- comfortable adjustable braces
- supplied with special packaging

Breathability – 6500 g/m²/24h (EN343 breathability class 4)

Waterproofness – 30000 mm H₂O (EN343 waterproofness class 4)

**Breathable chest waders
SB04 CARP**

Material: Polyester/PU/Polyamide
XT4L®

Weight of fabric: 220 g/m²

Sizes: 39-48

Colours: ■

Standards:

- EN ISO 13688
- EN 343
- EN ISO 20347 - OB E SRA

Specific product features:

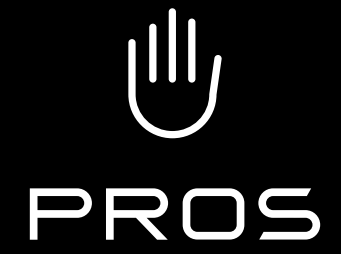
- made of top-quality breathable XT4L material
- boot sole designed to reduce slipping
- practical drawcord at chest level
- comfortable adjustable braces
- recommended especially for carp anglers

Breathability – 6500 g/m²/24h (EN343 breathability class 4)

Waterproofness – 30000 mm H₂O (EN343 waterproofness class 4)



High-visibility
waterproof clothing





Jacket model 1101

Material: PVC/Polyester
PlaviteX
fluo

Weight of fabric: 350 g/m²

Sizes: 48-62

Fluo colours:  

Standards:

- EN ISO 13688
- EN 343
- EN ISO 20471

Specific product features:

- effective protection against water and wind
- increased durability thanks to reinforced seams
- convenient metal press-stud fastening
- special reflective tapes for improved visibility (visibility class 2)
- practical pockets covered with flaps



Warning bibpants model 1011

Material: PVC/Polyester
PlaviteX
fluo

Weight of fabric: 350 g/m²

Sizes: 48-62

Fluo colours:  

Standards:

- EN ISO 13688
- EN 343
- EN ISO 20471

Specific product features:

- effective body protection against water
- increased durability thanks to reinforced seams
- special reflective tapes for improved visibility (visibility class 1)
- practical adjustable braces
- convenient buckle fastening



Coat model 1102

Material: PVC/Polyester
PlaviteX
fluo

Weight of fabric: 350 g/m²

Sizes: 48-62

Fluo colours:  

Standards:

- EN ISO 13688
- EN 343
- EN ISO 20471

Specific product features:

- effective protection against water and wind
- increased durability thanks to reinforced seams
- special reflective tapes for improved visibility (visibility class 3)
- convenient metal press-stud fastening
- practical pockets covered with flaps



Warning clothing set model 1101/1011

Material: PVC/Polyester
PlaviteX
fluo

Weight of fabric: 350 g/m²

Sizes: 48-62

Fluo colours:  

Standards:

- EN ISO 13688
- EN 343
- EN ISO 20471

Specific product features:

- reflective tapes
- increased durability of seams
- visibility class 3
- adjustable braces
- hood with drawstring



Chemical protective
clothing





Jacket model 420

Material: PVC/Polyester
Plavite_x
chemo

Weight of fabric: 340 g/m²

Sizes: 48-62

Colours: ■

Standards:

- EN ISO 13688
- EN 13034
- EN 343

Specific product features:

- resistant to chemicals
- provides good protection against water and wind
- two practical flap pockets
- increased durability thanks to reinforced seams
- cuffs in the sleeves prevent moisture from penetrating inside



Coat model 426

Material: PVC/Polyester
Plavite_x
chemo

Weight of fabric: 340 g/m²

Sizes: 48-62

Colours: ■

Standards:

- EN ISO 13688
- EN 13034
- EN 343

Specific product features:

- resistant to chemicals
- provides good protection against water and wind
- increased durability thanks to reinforced seams
- two practical flap pockets
- cuffs in the sleeves prevent moisture from penetrating inside



Chemical protection waist trousers model 422

Material: PVC/Polyester
Plavite_x
chemo

Weight of fabric: 340 g/m²

Sizes: 48-62

Colours: ■

Standards:

- EN ISO 13688
- EN 13034
- EN 343

Specific product features:

- resistant to chemicals
- increased durability thanks to reinforced seams
- comfortable elasticated waistband
- practical option of adjusting the leg circumference
- suitable for a wide range of applications



Chemical protection bibpants model 421

Material: PVC/Polyester
Plavite_x
chemo

Weight of fabric: 340 g/m²

Sizes: 48-62

Colours: ■

Standards:

- EN ISO 13688
- EN 13034
- EN 343

Specific product features:

- resistant to chemicals
- increased durability thanks to reinforced seams
- special cut that does not restrict movement
- adjustable elastic braces
- convenient brace fastening with buckles





Coverall model 424

Material: PVC/Polyester
Plavite_x
chemo

Weight of fabric: 340 g/m²

Sizes: 48-62

Colours: ■

Standards:

- EN ISO 13688
- EN 13034
- EN 343

Specific product features:

- full-body protection against chemicals
- increased durability thanks to reinforced seams
- special cut that does not restrict movement
- convenient zip fastening with storm flap
- practical elasticated cuffs on the sleeves and back for easier adjustment





Apron model 124

Material: PVC/Polyester
Plavite^x
acid

Weight of fabric: 480 g/m²

Sizes: 164/170, 170/176,
176/182, 182/188, 188/194,
194/200

Colours: ■ ■

Standards:

- EN ISO 13688
- EN 14605

Specific product features:

- lightweight and non-restrictive
- made of high-quality, durable material
- protects against concentrated acids, alkalis and hydroxides
- easy adjustment on the shoulders and back
- remains flexible when used at low temperatures



Jacket model 412/A

Material: PVC/Polyester
Plavite^x
acid

Weight of fabric: 480 g/m²

Sizes: 48-62

Colours: ■ ■

Standards:

- EN ISO 13688
- EN EN 14605

Specific product features:

- made of high-quality, durable material
- protection against chemicals
- increased durability thanks to reinforced seams
- convenient press-stud fastening with storm flap
- additional hand protection provided by cuffs in the sleeves



Chemical protection bibpants model 412/B

Material: PVC/Polyester
Plavite^x
acid

Weight of fabric: 480 g/m²

Sizes: 48-62

Colours: ■ ■

Standards:

- EN ISO 13688
- EN 14605

Specific product features:

- made of high-quality, durable material
- protection against chemicals
- increased durability thanks to reinforced seams
- comfortable adjustable braces
- for use with jacket 412/A and hood 412/C



Chemical protection clothing set model 412

Material: PVC/Polyester
Plavite^x
acid

Weight of fabric: 480 g/m²

Sizes: 48-62

Colours: ■ ■

Standards:

- EN ISO 13688
- EN 14605

Specific product features:

- made of high-quality, durable material
- protection against chemicals
- increased durability thanks to reinforced seams
- additional hand protection provided by cuffs in the sleeves
- comfortable adjustable braces in the trousers





Coverall model 414

Material: PVC/Polyester
Plavite^x
acid

Weight of fabric: 480 g/m²

Sizes: 48-62

Colours: ■ ■

Standards:
- EN ISO 13688
- EN 14605

- Specific product features:**
- full protection against chemicals
 - made of high-quality, durable material
 - increased durability thanks to reinforced seams
 - convenient zip fastening concealed by two storm flaps



Chemical protection hood model 412/C

Material: PVC/Polyester
Plavite^x
acid

Weight of fabric: 480 g/m²

Sizes: 48-62

Colours: ■ ■

Standards:
- EN ISO 13688
- EN EN 14605

- Specific product features:**
- protection of the head and shoulders against chemicals
 - made of high-quality, durable material
 - increased durability thanks to reinforced seams
 - for use with jacket 412/A and trousers 412/B



Barrier clothing





Barrier coverall model 5084

Material: PU - Sanmed
Weight of fabric: 155 g/m²
Sizes: 48-62
Colours: ☐
Standards:
- EN ISO 13688
- EN 14126

- Specific product features:**
- effectively protects against infectious agents
 - convenient zip fastening covered by a storm flap
 - additional body protection through elasticated hood, sleeve and leg openings
 - lightweight material that does not restrict movement
 - intended for use with respiratory protective equipment and eye and face protection

Barrier apron model 5021

Material: PU - Sanmed
Weight of fabric: 155 g/m²
Sizes: 130/140, 135/140, 140/100
Colours: ☐
Standards:
- EN ISO 13688
- EN 14126

- Specific product features:**
- effectively protects against infectious agents
 - convenient hook-and-loop collar fastening
 - easy adjustment thanks to tie straps at the back
 - lightweight material that does not restrict movement
 - intended for use with respiratory protective equipment and eye and face protection

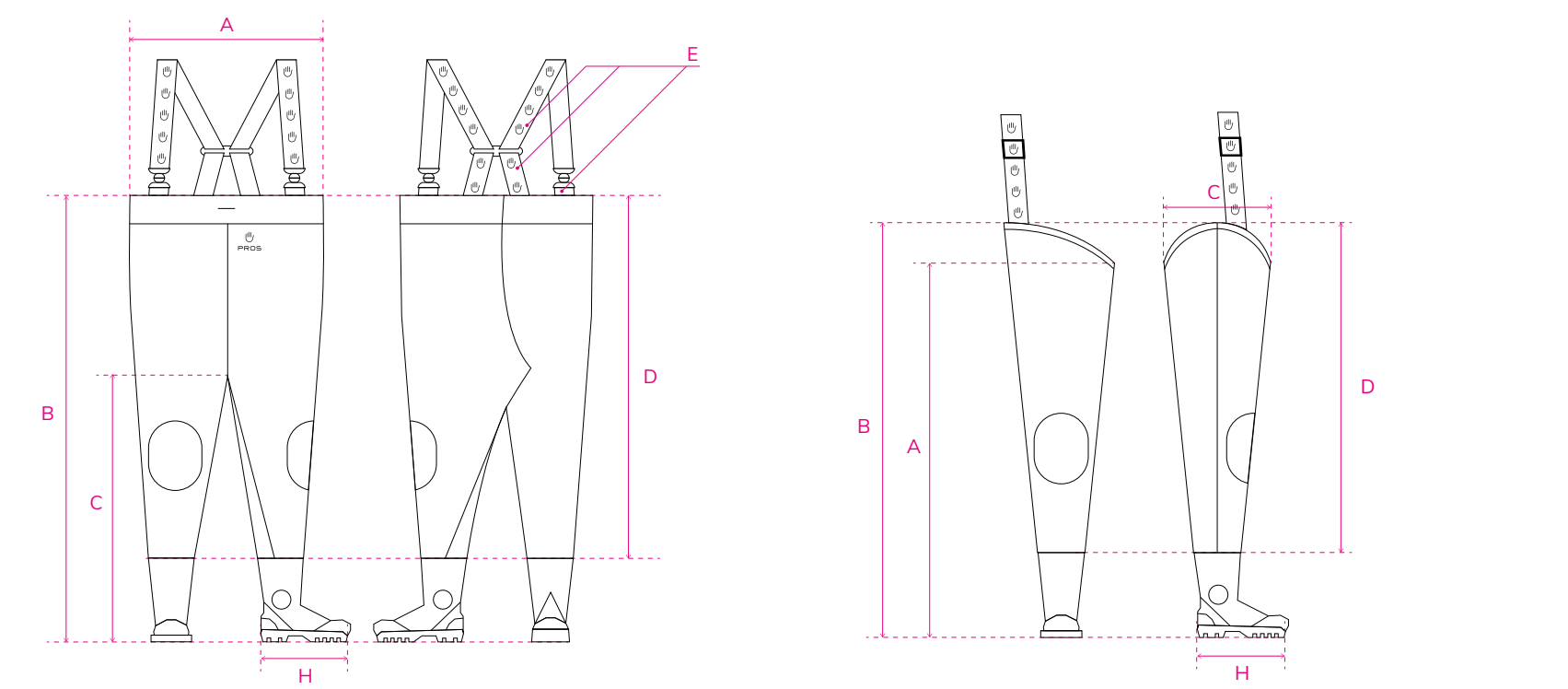


Information and size
charts



Clothing size chart

symbol	XS	S	M	L	XL	XXL	XXXL	XXXXL
size	48	50	52	54	56	58	60	62
height [cm]	158	164	170	176	182	188	194	200
chest circumference [cm]	96-100	100-104	104-108	108-112	112-116	116-120	120-124	124-128
waist circumference [cm]	86-90	90-94	94-98	98-102	102-106	106-110	110-114	114-118



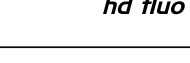
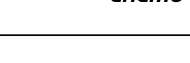
Chest wader size chart

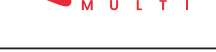
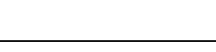
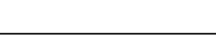
size	39	40	41	42	43	44	45	46	47	48	tolerance
A [cm]	60	60	60	63	63	66	66	66	66	66	±1 cm
B [cm]	137	137	137	143	143	146	146	146	146	146	±1 cm
C [cm]	92	92	92	96	96	100	100	100	100	100	±1 cm
F [cm]	75x2	75x2	75x2	75x2	75x2	75x2	75x2	75x2	75x2	75x2	±1 cm
H [cm]	24,9	25,7	26,7	27,3	28,3	29,1	30,2	30,9	31,6	32,5	±0.5 cm

Hip wader size chart

size	39	40	41	42	43	44	45	46	47	48	tolerance
A [cm]	86	86	86	86	88	88	88	90	90	90	±1 cm
B [cm]	90	90	90	90	92	92	92	94	94	94	±1 cm
C [cm]	74	74	74	74	76	76	76	78	78	78	±1 cm

Material types chart

	Waterproof material with a polyester backing, single-sided PVC-coated. It is characterised by tear resistance and waterproofness. The chemical composition of the coating guarantees resistance to adverse weather conditions while retaining its properties at temperatures down to -50 °C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 – at least 20000 Pa), as confirmed by tests carried out by an accredited textile testing institute.
	Waterproof material with a polyester backing, PVC-coated. It is characterised by tear resistance and waterproofness. The chemical composition of the coating provides acid-resistant properties and guarantees resistance to adverse weather conditions while retaining its properties at temperatures down to -50 °C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 – at least 20000 Pa) and EN 14605, as confirmed by tests carried out by an accredited textile testing institute.
	Waterproof material with a polyester backing, single-sided PVC-coated. It is characterised by enhanced visibility as well as tear resistance and waterproofness. The chemical composition of the coating guarantees resistance to adverse weather conditions while retaining its properties at temperatures down to -50 °C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 – at least 20000 Pa) and EN ISO 20471, as confirmed by tests carried out by an accredited textile testing institute.
	Waterproof material with a cotton backing, single-sided PVC-coated. It is characterised by enhanced visibility as well as tear resistance and waterproofness. The chemical composition of the coating provides antistatic and flame-retardant properties and guarantees resistance to adverse weather conditions while retaining its properties at temperatures down to -50 °C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 – at least 20000 Pa), EN 1149-5, EN ISO 20471 and EN ISO 14116, as confirmed by tests carried out by an accredited textile testing institute.
	Waterproof material with a polyester backing, single-sided PVC-coated. It is characterised by tear resistance and waterproofness. The chemical composition of the coating provides antistatic properties and guarantees resistance to adverse weather conditions while retaining its properties at temperatures down to -50 °C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 – at least 20000 Pa) and EN 1149-5, as confirmed by tests carried out by an accredited textile testing institute.
	Waterproof material with a polyester backing, single-sided PVC-coated. It is characterised by increased tear resistance and waterproofness. The chemical composition of the coating guarantees exceptional resistance to adverse weather conditions while retaining its properties at temperatures down to -50 °C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 – at least 20000 Pa), as confirmed by tests carried out by an accredited textile testing institute.
	Waterproof material with a cotton backing, single-sided PVC-coated. It is characterised by tear resistance and waterproofness. The chemical composition of the coating guarantees resistance to adverse weather conditions while retaining its properties at temperatures down to -50 °C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 – at least 20000 Pa), as confirmed by tests carried out by an accredited textile testing institute.
	Waterproof material with a polyester backing, single-sided PVC-coated. It is characterised by enhanced visibility, tear resistance and waterproofness. The chemical composition of the coating guarantees exceptional resistance to adverse weather conditions while retaining its properties at temperatures down to -50 °C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 – at least 20000 Pa), as confirmed by tests carried out by an accredited textile testing institute.
	Waterproof material with a polyester backing, PVC-coated. It is characterised by tear resistance and waterproofness. The chemical composition of the coating provides acid-resistant properties and guarantees resistance to adverse weather conditions while retaining its properties at temperatures down to -50 °C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 – at least 20000 Pa) and EN 13034, as confirmed by tests carried out by an accredited textile testing institute.
	Waterproof material with a polyester backing made of recycled yarn, single-sided PVC-coated. It is characterised by tear resistance and waterproofness. The chemical composition of the coating guarantees resistance to adverse weather conditions while retaining its properties at temperatures down to -50 °C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 - at least 20000 Pa), as confirmed by tests carried out by an accredited textile testing institute.
	Material with a polyamide backing, single-sided polyurethane-coated. It is characterised by resistance to tearing, adverse weather conditions and flexing at temperatures down to -50 °C.
	A new concept of PVC-coated material. It is characterised by tear resistance and waterproofness. It meets the requirements of EN 343 (resistance to water penetration in the highest class 4 – at least 20000 Pa), as confirmed by tests carried out by an accredited textile testing institute. Requires no maintenance.
	Polyurethane film characterised by high resistance to mechanical damage and to both high and low temperatures. The chemical composition of the material ensures appropriate protection against fats, detergents, weak acids, alkalis and organic fluids.
	Material single-sided coated with polyvinyl chloride. It is characterised by high resistance to tearing and stretching, as well as waterproofness. The chemical composition of the coating provides resistance to salt water and extreme weather conditions. The material retains its properties during use at low temperatures. It meets the requirements of EN 343 (resistance to water penetration in the highest class 4 – at least 20000 Pa), as confirmed by tests carried out by an accredited textile testing institute.

	Material single-sided coated with polyvinyl chloride. It is characterised by high resistance to tearing and stretching, as well as waterproofness. The chemical composition of the coating provides high resistance to salt water and extreme weather conditions. The material retains its properties during use at low temperatures. It meets the requirements of EN 343 (resistance to water penetration in the highest class 4 – at least 20000 Pa), as confirmed by tests carried out by an accredited textile testing institute.
	Waterproof material with a polyamide backing, single-sided polyurethane-coated. This is a low-weight material with high strength parameters to ensure proper protection and user comfort during heavy work. It is characterised by high flexibility, tear resistance and seam waterproofness. The chemical composition of the coating guarantees exceptional resistance to adverse weather conditions and flexing at temperatures down to -50°C. The material meets the requirements of EN ISO 13688 and EN 343 (resistance to water penetration in the highest class 4 – at least 20000 Pa), as confirmed by tests carried out by an accredited textile testing institute.
	It provides excellent protection not only against water and wind; thanks to fluorescent pigments, it also makes the wearer more visible and safer in low-visibility conditions and at night. The material meets the requirements of EN ISO 13688, EN 343 (resistance to water penetration in the highest class 4 – at least 20000 Pa) and EN ISO 20471, as confirmed by tests carried out by accredited textile testing institutes.
	Material intended for the production of clothing for the food industry. A properly selected blend of coating components guarantees resistance to the penetration of fats, enzymes, digestive juices, and the action of acid and alkali solutions. The material meets the requirements of EN 1186, as confirmed by tests carried out by an accredited textile testing institute.
	Waterproof material with a polyamide backing, single-sided polyurethane-coated. This is a low-weight material with high strength parameters to ensure proper protection and user comfort during heavy work. It is characterised by high flexibility, tear resistance and seam waterproofness. The chemical composition of the coating guarantees exceptional resistance to adverse weather conditions and flexing at temperatures down to -50°C. The material meets the requirements of EN ISO 13688 and EN 343 (resistance to water penetration in the highest class 4 - at least 20000 Pa), as confirmed by tests carried out by an accredited textile testing institute.
	aQuaAir is a range of modern laminated breathable materials with top-class waterproofness and breathability parameters. These materials are used for the production of a wide range of protective and outdoor clothing designed for work and outdoor activities. They meet the requirements of EN 343 (resistance to water penetration in the highest class 4 – at least 20000 Pa and high breathability), as confirmed by tests carried out by an accredited textile testing institute.
	aQuaAir REGULAR is a 2-layer material with a lining and a waterproof breathable membrane. It meets the requirements of EN 343 (resistance to water penetration in the highest class 4 – water column pressure above 20000 Pa and high breathability – water vapour resistance in the highest class 4 up to 15 Ret [M² Pa/W]), as confirmed by tests carried out by an accredited textile testing institute.
	aQuaAir EASY SEE is a 2-layer material with a lining, a waterproof breathable membrane and an outer fabric with fluorescent properties for high-visibility clothing. It meets the requirements of EN 343 (resistance to water penetration in the highest class 4 – water column pressure above 20000 Pa and high breathability – water vapour resistance in the highest class 4 up to 15 Ret [M² Pa/W]), as confirmed by tests carried out by an accredited textile testing institute.
	aQuaAir MULTI is a 3-layer material with a lining, a waterproof breathable membrane and a multifunctional outer fabric. The fluorescent material is resistant to flame, convective heat and other hazards occurring during welding, work with chemicals and in explosive atmospheres. It meets the requirements of EN 343 (resistance to water penetration in the highest class 4 – water column pressure above 20000 Pa and high breathability – water vapour resistance in good class 3, 17.35 Ret [M² Pa/W]), as confirmed by tests carried out by an accredited textile testing institute.
	XT4L is a modern and technologically advanced material with a high waterproofness class (30000 mm H2O = class 4 according to EN 343) and vapour permeability (6500g/m²/24h = EN 343 breathability class 4). The material consists of 4 layers (fabric – 100% polyester, hydrophobic microporous coating – 100% polyurethane, non-porous hydrophilic membrane – 100% polyurethane, mesh knit/fused lining – 100% polyamide), which provide excellent protection against water while simultaneously wicking away moisture and excess heat.
	The thermo-insulating material has a special thermal coating capable of reflecting and retaining the heat generated by the body. Thanks to the applied technology, thermal insulation has been increased, which helps maintain comfort in low ambient temperatures. This innovative solution is based on a special metallised layer of flexible polyurethane coating with a silver additive, combined with a polyester mesh lining. This composition acts as a barrier that effectively reflects the thermal energy generated by the body and helps retain it inside the garment.

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