



# From Swimmers for Swimmers since 1974

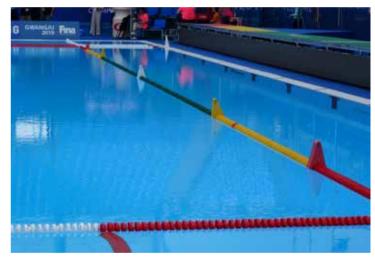












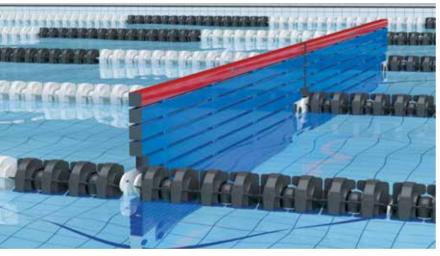




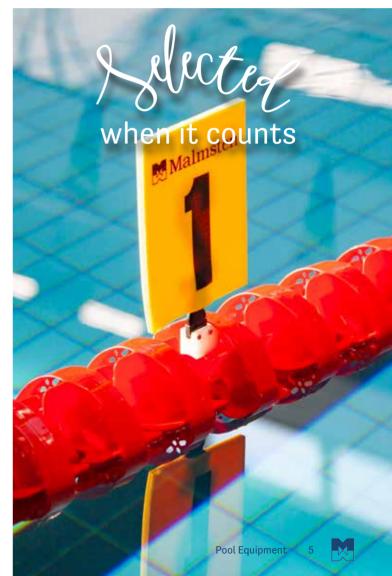












### Official Supplier

Malmsten is Official Supplier for WORLD AQUATICS (formerly FINA) since 2009, LEN Aquatics since 1999 and PanAm Aquatics since 2022 providing competition equipment for international events.











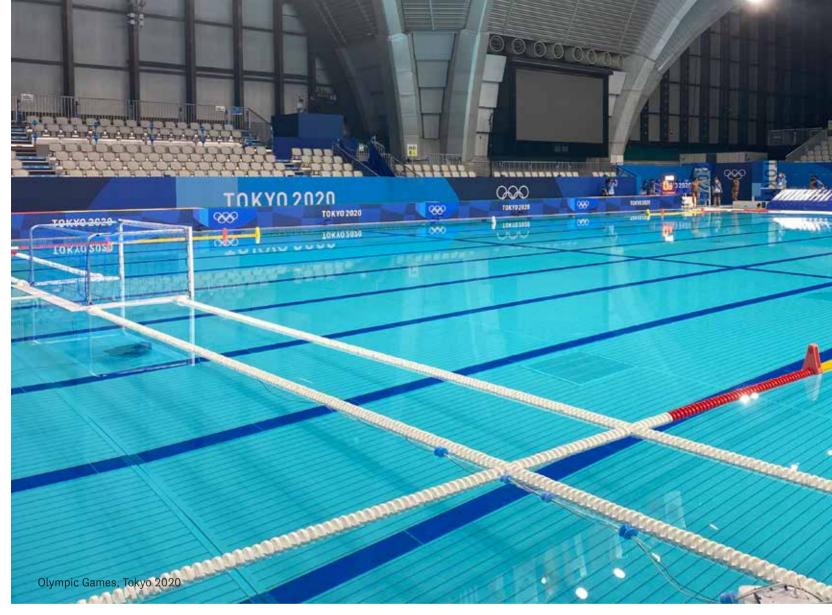
20th FINA World Aquatics Championships Fukuoka 2023



19th FINA World Championships Budapest 2022



LEN – European Aquatics Championships Rome 2022





19th FINA World Championships Budapest 2022



Champions League Water Polo "Final Eight" Belgrade 2023



LEN – European Aquatics Championships Open Water Swimming - Barcelona 2021

### SELECTED WHEN IT COUNTS

1977 – European Championships – Jönköping
 1978 – 3rd FINA World Championships – Berlin

- 4th FINA World Championships - Guayaguil

5th FINA World Championships – Madrid

Olympic Games – Montreal

FINA World Cup – TokyoOlympic Games – Moscow

- Olympic Games - Seoul

European Championships – Split

Olympic Games – Los Angeles

European Championships – Bonn



1976
Racing Lane Line
Competitor Ø 100 mm



19761977

1979

1980 1981

1982 1984

1988

1989

1992 - Olympic Games - Barcelona

1995 - European Championships - Vienna

1997 - 3rd FINA World Swimming Championships (25 m) - Gothenburg

1999 - European Championships - Istanbul

2002 - 6th FINA World Swimming Championships (25 m) - Moscow

2004 - Olympic Games - Athens

2008 - Olympic Games - Beijing

2009 – 13th FINA World Championships – Rome

2010 - 10th FINA World Swimming Championships (25 m) - Dubai

2011 – 14th FINA World Championships – Shanghai

2012 – 11th FINA World Swimming Championships (25 m) – Istanbul

2012 - Olympic Games - London

2013 - 15th FINA World Championships - Barcelona

2014 - 32nd LEN Swimming Championships - Berlin

2014 - 12th FINA World Swimming Championships (25 m) - Doha

2015 – 16th FINA World Championships – Kazan

2015 – LEN – 1st European Games – Baku

2016 - Olympic Games - Rio de Janerio

2016 - LEN - European Aquatics Championships - London

2016 – 13th FINA World Swimming Championships (25 m) – Windsor

2017 - 17th FINA World Championships - Budapest

2018 - LEN - European Aquatics Championships - Glasgow

2018 - Youth Olympic Games - Buenos Aires

2018 – 14th FINA World Swimming Championships (25 m) – Hangzhou



1992
Racing Lane Line
Gold Ø 150 mm



### Malmsten Gold PRO® The World's Best Racing Lane Line









2019 - Swim Open Powered by Malmsten - Eriksdalsbadet, Stockholm

2019 - 18th FINA World Championships - Gwangju

2019 - World Para Swimming Allianz Championships 2019 - London

2019 - LEN - 20th European Swimming Championships (25 m) - Glasgow

2019 - FINA World Cup - Kazan

2021 - Swim Open Powered by Malmsten - Eriksdalsbadet, Stockholm

15th FINA World Swimming Championships (25 m) – Abu Dhabi

- LEN - European Aquatics Championships - Budapest 2021

2021 - Olympic Games - Tokyo 2020

2021 - LEN - European Short Course Swimming Championships (25 M) - Kazan

2021 - 15th FINA World Swimming Championships (25 m) - Abu Dhabi

2022 - 19th FINA World Championships - Budgapest

2022 - LEN - European Aquatics Championships - Rome

2023 – 20th FINA World Championships Fukuoka

- Swim Open Powered by Malmsten - Eriksdalsbadet, Stockholm 2023

2023 - European Junior Swimming Championships - Belgrade

2023 - Pan American Games - Santiago

2023 - European Short Course Championships (25m) - Otopeni

2024 - 21st World Aquatics Championships - Doha

2024 - LEN - European Aquatics Championships - Belgrade

2024 - Olympic Games - Paris



2019

**Racing Lane Line** 

Gold PRO® Ø 150 mm



The improved functionality of PRO-design is based on the proven Malmsten "wave-depleting technology" design by allowing wave energy to be dispersed along the length of the lane line.

- The disc pattern, with dual function has larger holes for smoother water flow-through as well as better wave energy absorption.
- More mass on each disc affects the water position in a positive way thus more wave reduction.
- Gold PRO® and Classic PRO™ discs are wider and heavier for absorbing energy better, which means more strength to handle tough waves.
- The outer ring on the disc has been slimmed down in the middle between the blades for increased water flow-through.
- The inner ring has increased in size for catching the wave and increasing the weight of the disc.
- The new floats have a unique design with special ridges that work together with the discs to increase wave reduction. The ridge design helps to break down the wave.

#### **Functionality**

- Water turbulence control
- Superior wave reduction
- · Latest PRO-discs and PRO-floats
- "Wave-depleting technology"
- Original Take-up reel a precision tool
- · Best water positioning

#### **Environment**

- Extended durability
- May be recycled at end of product life
- Harmless material with no traces of heavy metals
- Assembly process with minimum carbon footprint

#### Durability

- Latest industry MD polyethylene
- Softer material to avoid discomforting cracks in material
- Best color fastness 8/8
- Industry best UV-protection 8000ppm
- Best wire solution on the market, strong, safe and flexible wire, stainless steel 316. Thickness Ø 4 mm





#### Gold PRO® is the new championship Racing Lane Line and the result of many years of R & D.

### Gold PRO®



### Gold PRO® Racing Lane Lines, the International Competition Standard in accordance to existing World Aquatics and LEN regulations.

Malmsten Gold  $PRO^{\circ}$  is the best wave breaker and turbulence control on the market for superior wave reduction. With wave energy dampening over 90 percent it is perfect for all levels of competition as well as training.

#### Malmsten Gold PRO® Ø 150 mm Art. No. 1010012

| Gold PRO® | Discs  | Official<br>Competition line | Wave energy damping | Weight | Incl. Take-up Reel<br>and Tension Spring |
|-----------|--------|------------------------------|---------------------|--------|--|
| 50 m      | 150 mm | Yes                          | 90,50 %             | 96 kg  | Yes                                      |
| 25 m      | 150 mm | Yes                          | 90,50 %             | 49 kg  | Yes                                      |

### Classic PRO™



Malmsten Classic PRO™ Racing Lane Line is designed with the same wave breaking technology as the Gold PRO®. It is smaller and lighter with energy damping over 76 procent. Classic PRO™ is perfect for swimming competitions and training, water polo field markings, open water finishing lines and divisional lines.

Malmsten Classic PRO™ Ø 100 mm.

Art. No. 1010011

| Classic PRO™ | Discs  | Training and Competition line | Wave energy<br>damping | Weight | Incl. Take-up Reel<br>and Tension Spring |
|--------------|--------|-------------------------------|------------------------|--------|--|
| 50 m         | 100 mm | Yes                           | 76 %                   | 72 kg  | Yes                                      |
| 25 m         | 100 mm | Yes                           | 76 %                   | 36 kg  | Yes                                      |



### Competitor® and Gold Racing Lane Lines

#### **Gold Racing Lane Lines**

Wave damping competition lane line introduced at the 1992 Barcelona Olympics, when FINA, the International Swimming Federation, allowed a line's diameter to increase from  $\emptyset$  100 mm to  $\emptyset$  150 mm. A very effective competition lane line that has been in the pool at 5 Olympics and most World Championships, European Championships and other major international competitions between 1992 and 2019, when Malmsten Gold PRO® was launched.

With Malmsten Gold in the competition pool, the swimmer is offered good and fair conditions and avoids being disturbed by the motions of other swimmers. The density of the material and the rotation of the discs bring the wave to break-down inside the lane line. It will neither bounce back nor pass through. Official competition lane line in accordance to World Aquatics.



A real Classic! The model has been around since 1974 and is still a popular racing lane line for everyday use. Its impressive reference list up to 1990 included many Olympics, World Cups and European Championships.

Excellent wave reduction, based on the same technology as the successors Malmsten Gold and Malmsten Gold PRO®.



Malmsten Gold Ø 150 mm Art. No. 1010002



Malmsten Competitor® Ø 100 mm Art. No. 1010001





### TurnBoard Elite

### This is an easy, smart and cost-efficient way to transform your pool into a multi-activity center

- Used for swim schools to easily divide space between groups
- Used for swim training when practicing turns
- Available in two sizes, small and large

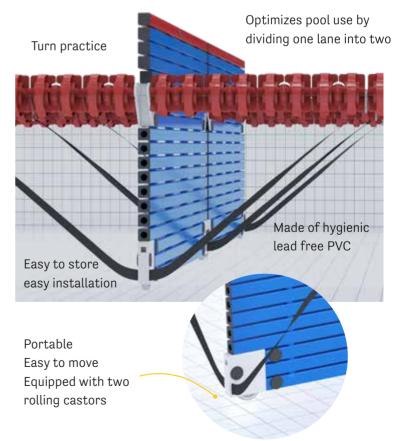


1310010 TurnBoard Elite - Portable partition wall S and L TurnBoard Elite S

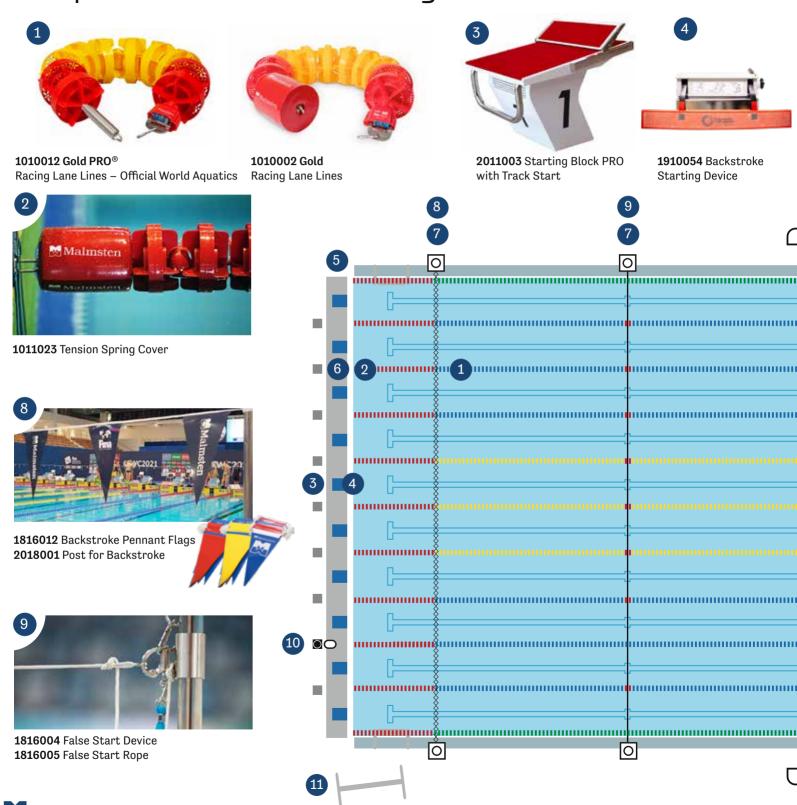
Length: 209 cm, Width: 8,6 cm, Height: 102 cm

TurnBoard Elite L

Length: 259 cm, Width: 8,6 cm, Height: 102 cm



### Competition Pool Swimming





2011004 Open Face Platform



2010003 Wall/Bottom Anchor



**2010010** Floor Anchor **1013001** Lane Line Post



1011021 Lane Line Slider



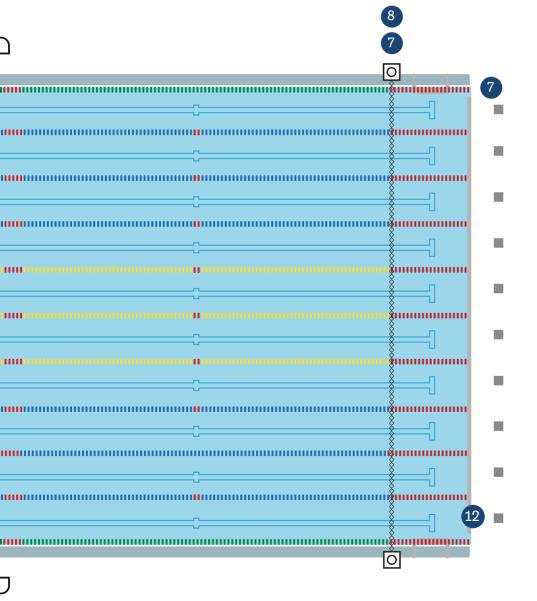
1012001 Storage Trolley



1912010 Westerstrand Pace Clock

**1816002** Lap Display





### Training Pool Swimming



**1010001** Competitor® Racing Lane Line



**1010011** Classic PRO™ Racing Lane Line



**2011003** Starting Block Malmsten PRO with Track Start and





**2011033** Starting Block Malmsten Classic with Track Start



**1011023** Tension Spring Cover



**2010003** Wall/Bottom Anchor



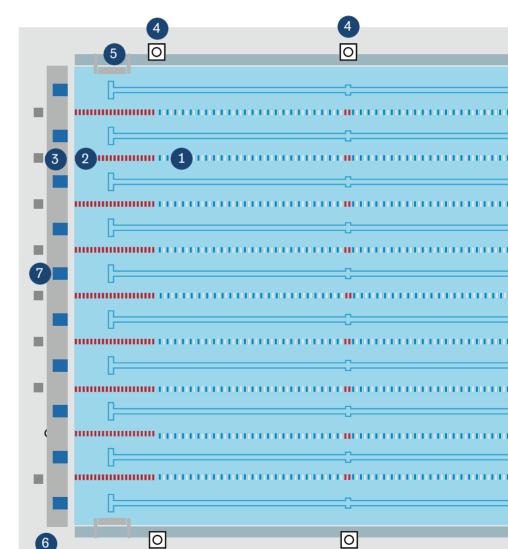
2010010 Floor Anchor



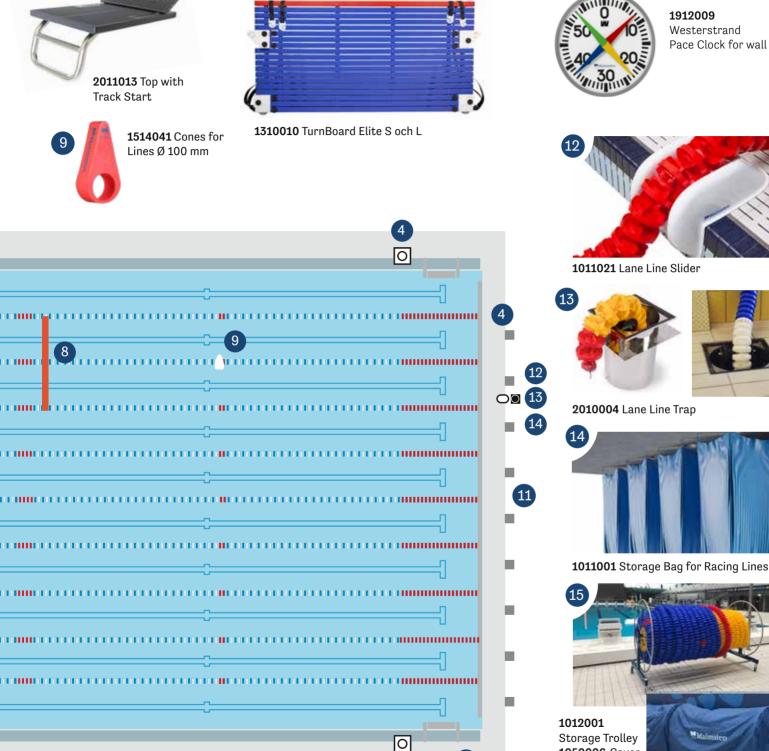
2012002 Pool Ladder



2310001 OP Gratings®







15)

1050006 Cover

for Storage Trolley









- 2024 Olympic Games Paris
- 2024 21st World Aquatics Championships Doha
- 2023 Final Eight Belgrade
- 2023 World Aquatics Men's WP World Cup Final Los Angeles
- 2023 World Aquatics Women's WP World Cup Final Long Beach
- 2023 PanAm Beach WP Championships Punta Santiago, Toa Baja
- 2023 PanAm WP Open Championships Bauru
- 2023 PanAm U15 WP Championships Lima
- 2023 Pan American Games Santiago
- 2023 20th World Aquatics Championships Fukuoka
- 2022 European WP Championships Split
- 2022 Final Eight Belgrade
- 2022 Official Supplier for Champions League
- 2021 Official Supplier for Champions League
- 2021 Olympic Games Tokyo 2020
- 2021 Final Eight Belgrade
- 2020 European WP Championships Budapest
- 2020 Official Supplier for Champions League
- 2019 18th FINA World Championships Gwangju
- 2019 Final Eight Hannover
- 2019 Official Supplier for Champions League
- 2018 Final Eight Genua
- 2018 Official Supplier for Champions League
- 2018 European WP Championships Barcelona
- 2017 17th FINA World Championships Budapest
- 2017 Final Eight Budapest

- 2017 Official Supplier for Champions League
- 2016 Olympic Games Rio de Janerio
- 2016 European WP Championships Belgrade
- 2016 Final Six Budapest
- 2016 Official Supplier for Champions League
- 2015 16th FINA World Championships Kazan
- 2015 European Games Baku
- 2015 Final Six Barcelona
- 2015 Official Supplier for Champions League
- 2014 European WP Championships Budapest
- 2014 Final Six Barcelona
- 2014 Official Supplier for Champions League
- 2013 15th FINA World Championships Barcelona
- 2013 Final Four Belgrade
- 2013 Official Supplier for Champions League
- 2012 Olympic Games London
- 2012 Final Four Oradea
- 2012 European WP Championships Eindhoven
- 2011 14th FINA World Championships Shanghai
- 2011 Final Four Rome
- 2010 European WP Championships Zagreb
- 2010 Final Four Naples
- 2009 13th FINA World Championships Rome
- 2008 Olympic Games Beijing
- 2006 15th Asian Games Doha
- 2004 Olympic Games Athens



#### Complete Water Polo Assortment

- Official Goal for World Aquatics (formerly FINA)
- Field of Play
- Game Cones for Field Line
- Referees´ Catwalk
- Anti-slip matting

- Ball ReleaseBall Holder
- . . . .
- Stop Net
- Team Bench
- Team Coat Rack
- Advertising Structures
- Referees' Flags
- Water Polo Balls
- Senior, Junior and Youth Aluminum Goals
- Senior and Junior Aluminum Goals Multi PRO
- Junior and Youth Inflatable Goals and Field of Play
- Shot Clocks and Scoreboard



1511003 Water Polo Goal Malmsten



**1510021** Field Line Classic PRO<sup>™</sup> – Ø 100 mm **1510041** Field Line Gold PRO<sup>®</sup> – Ø 150 mm



1515003 Referees' Catwalk



1514009 Ball Holder PRO



1514047 Ball Release PRO



**1514041** Cones for Lines  $-\emptyset$  100 mm **1514042** Cones for Lines  $-\emptyset$  150 mm



### Competition Water Polo



1511003 Water Polo Goal Malmsten



1511025 Water Polo Goal Multi PRO



1515003 Referees' Catwalk



1011023 Spring Cover - Red och White



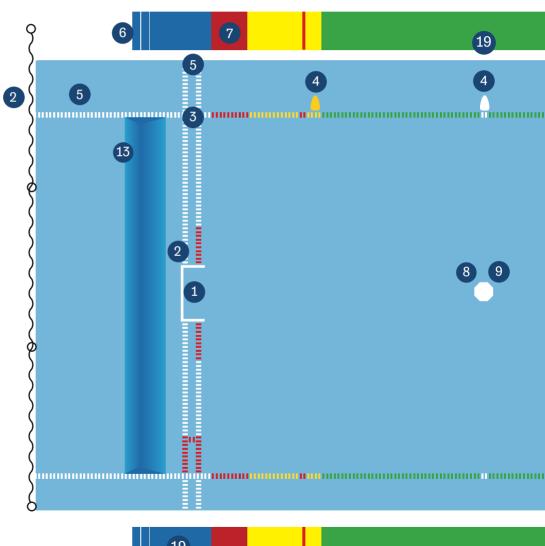
**1510021** Field Line Classic PRO™ **1510041** Field Line Gold PRO®



**1514041** Cones for Lines Ø 100 mm **1514042** Cones for Lines Ø 150 mm



2010010 Floor Anchor 1013001 Lane Line Post











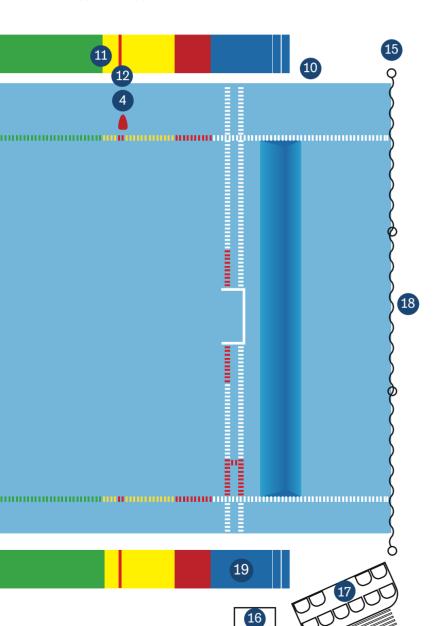


1514009 Ball Holder PRO

2010003 Wall/Bottom Anchor

1311001 Reach Pole

**1514011** Cone Markers





1515001 Advertising Structure Inflatable

1012001 Storage Trolley







1514012 Water Polo Stop Net

1514016 Cart for Stop Net, Lockable





2412036 Bench with Coat Rack

1514014 Team Bench





1513011 Scoreboard Water Polo with Match Time

1513015 Water Polo Shot Clocks Stand-Alone



### Water Polo Field of Play

Malmsten is the Official Supplier to World Aquatics, LEN Aquatics and PanAm Aquatics. We manufacture fields of play in accordance with international regulations and custom fitted to any pool dimension.

Our fields of play are manufactured with the same high-end quality as our racing lane lines. Usually, they are designed with Competitor material – 100 mm discs. Other options include our latest Classic PRO material – 100 mm discs and PRO floats, or our Gold material – 150 mm discs.

These are lightweight, in vibrant colors and with a great wave breaking technology. Each line is equipped with a take-up reel and tension spring.

Field of play consists of 2 field lines, 8 goal lines and 2 short boxing lines.

A complete field of play extends the complete length of the pool – anchor to anchor and the width of the pool for the goal line – anchored onto our water polo goals and also on the pool anchor.



**1510021** Field Line Classic PRO™ **1510041** Field Line Gold PRO®



**1510031** Goal Line Classic PRO™ **1510042** Goal line Gold PRO®



**1510035** Re-Entry Line Classic PRO™ **1510043** Re-Entry Line Gold PRO®



**1514041** Cones for Lines Ø 100 mm **1514042** Cones for Lines Ø 150 mm



**1011023** Spring Cover



**1515001** Advertising Float



1514001 Water Polo Matting



1514047 Ball Release PRO



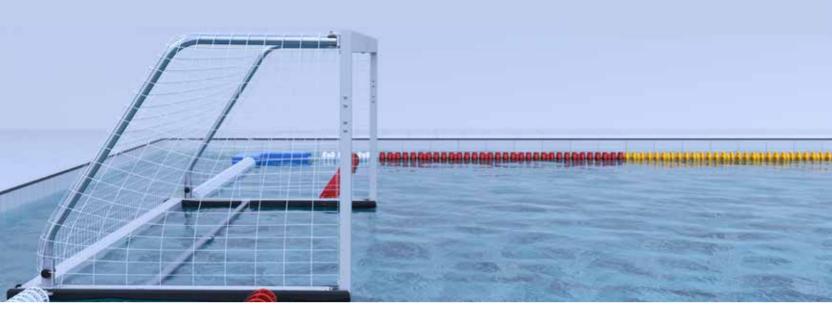


### Water Polo Goals

Our Water Polo Goals are designed to withstand the toughness of training and competition. Excellent water positioning and stability so that the game can be fairly played. This 3 m wide goal is the official water polo goal used in most international events and selected by World Aquatics.

**1511003** Water Polo Goal 3000 x 900 x 1586 mm

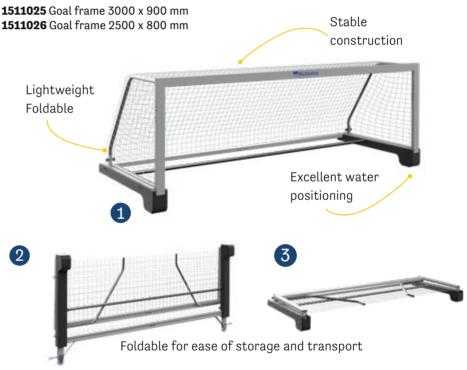


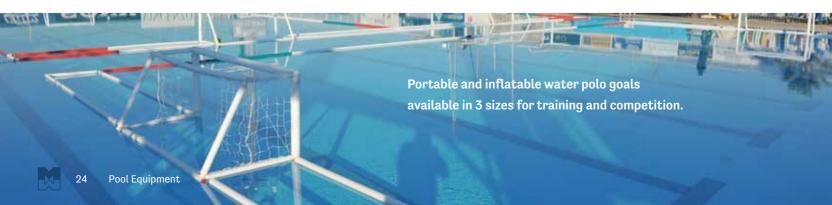


#### Water Polo Goal Multi PRO

With its unique design, this Multi PRO goal, is loved by water polo players worldwide. This is surely the lightest professional water polo goal on the market. It uses the same reliable frame construction as our official World Aquatics water polo goal. The floating side pontoons are made with a strong foam to ensure a lightweight solution and thus easy to bring in and out of the pool.

Foldable for storage and designed with add-on sections, where the basic design is made to fit smaller pools. Available in two sizes.







### Malmsten Water Polo Balls

Malmsten Water Polo Balls are used for competition and training. Designed for great visibility and with an excellent grip, using the unique Gecko Grip.

- Perfect for training and competitions
- Hand buffed rubber
- Special compound rubber for increased grip

#### Water Polo Ball Bag **1512008** Holds up to 6 balls **1512009** Holds up to 12 balls





2412342 TD(S) with Top Cover. Storage Trolley with wheels and lid





- Men



**1512014** Malmsten WP4

- Women



**1512012** Malmsten WP4

- Junior



**1512013** Malmsten WP3

- Junior



**1514003** Ball pump 1514004 Pressure gauge





### Inflatable Water Polo Equipment

Our portable and inflatable water polo equipment takes only a few minutes to install. Pump and storage bag included.

- Portable and easy to move and store
- Easy to maintain and use
- Great for WP clubs
- Great for pool and ocean play
- (v) Easy to use inflate / deflate valve
- Auto-Lock Valve System
- Made in a strong reinforced PVC with welded-on solid plastic corners





**1511007** WP Goal 1500 mm – Portable/ Inflatable Design to fit in a lane, between two lane lines. Size: 1500 x 600 mm



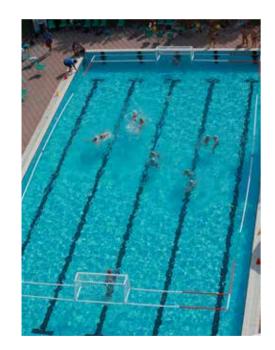
**1511005** WP Goal 2150 mm – Portable/ Inflatable Official HabaWaba U9 and U11 Size: 2150 x 750 mm



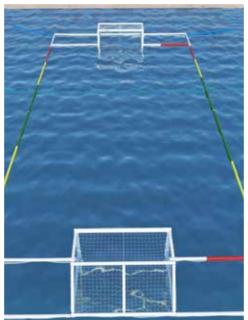
**1511006** WP Goal 2500 mm – Portable/ Inflatable. Official HabaWaba U13 and recommended size for beach. Size: 2500 x 800 mm



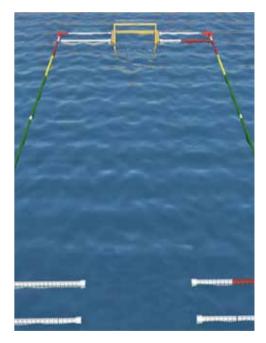
### Water Polo Fields



**1515005** Youth Field Water Polo Inflatable - This set includes a field of play 20x15 m (adjustable to 20 x 11 m) (Goals sold separately)



**1515007** Beach Water Polo Field Inflatable 15 x 10 m. Dimensions in accordance with World Aquatics rules. (**Goals sold separately**)



**1510007** Beach Water Polo Field Deluxe This field of play is designed for professional beach water polo use. Dimensions in accordance with World Aquatics rules for beach water polo. (Goals sold seperately)



### Open Water Swimming



Advertising possibility

Marker for open water swimming and other water sports



Easy to use; inflate and deflate

> Excellent visibility

petitions regulations, the finishing lines



Swim Course Marker Buoy Large 1310013 Height 2000 mm Ø 1300 mm



Swim Course Marker Buoy Small 1310014 Height 400 mm Ø 600 mm



1010003 Finishing Lines for Open Water Ø 100 mm - 50 m or any custom length







### Advertising Structure Inflatable

Perfect suit for many aquatic events as water polo, open water, diving or synchronized swimming competition. This advertising structure is inflatable and free floating. Easy to install, comes with electrical hand pump.

**1515001** Large 9900 x 1650 x 1000 mm **1515002** Small 3962 x 708 x 630 mm









### Diving Equipment

Duraflex products have been sold, installed and serviced by Malmsten since the 1990s. We have expanded our partnership with Duraflex.

Malmsten provides the Duraflex product line throughout Europe, Africa, the Middle East and parts of Asia as well as its high-end Malmsten range.

#### **Duraflex Diving Boards**

Duraflex products are considered the standard in the diving world and are used in all international, national, regional and club diving competitions throughout the world. Divers can have the ultimate confidence in this equipment, leaving them to focus on achieving their very best dives, consistently, time after time. It is important to ensure that divers train and compete with the same top-quality boards. A Duraflex diving board has to be fixed onto a Duraflex Short Stand and be installed by a certified Duraflex installer.

All Duraflex diving boards utilise the latest technology to provide the very best diving boards in the world.



**1110001** 16 ft Maxiflex Model B (16-MX) Diving Board. 488 cm x 49,5 cm **Professional divers use** 



1110003 16 ft Duraflex (16-DX) Diving Board. 488 cm x 49,5 cm Municipality use

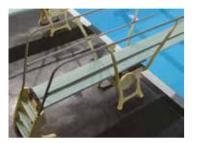


1110009 14 ft Duraflex (14-DX) Diving Board. 427 cm x 49,5 cm Recreational use

#### **Diving Stands**

All Duraflex Diving Boards must be safely installed on a Short Stand. The Legacy Short Stand is the traditional stand and in 2022 the New Duraflex Short Stand was introduced.

These short stands are made to go onto concrete, stainless steel and other platforms. The One- and Three Meter Stands are to be installed onto pool deck, adjusted in accordance with water level to deck. Each stand includes fulcrum (back) with hinges and an adjustable roller and foot wheel. The short stands may be purchased with our without safety handrails. The one-meter and the three-meter stands are with hand rails on both sides.



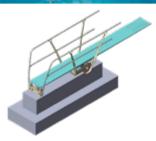
**1111003** Duraflex One-Meter Stand



**1110004** Duraflex Three-Meter Stand

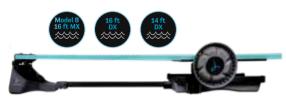


1111001 Legacy Short Stand without Handrails



1111002 Short Stand with Handrails







#### Diving Judge Chair

**2410021** Diving Judge Chair. Available in 3 heights in accordance with World Aquatics



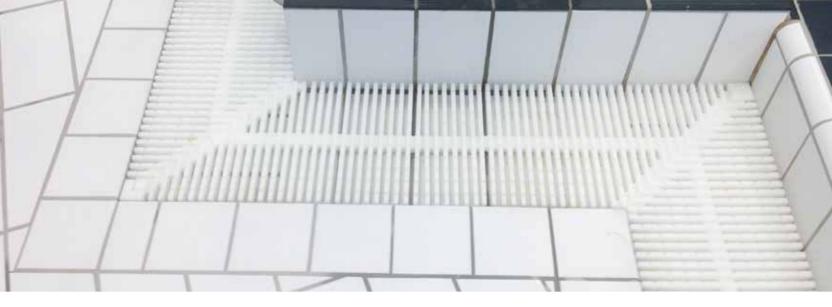


#### Anti-Slip Matting for diving

1112004 Treadmaster, safety mat for non-slip environments, suitable for diving platforms, treads, starting platforms and more. Made of a special rubber/cork material with anti-bacterial additives that provide protection against the growth of fungus. Strong protection against chemicals that are used in a pool environment.

Salt water resistant. Available colors: Green, Blue, Grey and Sand.





#### Malmsten OP Gratings®

Malmsten OP Gratings® are the best choice if you want clean, efficient and safe pool gratings.

- Millimeter precision
- No loose parts, the gratings are milled in one piece/per section (1000 mm)
- Made of recyclable material to last a long time
- Hygienic, dirt-repellent and easy to lift each section and clean underneath
- No sharp edges
- Malmsten OP Gratings<sup>®</sup> are also suitable as ventilation gratings, on stairs and around water slides.



2310001 OP Gratings® Straight



2310021 OP Gratings® Corner



2310041 OP Gratings® Curved

#### Smart Wall Storage Solution

**2412034** Eyewear Shelf Provides space for storing

3 pair of glasses - 300 mm 4 pair of glasses - 400 mm

5 pair of glasses - 500 mm



**2412011** Pigeonhole for towel storage.

12 holes: 650 x 1000 mm 20 holes: 850 x 1000 mm



**2412009** Soap Holder Simple and practical. White 300 x 100 x 120 mm



**2210119** Hook-Flexibeam Rack Takes care of your flexibeams when not in use 1000 x 129,5 x 93 mm







### Swim Training Malmsten



**1310012** Pull-Buoy



**1310011** Kickboard



1314016 Under Water Trainer Malmsten



### Timing Clocks

**1912010** Westerstrand Pace Clock Portable Ø 600 mm



### **Underwater Rugby**

**2018012** Rugby Goal 316L EPDM Rubber **2010005** Floor anchor for Rugby Goal 316L













## Malmsten A Proud History of Innovation

#### Our History

Malmsten was founded in 1974 by Tommy and Margareta Malmsten. Having his roots in competitive swimming, Tommy saw the industry's needs. Today, our wide range covers virtually everything needed for new construction, renovation and operation of a swimming pool.

#### Quality

Our philosophy at Malmsten is to be the leading supplier of swimming pool equipment with the highest quality standards at competitive prices. We also want to offer the best service and consulting.

Realizing that a chain is only as strong as its weakest link, we put high priority on emphasizing the highest quality and reliability of all components in our products and installations.

#### About Us

We believe in long-term relations with employees, clients and suppliers. Our goal is to provide you with the best service regardless of whether you choose standard products or unique design solutions with custom manufacturing - all at competitive prices.









### Our Environmental Consciousness Sustainability and Responsibility

Our environmental policy means that we strive to work for sustainable development at all levels

As a part of our environmental strategy, most of our production is located in Sweden. Racing lane lines, water slides, gratings, movable floors, stainless steel equipment, pool toys, and much more are made locally to minimize transportation and to optimize control and flexibility of the manufacturing process.

This means more efficient logistics while we are able to be flexible and control the production.

By recycling and reusing materials and by using packaging and other materials that can be recycled, the natural resources are preserved better.

Today we have solar panels installed on the roofs of the office and our warehouse buildings in order to become partially self-sufficient in energy.



### The swimming pool – a place for exercise, well-being and organised activities

Our goal at Malmsten is to help our clients to create beautiful, profitable and well-running facilities. We want to offer the best service regardless of whether you choose standard products or unique design solutions in custom manufacturing – all at competitive prices.

Contact: order@malmsten.com



Gustav Eriksson +46 (0)44-28 71 07 gustav@malmsten.com



Joowon Lee +46 (0)44-28 71 10 joowon@malmsten.com



Ting Liu +46 (0)44-28 71 29 ting@malmsten.com



Christian Malmsten +46 (0)44- 28 71 02 christian@malmsten.com



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