

Pool Equipment

 **Malmsten**

From Swimmers for Swimmers since 1974

We have broad expertise in which products the market needs since our founders and key employees have a history as active swimmers. Our goal is to develop profitable, sustainable and creative water environments – worldwide.

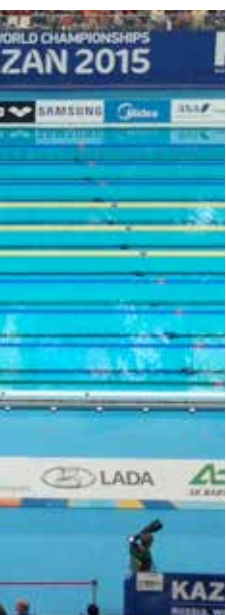




Malmsten

- Made in Sweden
- The Official Fina and LEN Racing Lane Line
Flow-through design and excellent water turbulence control. The world's best wave reducing Lane Line
- In the Games since 1976. Our Lane Line has been selected for international events. It has been used at 9 Olympic Games and numerous championships
- The Official Fina and LEN water polo equipment:
 - broad high-end water polo product range
 - free-floating foldable water polo goals
- A proud supplier with broad expertise in all types of water sports equipment: movable floors, starting blocks, pool equipment, and supplies for aquatics activities







18th FINA World Championships Gwangju 2019



European Championships
Glasgow 2018



18th FINA World Championships
Gwangju 2019



Beach Water Polo - Gwangju 2019

Official Supplier

Malmsten is Official Supplier for Fina since 2009 and for LEN since 1999, providing competition equipment for international events.

In the Games since 1976

Gold Pro is the new FINA and LEN Official Racing Lane Line. It was being used for the first time at the 19th Fina World Championships in Gwangju 2019 and for the European s.c.Swimming Championships in Glasgow 2019. Classic racing lane line was launched already in 1974's and used at the Olympic Games in Montreal 1976. Just in time for the Barcelona Olympic Games in 1992, we introduced the larger discs with superior wave absorbing qualities, Gold 150mm, and finally Gold Pro 150mm in time for the Tokyo Olympic Games 2020. Gold Pro is the result of many years of R&D into wave reduction, water turbulence and sustainable material use. The World's best racing lane line – now even better, with unique disc and float design.

We manufacture pool equipment for day-to-day activities as well as for international championships. Our product range is vast and with manufacturing mainly in Sweden, we are able to customize solutions to meet special requirements. Our sales and manufacturing team has many years of experience and our technical group is used to manufacture in accordance with Fina and LEN rules.



LEN Champions League Water Polo Final 8 Hannover 2019



Olympic Games Rio de Janeiro 2016



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

Malmsten Racing Lane Line

Official FINA Equipment

Official LEN Equipment

Why is turbulence control important?

Because a competition shall be fair and we all enjoy records being broken; our idea is that swimmers in a competition shall as little as possible be bothered by other swimmers' motion. The same is valid for all pool goers.

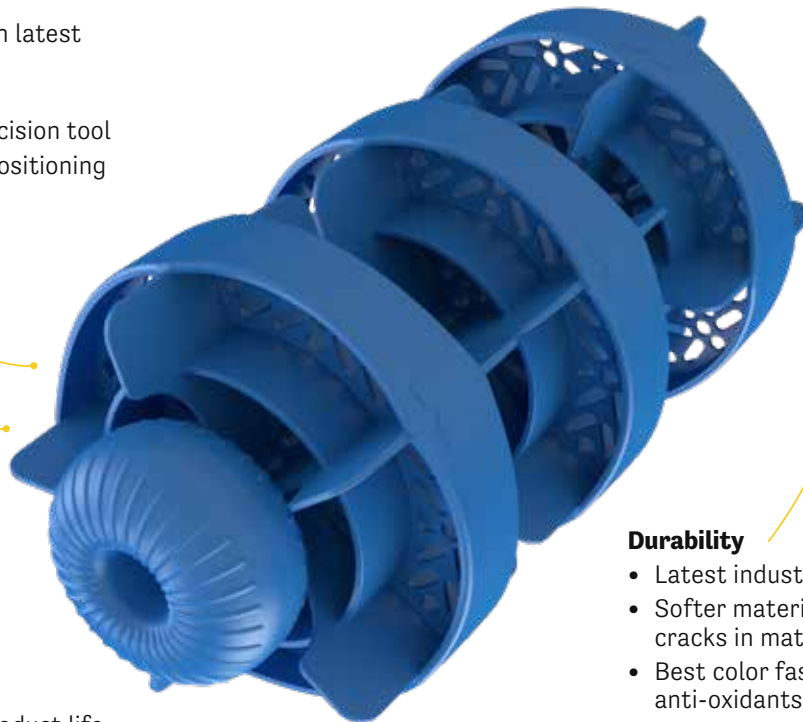
Professor Kutteneuler's studies* have shown that the Official Racing Lane Line Gold PRO by Malmsten reduces water turbulence and wave energy by up to 90,5 percent. It also concluded that these Lane lines are superior to any other Lane line on the market.

Functionality

- Water turbulence control
- Superior wave reduction with latest PRO-discs and PRO-floats
- Flow-through design
- Original Take-up reel – a precision tool
- Heavier, thus better water positioning

Environmental

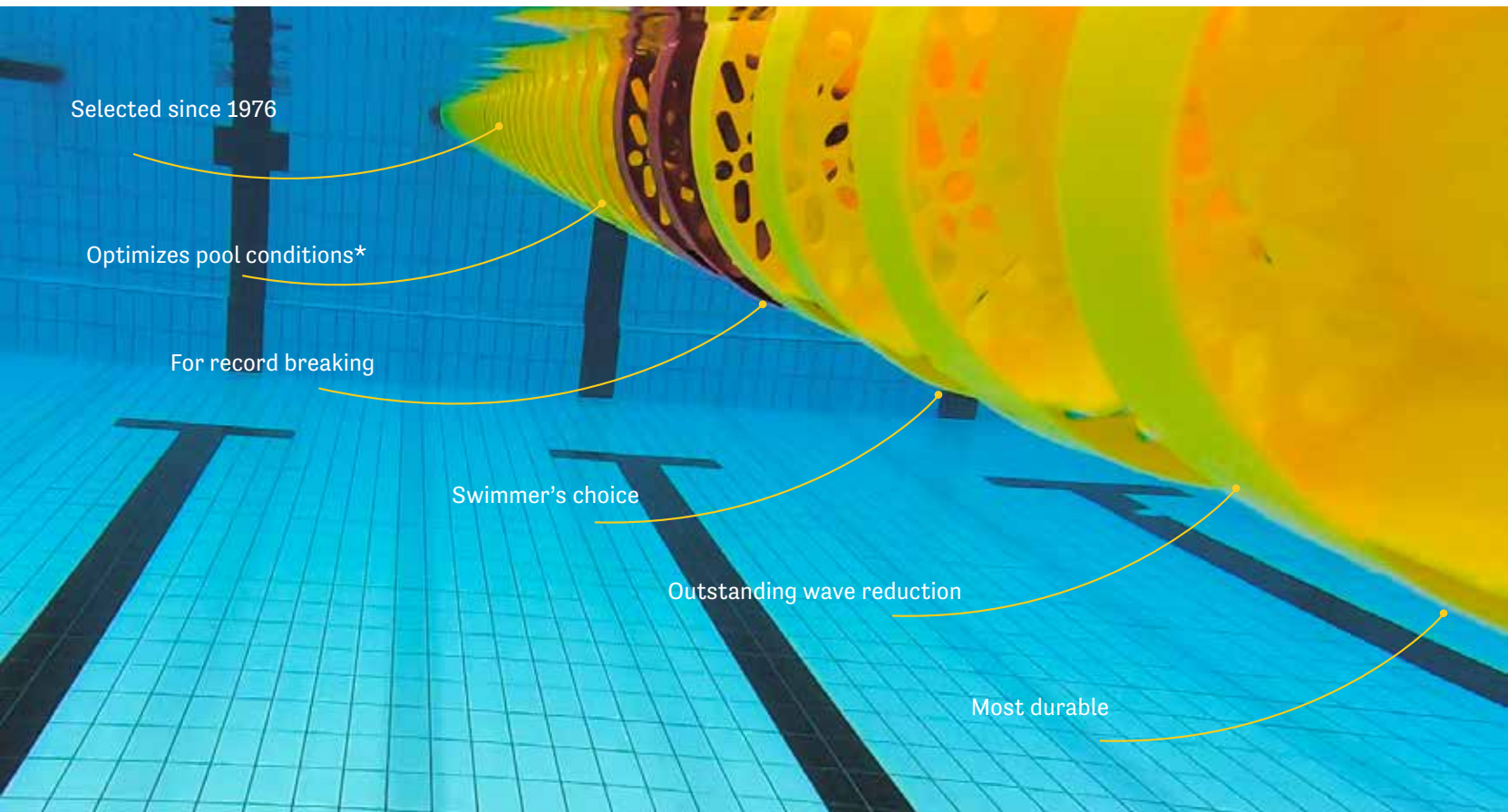
- Extended durability
- May be recycled at end of product life
- Harmless material with no traces of heavy metals
- Assembly process with minimum carbon footprint



Durability

- Latest industry MD polyethylene
- Softer material to avoid discomforting cracks in material
- Best color fastness 8/8 with additional anti-oxidants 5% irganox 1330
- Industry best UV-protection 8000ppm
- Strong, safe and flexible wire; ss316, 4mm, 7x7

*Studies by Professor Jakob Kutteneuler, at the Centre for Naval Architecture, Royal Institute of Technology, KTH, Stockholm, Sweden.



Selected since 1976

Optimizes pool conditions*

For record breaking

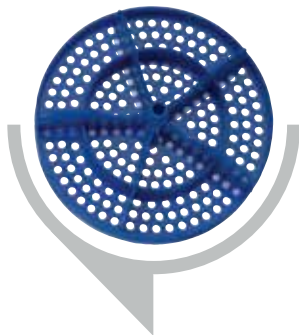
Swimmer's choice

Outstanding wave reduction

Most durable



WHEN A SPLIT OF A SECOND COUNTS



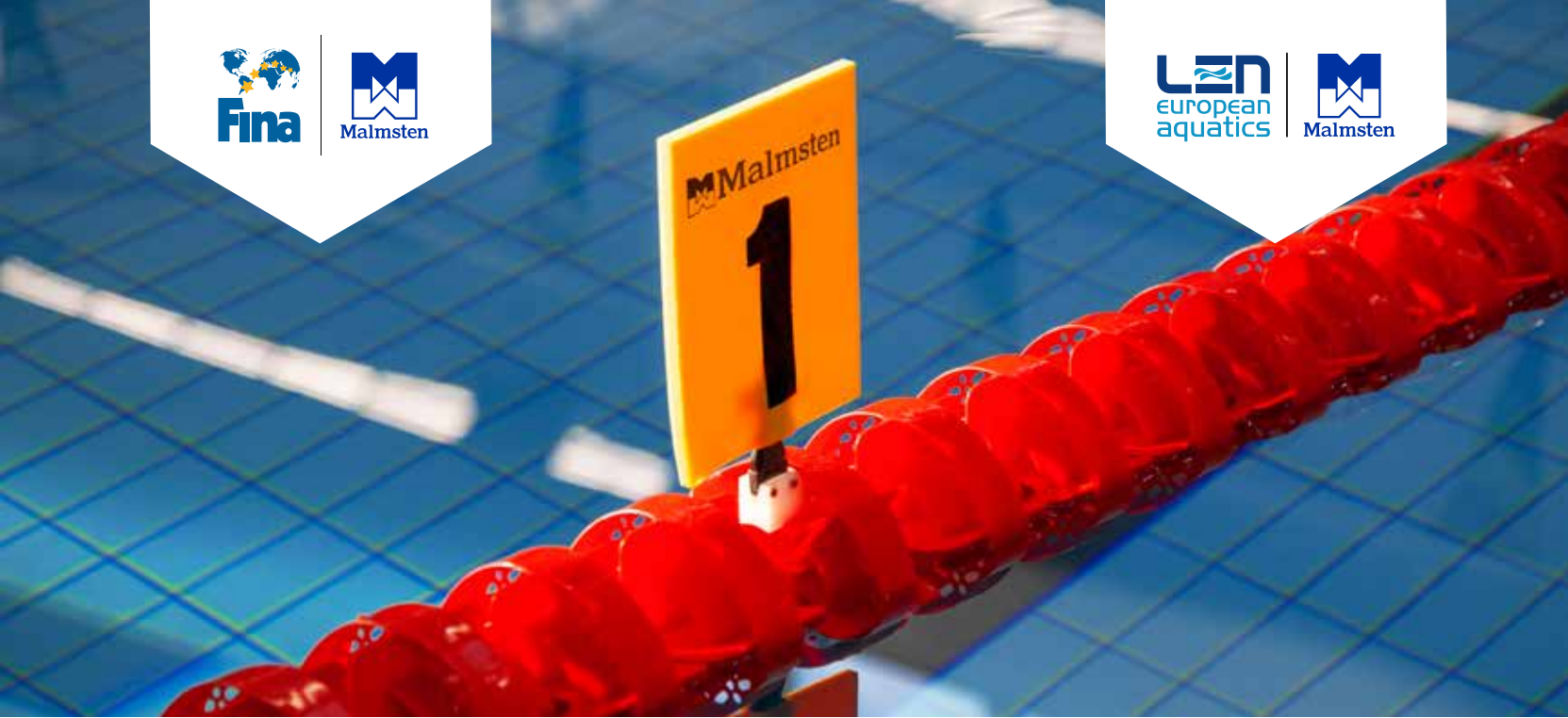
1992
Racing Lane Line
Gold Ø 150 mm

- 2018 – 14th FINA World Swimming Championships (25 m) – Hangzhou
- 2018 – Youth Olympic Games – Buenos Aires
- 2018 – LEN European Aquatics Championships – Glasgow
- 2017 – 17th FINA World Championships – Budapest
- 2016 – 13th FINA World Swimming Championships (25m) – Windsor
- 2016 – Olympic Games – Rio
- 2016 – LEN European Aquatics Championships – London
- 2015 – LEN 1st European Games – Baku
- 2015 – 16th FINA World Championships – Kazan
- 2014 – 12th FINA World Swimming Championships (25m) – Doha
- 2014 – 32nd LEN Swimming Championships – Berlin
- 2013 – 15th FINA World Championships – Barcelona
- 2012 – Olympic Games – London
- 2012 – 11th FINA World Swimming Championships (25m) – Istanbul
- 2011 – 14th FINA World Championships – Shanghai
- 2010 – 10th FINA World Swimming Championships (25m) – Dubai
- 2009 – 13th FINA World Championships – Rome
- 2008 – Olympic Games – Beijing
- 2004 – Olympic Games – Athens
- 2002 – 6th FINA World Swimming Championships (25m) – Moscow
- 1999 – European Championships – Istanbul
- 1997 – 3rd FINA World Swimming Championships (25m) – Gothenburg
- 1995 – European Championships – Vienna
- 1992 – Olympic Games – Barcelona



1976
Racing Lane Line
Classic Ø 100 mm

- 1989 – European Championships – Bonn
- 1988 – Olympic Games – Seoul
- 1986 – 5th FINA World Championships – Madrid
- 1984 – Olympic Games – Los Angeles
- 1982 – 4th FINA World Championships – Guayaquil
- 1981 – European Championships – Split
- 1980 – Olympic Games – Moscow
- 1979 – FINA World Cup – Tokyo
- 1978 – 3rd FINA World Championships – Berlin
- 1977 – LEN European Championships – Jönköping
- 1976 – Olympic Games – Montreal



Introducing Malmsten Gold Pro

The World's Best Racing Lane Line – now even better



2019
Racing Lane Line
Gold PRO Ø 150 mm

- 2020 – 15th FINA World Swimming Championships (25 m) – Abu Dhabi
- 2020 – LEN European Aquatics Championships – Budapest
- 2020 – Olympic Games – Tokyo
- 2019 – 18th FINA World Championships – Gwangju
- 2019 – Swim Open Powered by Malmsten • Eriksdalsbadet, Stockholm, Sweden
- 2019 – 18th FINA World Championships • Gwangju, South Korea
- 2019 – World Para Swimming Allianz Championships 2019 • London, UK
- 2019 – LEN 20th European s.c. Swimming Championships • Glasgow, UK
- 2019 – Kazan Arena Stadium • Tatarstan, Kazan



Planning of a Championship Pool Swimming



1010012 Racing Lane Lines Gold PRO – Official Fina



1010002 Racing Lane Lines Gold – Official Fina



2011003 Starting Block Pro with Track Start



1012001 Storage Trolley



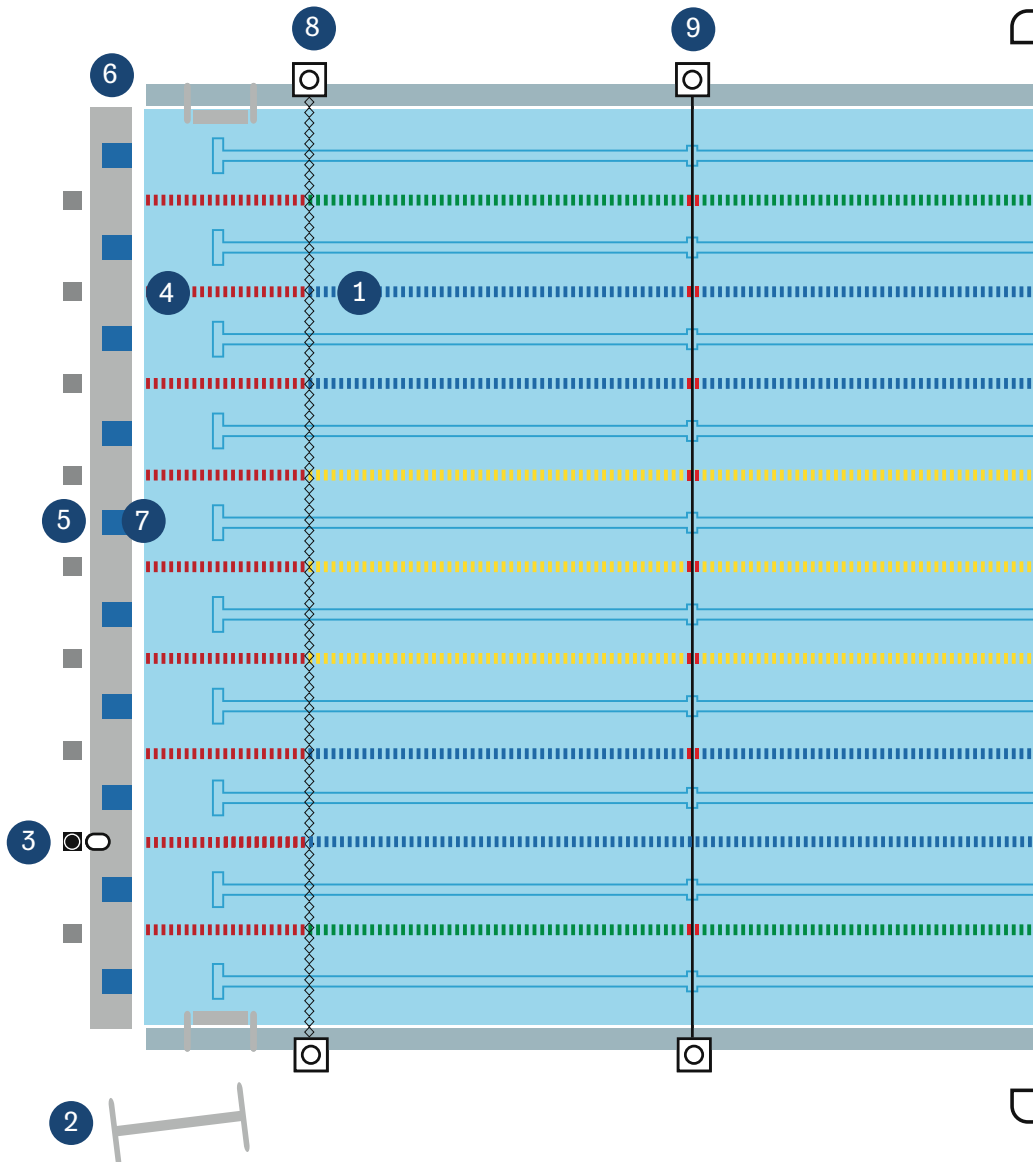
1050006 Cover for Storage Trolley



2010004 Lane Rope Trap **1011021** Lane Slider



1011023 Tension Spring Cover





2011004 Open Face Platform



1910054 Colorada Backstroke Starter



2018001 Post

1816012
Backstroke
Pennant Flags



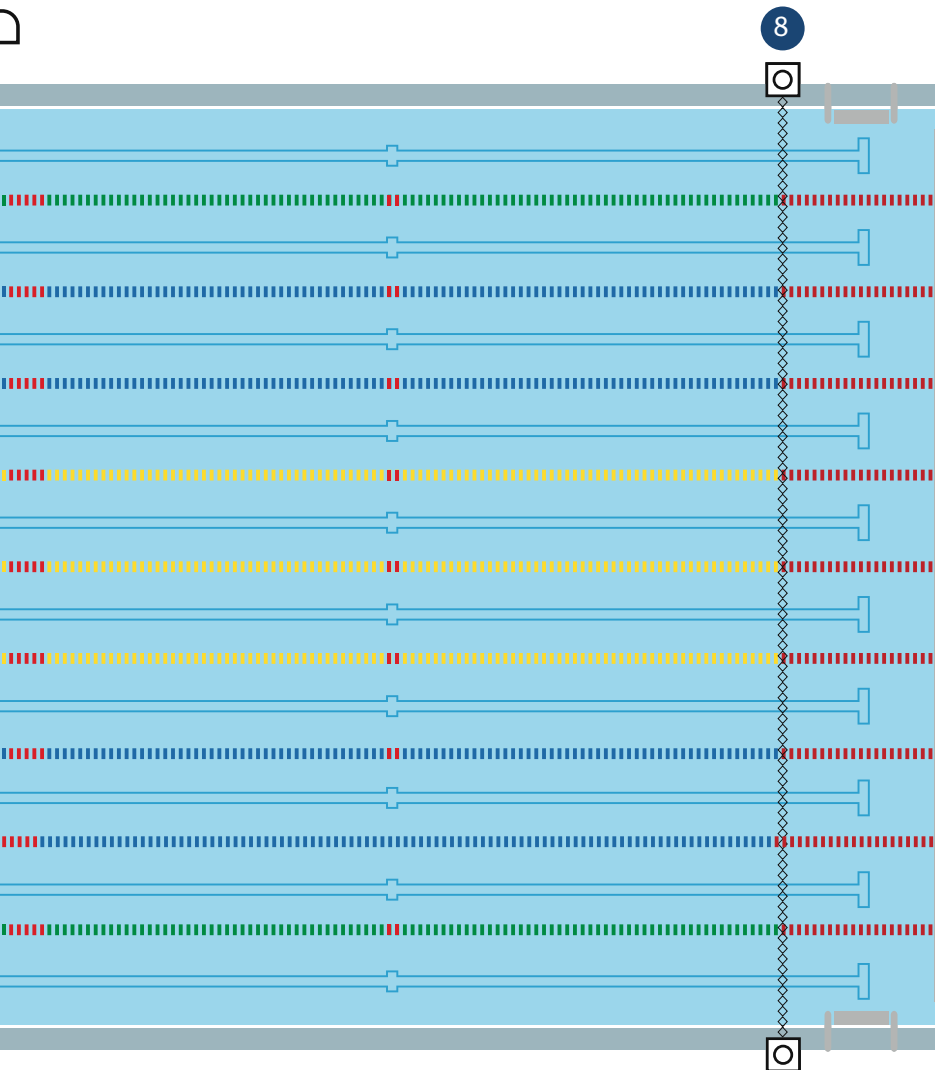
1816004 False Start Device
1816003 False Start Rope

35 **1816002**
Lap Display



2412418
Podium

2412430
Storage Basket



We can assist you in the planning



1010002 Racing Lane Lines Gold – Official Fina



1010001 Racing Lane Lines Classic



1012001 Storage Trolley



2010004 Lane Rope Trap **1011021** Lane Slider



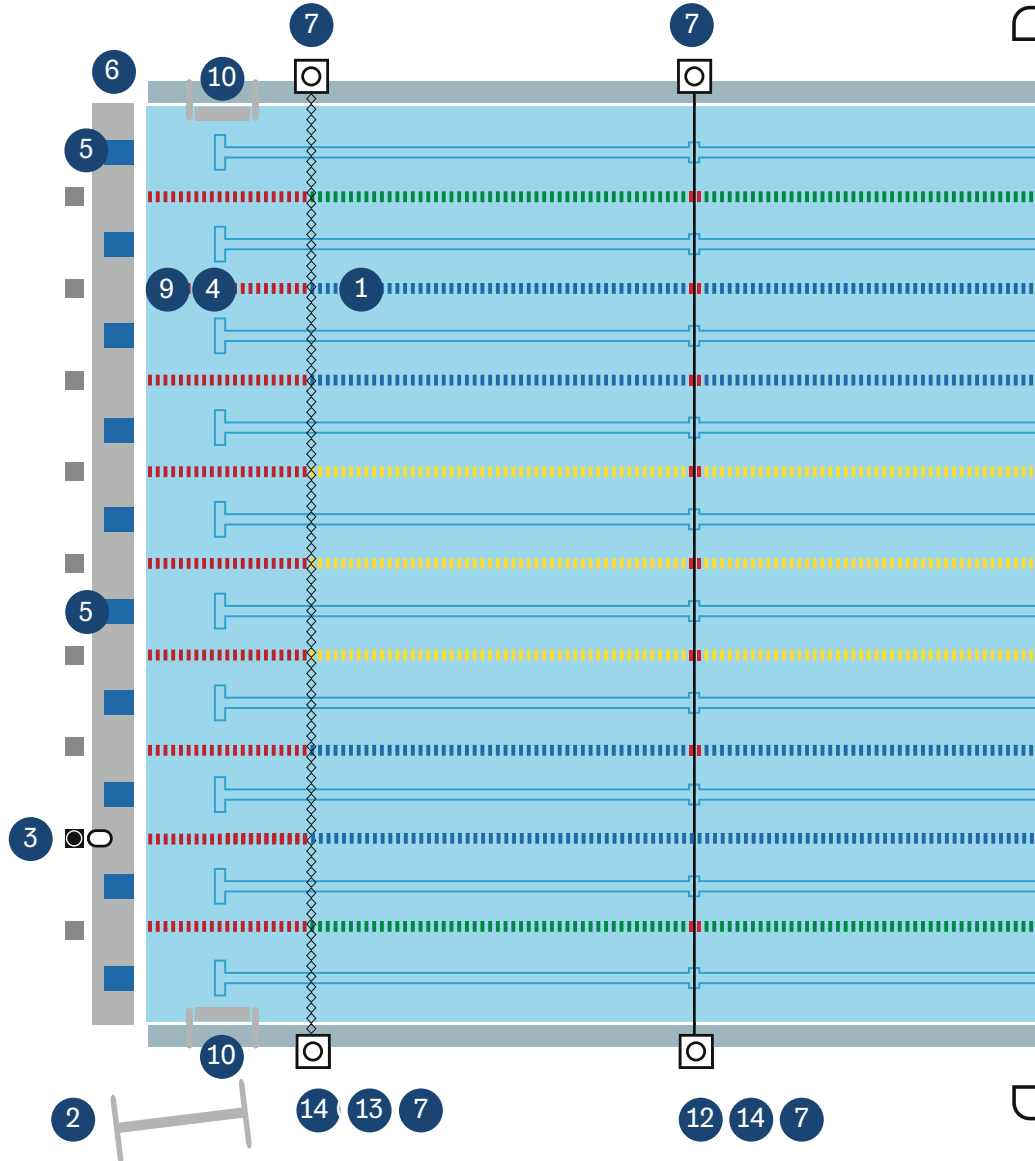
1011023 Tension Spring Cover



2011003 Starting Block Pro with Track Start



2011033 Starting Block Classic with Track Start





2011004 Open Face Platform



2010010 Floor Anchor
1013001 Lane Line Post



2010003 Wall-/Bottom Anchor

1816002 Lap Display



2012001 Pool Ladder



2310001 OP Gratings

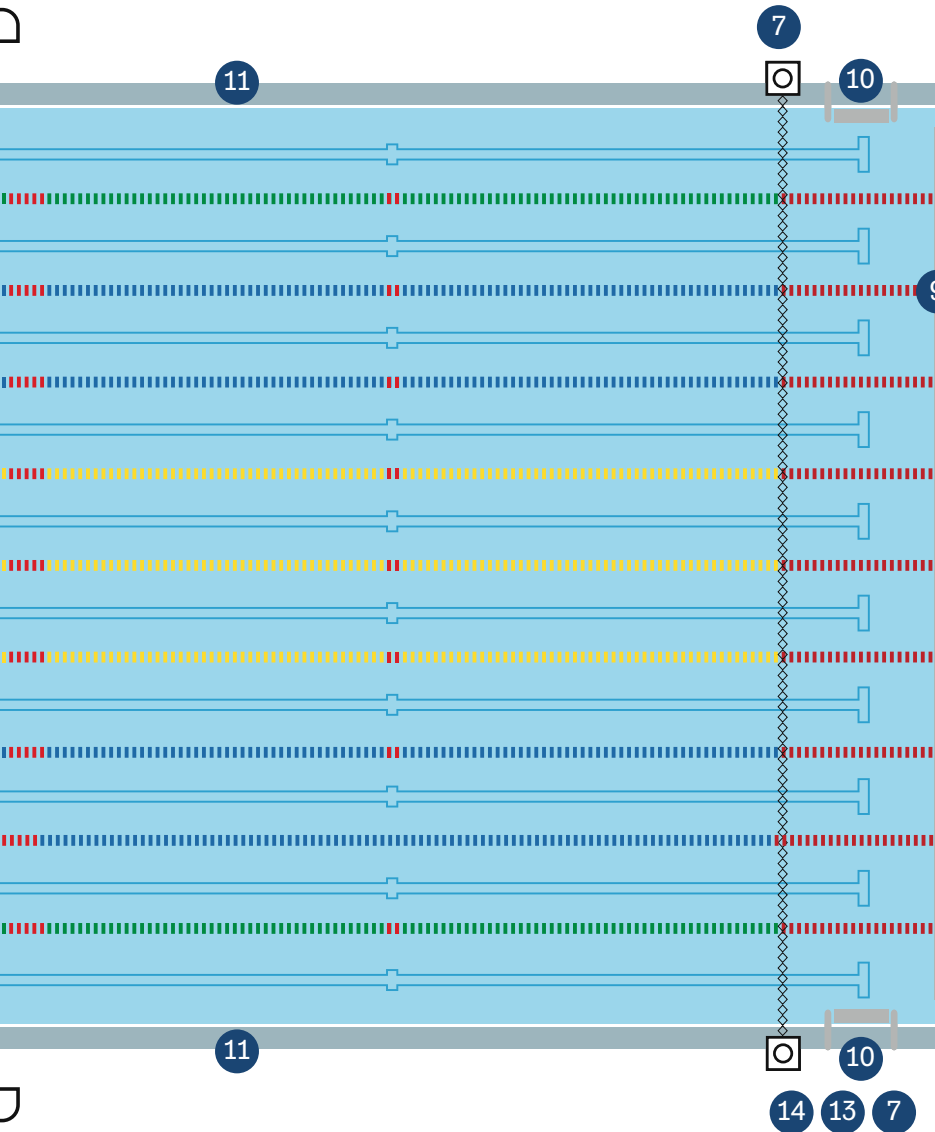


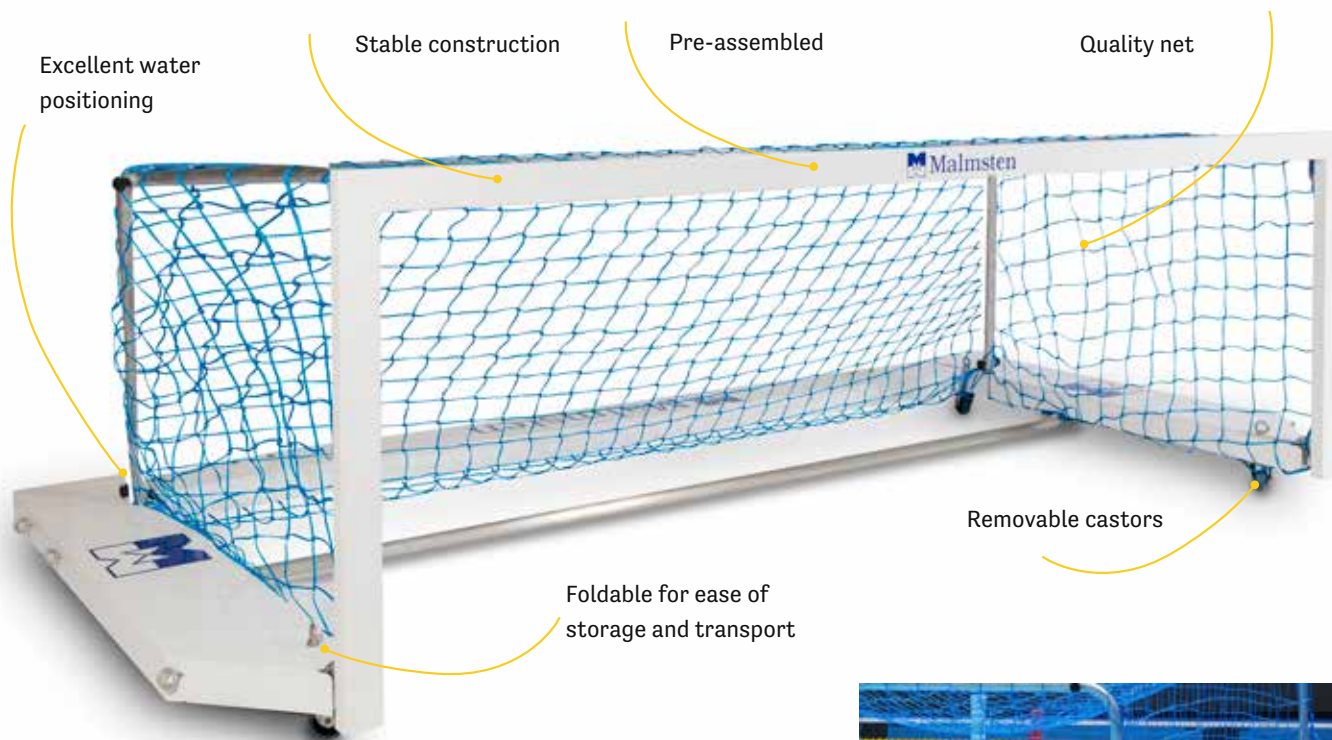
1816004 False Start Device
1816003 False Start Rope



2018001 Post

1816012 Backstroke Pennant Flags





Malmsten Water Polo Equipment

Our Water Polo Goals are designed to withstand the toughness of training and competition. It is designed with an excellent water positioning and stability so that the game can be fairly played. Our Water Polo Goals are available in Senior Competition, Beach/Junior and Senior Training configurations. The Official Field of Play is custom-designed according to any pool size.

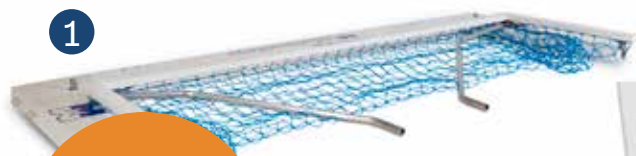


Improved Water Polo Goal with attach for camera



Referees' Catwalk – Official Fina

1

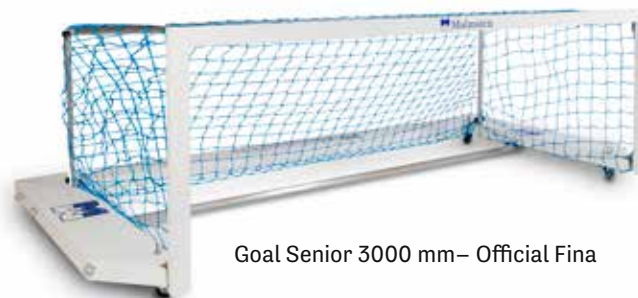


Ready to be used in a few minutes. As easy as 1-2-3

2



3



Goal Senior 3000 mm – Official Fina



Goal 2500 mm – According to FINA rules



Field of Play – Official Fina



Ball Release – Official Fina

In the Games since 2009 – high end Water Polo Equipment

- Field of play made with our racing lane line technology and custom-designed to any pool size
- Top-of-the line Referee Catwalk. Made with aluminum frame, marine plywood and anti-skid carpets color-coded according to Field of Play
- Practical storage boxes for transport or storage
- Practical Ball Holders for goal judges
- Easy to use Ball Release
- Custom Stop Net; movable and removable practical solutions
- Water Polo Team Bench with or without roof
- Team Coat Rack. Movable solutions practical during game
- Popular Advertising Float, framing field of play during game
- Judges Flags color coded
- Water Polo Balls
- Youth Water Polo Goals
- Wall hanged Water Polo Goals
- Shot Clock and scoreboards
- Inflatable youth and junior Water Polo Goals
– The HabaWaba Collection

Advance planning is key for any construction



1511003 Goal Senior 3000 mm - Official Fina



1511004 Goal 2500 mm according to FINA rules



1510001 Field of Play – Official Fina
1514021 Cones on Water Polo Field Line



1514007 Ball Release – Official Fina



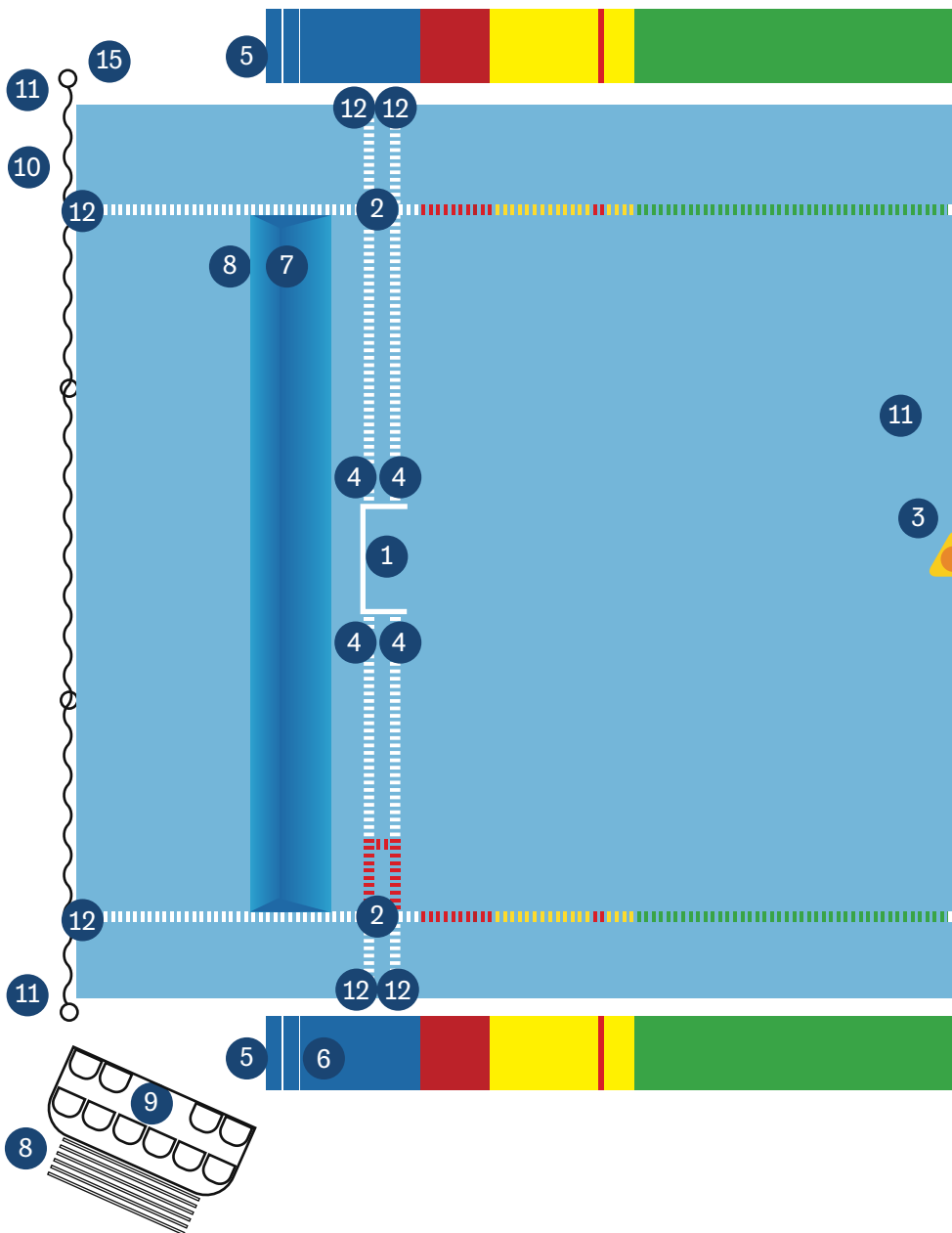
1011023 Tension Spring Cover



1514012 Stop Net



1514016 Stop Net Cart





12

2010010 Floor Anchor
1013001 Lane Line Post



13

412347 Storage Trolley



14

2010003
Wall-/Bottom Anchor



5

1515003 Referees' Catwalk – Official Fina



6

1514009 Ball Holder – Official Fina



7

1515001 Advertising Float



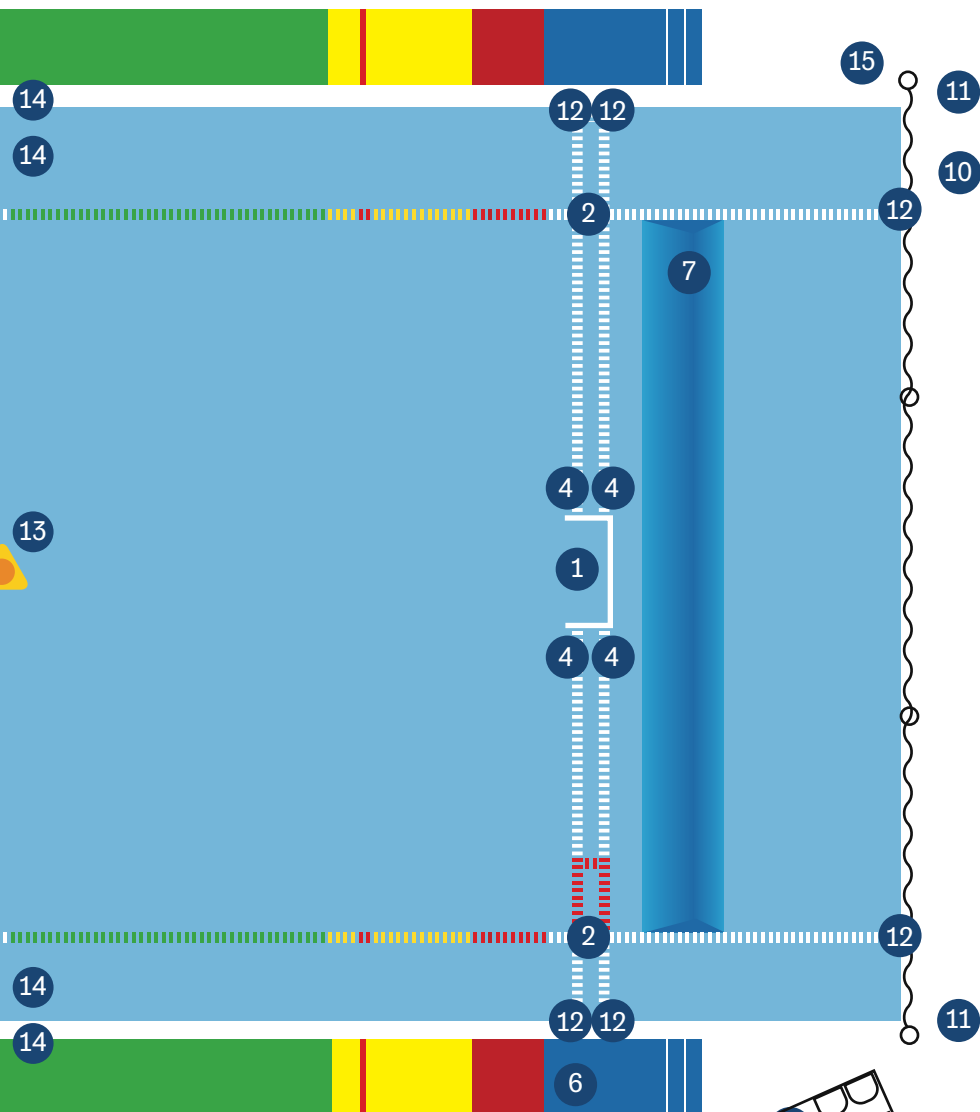
8

2412036 Coat Rack



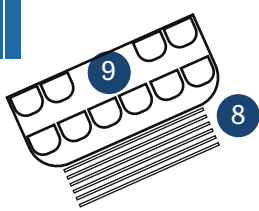
9

1514014 Team Bench



15 **1311001** Reach Pole

13



8





Selected
when it counts

- 2021 – Official Supplier for Champions League
- 2020 – Olympic Games – Tokyo
- 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
- 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





Beach/Junior Water Polo Goal

Used in beach water polo exhibition games Gwangju and i Marseille, summer of 2019. Designed for competition and training, in the pool or at the beach. For beach visibility powder coated yellow.



1511004 Goal 2500 mm according to FINA rules



1515007 Beach WP Filed Inflatable







Storage

Office

Factory

Global growth with environmental focus

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.

Through the recycling and reuse of materials natural resources are better preserved. Solar panels on our buildings help us reach our environmental goals. In all activities we strive to reduce and prevent pollution, as well as conduct internal efforts that leads to continuous improvements.

V50-19E. Malmsten makes reservations for misprints.

We create World Class Swimming Pools

– safe and sustainable pool solutions for learning, well-being and competition

Malmsten – public swimming pool specialists with over 40 years experience in the design and development of swimming pools, equipment and accessories.

Explore the full product range at malmsten.com



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Just Add Water