



There is only one winner



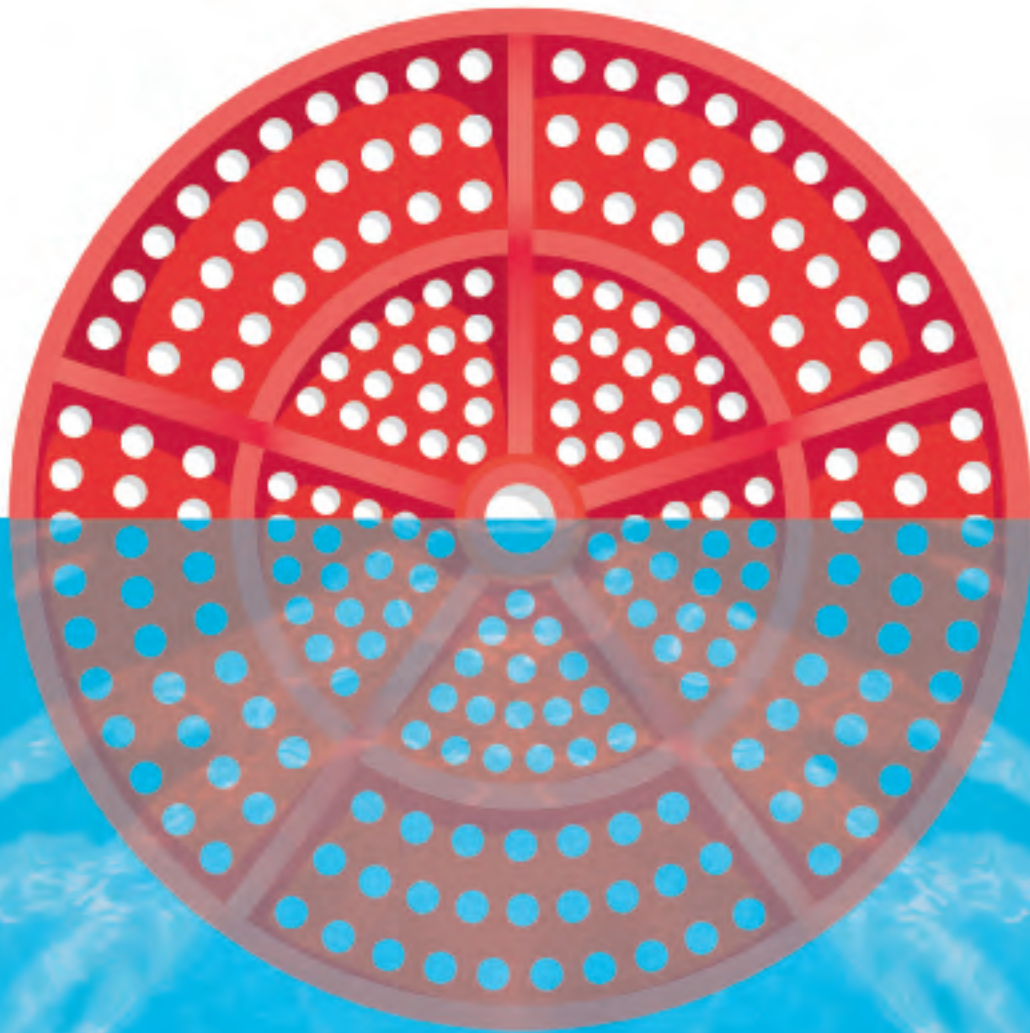
"Selected when it counts"

The Malmsten Racing Lanes have been selected at the following major championships:

2012 Olympic Games - London
2012 FINA World Swimming Championships (25m) – Istanbul
2012 European Championships S.C. Chartres
2012 European Championships, Debrecen
2012 European WP Championships, Eindhoven
2011 European Championships S.C. Szczecin
2011 Arab Games, Doha
2011 FINA World Championships – Shanghai
2011 Final Four WP, Rome
2011 FINA Junior World Championships, Peru
2011 European Youth Olympic Games, Trabzon
2011 University Games, Shenzhen
2010 FINA World Swimming Championships (25m) – Dubai
2010 European Championships S.C. – Eindhoven
2010 Asian Games – Guangzhou
2010 Commonwealth Games – Delhi
2010 European WP Championships – Zagreb
2010 World Masters Championships – Göteborg
2010 European Championships – Budapest
2010 Final Four WP – Naples
2009 European Championships S.C. – Istanbul
2009 FINA World Championships – Rome
2008 Olympic Games – Beijing
2008 Open de Paris
2008 European Championships S.C. - Rijeka
2008 European Championships – Eindhoven
2007 European Championships S.C. – Debrecen
2007 Open de Paris
2006 Asian Games – Doha
2006 European Championships S.C. – Helsinki
2006 European Championships – Budapest
2005 West Asian Games – Doha
2005 European Championships S.C. - Trieste
2005 FINA World Championships – Montreal
2004 Olympic Games – Athens
2004 European Championships S.C. – Vienna
2004 European Championships – Madrid
2003 European Championships S.C. – Dublin
2002 European Championships S.C. – Riesa
2002 European Championships - Berlin
2002 FINA World Swimming Championships (25m) – Moscow
2001 European Championships S.C. – Antwerpen
2000 European Championships S.C. - Valencia
2000 FINA World Swimming Championships (25m) – Athens
1999 European Championships S.C. – Lisbon
1999 European Championships - Istanbul
1999 FINA World Swimming Championships (25m) – Hong Kong
1998 FINA World Championships – Perth
1997 European Championships - Sevilla
1997 FINA World Swimming Championships (25m) – Gothenburg
1996 European Championships S.C. – Rostock
1995 European Championships – Vienna
1994 European Championships S.C. – Stavanger
1993 European Championships S.C. – Gateshead
1993 European Championships – Sheffield
1992 European Championships S.C. - Espoo
1992 Olympic Games - Barcelona
1991 European Championships S.C. – Gelsenkirchen
1989 European Championships - Bonn
1988 Olympic Games - Seoul
1987 European Championships - Strasbourg
1986 FINA World Championships – Madrid
1985 European Championships - Sofia
1984 Olympic Games – Los Angeles
1982 FINA World Championships – Guayaquil
1981 European Championships - Split
1980 Olympic Games - Moscow
1979 FINA Cup - Tokyo
1978 FINA World Championships – Berlin
1977 European Championships - Jönköping
1976 Olympic Games - Montreal



Beijing 2008



The Difference

Malmsten Racing Lane's patented flow-through design controls water turbulence by allowing wave energy to be dispersed along the length of the wave. Each Malmsten Racing Lane consists of a series of 100 mm and 150 mm polyethylene discs and donuts strung on a stainless steel cable. Each disc is designed to rotate independently of the others. This allows the wave energy to be absorbed and dispersed within the lane. This wave reduction optimizes pool conditions for training and competition.

Malmsten has been the leader in racing lane technology from the start. Known worldwide as the King of the Lane, Malmsten's history begins at the 1976 Summer Olympics with the introduction of the "Wave Killer". In 1992, the Malmsten "Gold" Technology was introduced at the Summer Olympics in Barcelona, Spain. Since then Malmsten has kept its place as the leader and is a must for your swimming and water sports facilities.





The Classic Colours:
5 metre red in beginning and end with alternating blue and white fields in between. Black 15 metre markings, and for a 50 metre Racing Lane the 25 metre centre mark is red.
Alternatively you may choose three (3) yellow for lanes 4 and 5.

Other colour combinations available upon demand.

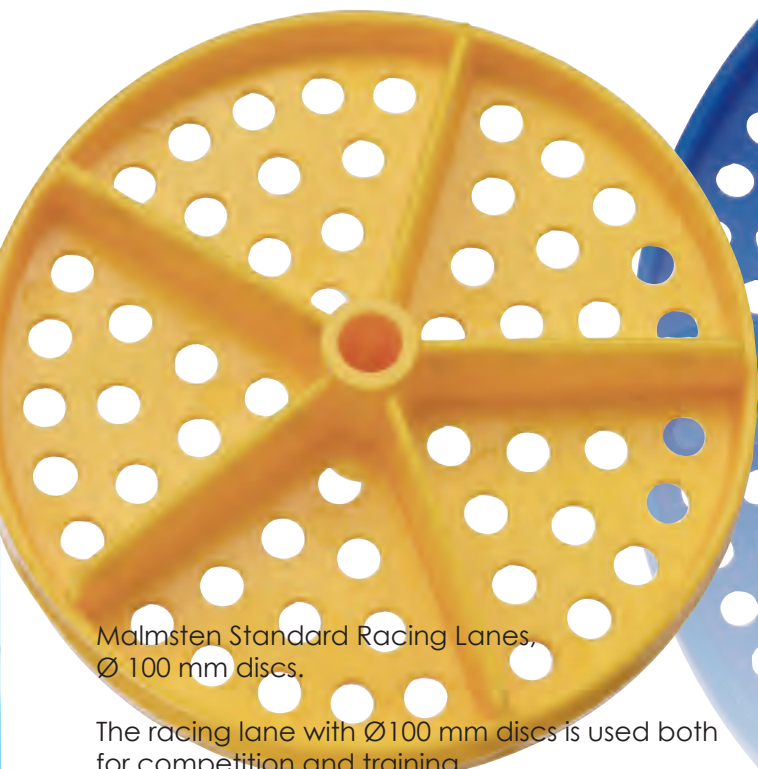
The FINA Colours - according to the FINA handbook:

For 8 racing lanes:

Two (2) green for lanes 1 and 8.
Four (4) blue for lanes 2, 3, 6 and 7.
Three (3) yellow for lanes 4 and 5.

For 10 racing lanes:

Two (2) green for lanes 0 and 9.
Six (6) blue for lanes 1, 2, 3, 6, 7 and 8.
Three (3) yellow for lanes 4 and 5.



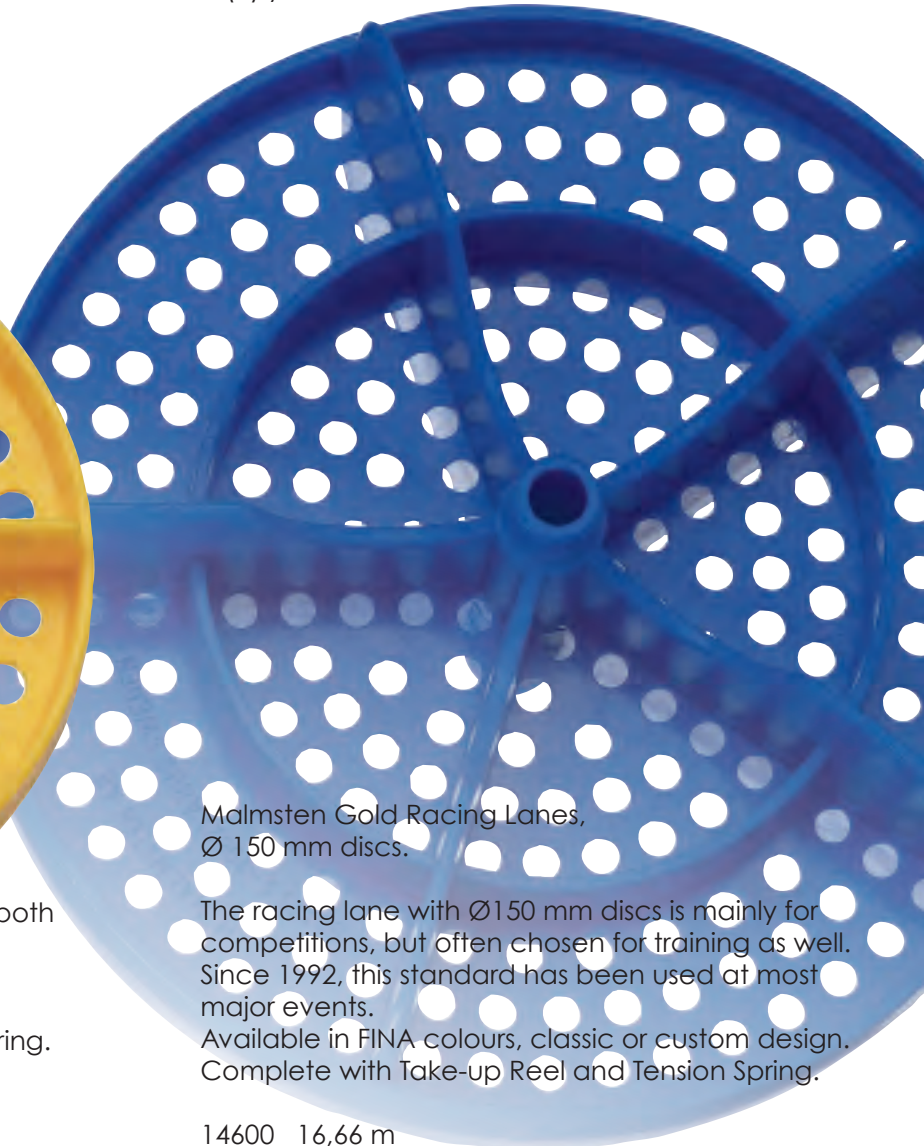
Malmsten Standard Racing Lanes,
Ø 100 mm discs.

The racing lane with Ø100 mm discs is used both for competition and training.

Available in FINA colours, classic or custom design.

Complete with Take-up Reel and Tension Spring.

14000	16,66 m
14010	25 m
14020	33,33 m
14030	50 m
14040	Special lengths

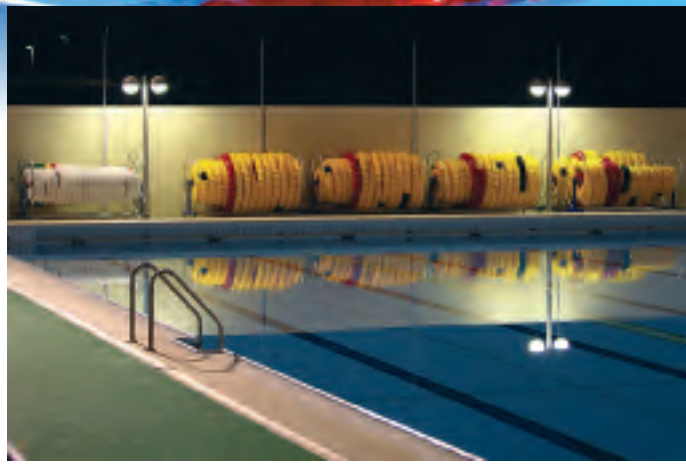


Malmsten Gold Racing Lanes,
Ø 150 mm discs.

The racing lane with Ø150 mm discs is mainly for competitions, but often chosen for training as well. Since 1992, this standard has been used at most major events.

Available in FINA colours, classic or custom design. Complete with Take-up Reel and Tension Spring.

14600	16,66 m
14610	25 m
14620	33,33 m
14630	50 m
14640	Special lengths



Storage Trolley Malmsten -stainless steel* – Partly powder coated. 4 stainless steel swivel castors (2 lockable).
 14210 Capacity: 150 m Malmsten Standard Racing Lanes Ø 100 mm Weight: 50 kg, Max load: 260 kg,
 Measurement: 1910 x 1250 x 1410 mm
 14211 Capacity: 100 m Malmsten Gold Racing Lanes Ø 150 mm Weight 55 kg, Max load: 267 kg,
 Measurement 2460 x 1250 x 1410 mm

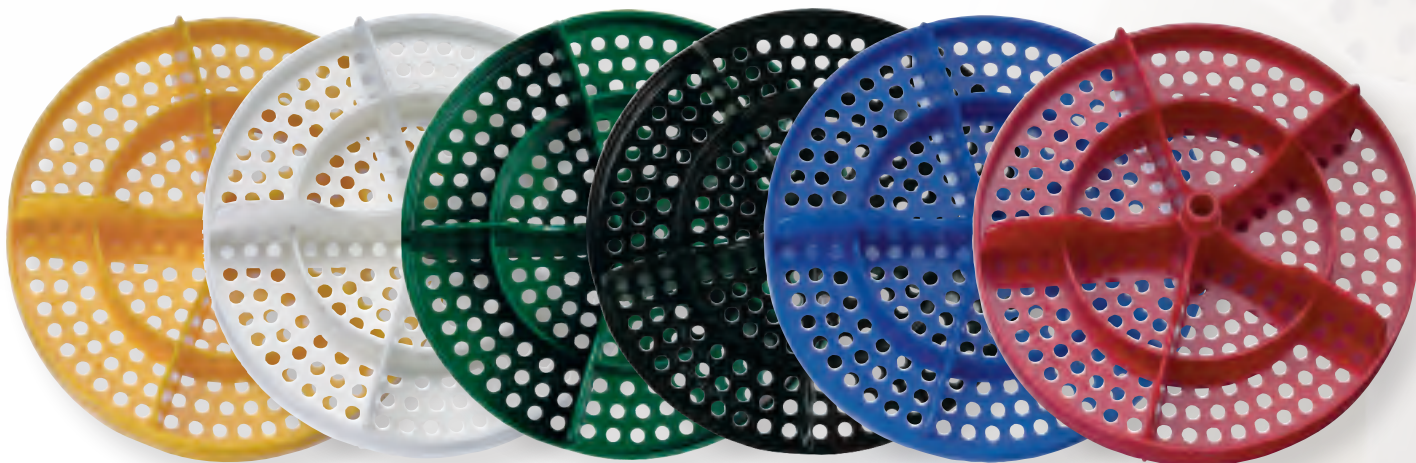


Malmsten Gold Lane Numbers - With the Malmsten Gold Racing Lanes the Lane Numbers can be added for championships to ease in the identification of swimmers to the public and the media.

The Malmsten Lane Numbers are made to fit only Malmsten Gold Racing Lanes.

14360 Lane Numbers printed onto both sides, black on yellow foam material. Equipped with 2 pairs of weights, to ensure a good placement, and durable plastic clip to attach it onto the lane.

Spare parts sold exclusively for the Malmsten brand:



14111 Disc for Malmsten Gold Racing Lane, Ø 150 mm



14110 Disc for Malmsten Standard Racing Lane, a pair of one female and one male disc, Ø100 mm



14120 Donut Float Ø 70 mm



14180 Tension Spring, stainless steel*

14170 Take-up Reel with 'S' Hook, stainless steel*, and Plastic Cover

14171 Take-up Reel Cover only



14140 Disconnecter manufactured in stainless steel* and bronze



14130 Cable, stainless steel*, 4 mm



14190 Wire Lock, stainless steel*

* EN 1.4404, AISI 316

To ensure a perfect functionality install your Malmsten Racing Lanes with



Floor Anchor
 Ø 40 mm, size: 100x95x95 mm, stainless steel*
 11282 Floor Anchor levelled
 11281 Floor Anchor 8°



Lane Post
 Ø 40 mm, height: 165 mm, stainless steel*. Fits our
 Floor Anchors
 11580 – Lane Post



Wall Anchor
 Face plate 95x95 mm, back plate 140x140 mm,
 depth 34 mm. Stainless steel*. To be bolted onto
 the pool wall
 14152 Wall Anchor



Cover for Floor Anchor
 Standard Ø 40 mm, stainless steel*
 11283 Cover fits Floor Anchor, levelled (11282)
 11287 Cover fits Floor Anchor 8° (11281)



14165 Snap Hook
 stainless steel*, 80 mm

14141 Extension
 length: 200 mm (other
 lengths made to measure),
 Ø 8 mm, stainless steel*

14161 Lane Hook
 for Wall Anchor
 length 44 mm, Ø20 mm,
 stainless steel*

Storage under pool deck

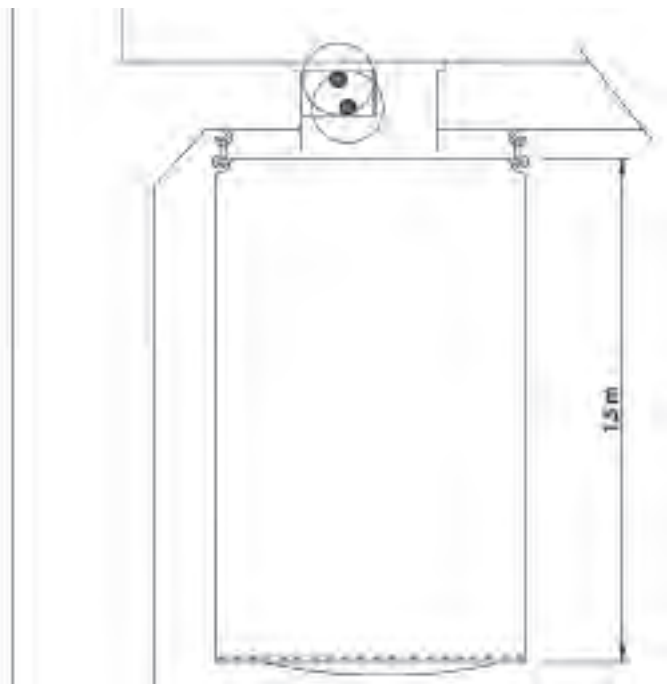


Floor Cover Plate with protective roll mechanism. To be used for storage of the Malmsten Lanes under the pool deck, in the basement.

A stainless steel* Floor Plate Ø 350 mm, with an anti-slip cover.

Suitable for all Malmsten Lane ropes, the Standard Ø 100 mm and Gold Ø 150 mm.

11642 Floor Cover Plate with Roller



Storage Bags in blue reinforced PVC, equipped with reinforced openings for hanging and drainage

11650 Bag for Malmsten Standard Racing Lane 25 m, Ø 100 mm

11660 Bag for Malmsten Standard Racing Lane 50 m, Ø 100 mm

11670 Bag for Malmsten Gold Racing Lanes 25 m, Ø 150 mm

11680 Bag for Malmsten Gold Racing Lane 50 m, Ø 150 mm



Malmsten Ratchet Wrench

Ratchet Wrench to loosen or tighten the Malmsten Lanes. This is the only tool to be used with the Malmsten Take-up-Reel. A Ratchet Wrench is always included with the purchase of the Malmsten Lanes. Important! Use only the original Malmsten Ratchet Wrench - note that other tools might damage the Take-up Reel.

Six sided tightening mechanism, length: 26 cm, weight: 0,256 kg, chromium plated steel

14100 Ratchet Wrench

Official Water Polo Equipment

As Official Supplier we carry a complete range of endorsed and approved equipment for Water Polo.



14042 Field of Play

The Malmsten Water Polo Fields of Play are made according to FINA and LEN rules. They may be made for men, women, master or any custom sized field. A performing field for players and audience.

Malmsten Water Polo Fields are complete with Tension Springs and Take-up Reels.

The goal lanes attach directly to the hooks on the goals. The lanes of the Water Polo Field are fitted to wall or Floor Anchors (not included)

Our fields are constructed with the wave-damping effects of the Malmsten patented flow-through design which controls water turbulence by allowing wave energy to be dispersed along the length of the wave. Each field consists of a series of 100 mm polyethylene discs and donuts strung on a stainless steel cable. Each disc is designed to rotate independently of the others. This allows the wave energy to be absorbed and dispersed within the lane. This wave reduction optimizes pool conditions for training and competition.

According to FINA rules the distance between the respective goal lines shall be 30.0 metres for games played by men and 25.0 metres for games played by women. The width of the field of play shall be 20.0 metres. For masters the distance shall be 23.5 metres minimum between the respective goal lines and the uniform width shall be 17 metres minimum.



12025 Malmsten Catwalk.



12031 Transportation and storage boxes for the catwalk elements.

Used for water polo officials and placed alongside the water polo field of play. Covered with a non-slip color coded carpet in the field of play colors. Adjustable from men to women field of play. Total lengths on each side is 32m, with a width of 1 m and height of 0,6 m. Easy hook-on system. Each short end has two steps 0,2 m and 0,4 m high. Made with an aluminum framework and a water resistant plywood top. Custom formation is possible for other events or aquatic uses.



12024 Malmsten Advertising Structure, inflatable and free floating.
 Useful for many aquatic events. 4 units of 9,9 m long. 1.65 m base and 1 m high, equipped with Velcro for placement of custom made advertising banners (banners are not included).
 Possibility of 2 banners facing pool and 1 banner facing the stands.
 Each unit shipped and stored in a carrying bag. 2 electrical pumps included with purchase.



12070 The Water Polo Ball Release System

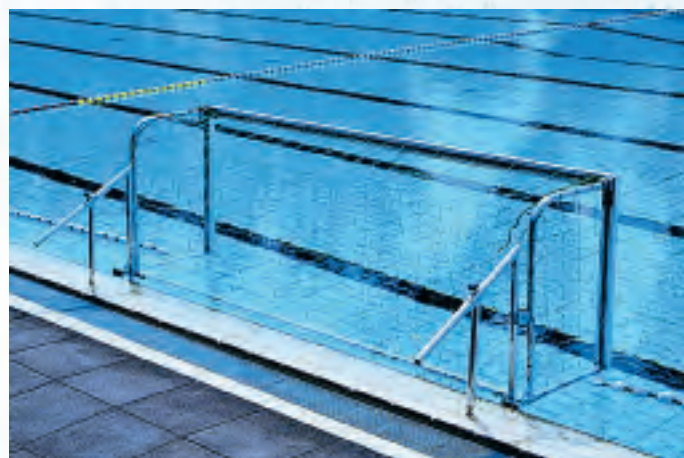
The Ball Release is centred in the Water Polo Field and carries the ball before game start. When the game starts, the ball release is submerged and Water Polo Ball is put into play.

It is submerged by pulling the rope from the anchor side of the pool. It is made of EVA foam, high density plastic and stainless steel, and is designed to hold both men and women Water Polo Balls. In order to use this release system, two eyebolts need to be installed at the bottom of the pool.



12000 Malmsten Water Polo Goal

Water Polo Goal, made according to FINA rules, is a free-floating model. Each goal is 3 m wide and 90 cm high. The frame measures 75 x 40 mm. It is easy to hook on our goal lanes and a TV camera arm may be installed (not included) onto the back float of the goal. The nets are sold separately. The goals are always sold in pairs of two. The white powder painted frame is made from aluminium profiles. Four swivel castors for easy handling.



12020 Klapp-Ex Water Polo Goal free floating

The Water Polo Goal Klapp-Ex models are either free floating or wall mounted. Each goal is 3 m wide and 90 cm high. The nets are sold separately, however the goal comes equipped with net hooks. The free floating model comes with floating elements and balance weights. Its foam filled base, of aluminium, guarantees a good water position. The wall mounted model comes equipped to fit floor anchors (40mm floor anchors are sold separately) The goals are always sold in pairs of two. It may be folded for storage when not in use.

12010 Klapp-Ex Water Polo Goal wall mounted

Each goal is 3 m wide and 90 cm high. The nets are sold separately, however the goal comes equipped with net hooks. The free floating model comes with floating elements and balance weights. Its foam filled base, of aluminium, guarantees a good water position. The wall mounted model comes equipped to fit floor anchors (40mm floor anchors are sold separately) The goals are always sold in pairs of two. It may be folded for storage when not in use.

Mikasa – The Ball Of Choice – since 1980 Mikasa has been the Olympic Water Polo Ball of choice. FINA approved ball, hand buffed rubber cover and precision nylon wound.



21275 – W6000 Mikasa 21274 – W6000C Mikasa 21273 – W6000W Mikasa
Men's Water Polo Balls. Official men's size and weight.



21276 – W6009 Mikasa 21277 - W6009C Mikasa 21279 - W6009W Mikasa
Women's Water Polo Balls. Official women's size and weight.

Junior Water Polo (W6008 Mikasa) Balls and Water Polo Balls for training (W6600 Mikasa) also available.



21269 – Water Polo Ball WP5
Official men's size



21261 – Double Barrel Air
Pump Mikasa



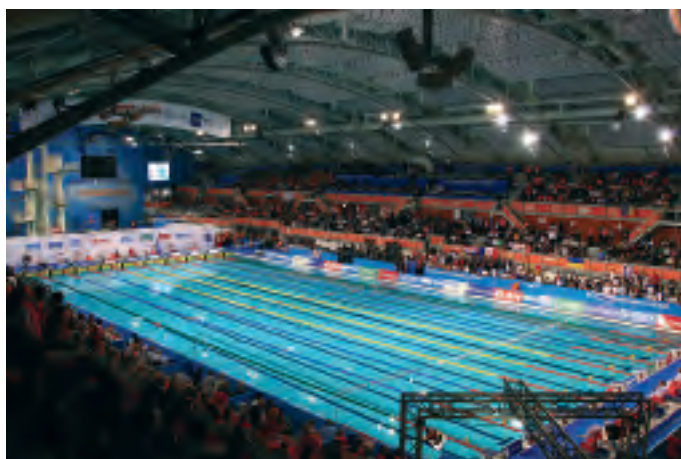
21268 – Water Polo Ball WP4
Official women's size



21262 – Ball Pressure
Gauge Mikasa



21263 – Water Polo Ball Carrier Mikasa
for up to 20 balls. Foldable
when not in use.



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