



2022

BUYERS GUIDE

DINARSKA PROTIVVREDNOST VALUTE

mares

COMPANY PRESENTATION

MARES - OVER SEVEN DECADES OF DIVING EXCELLENCE

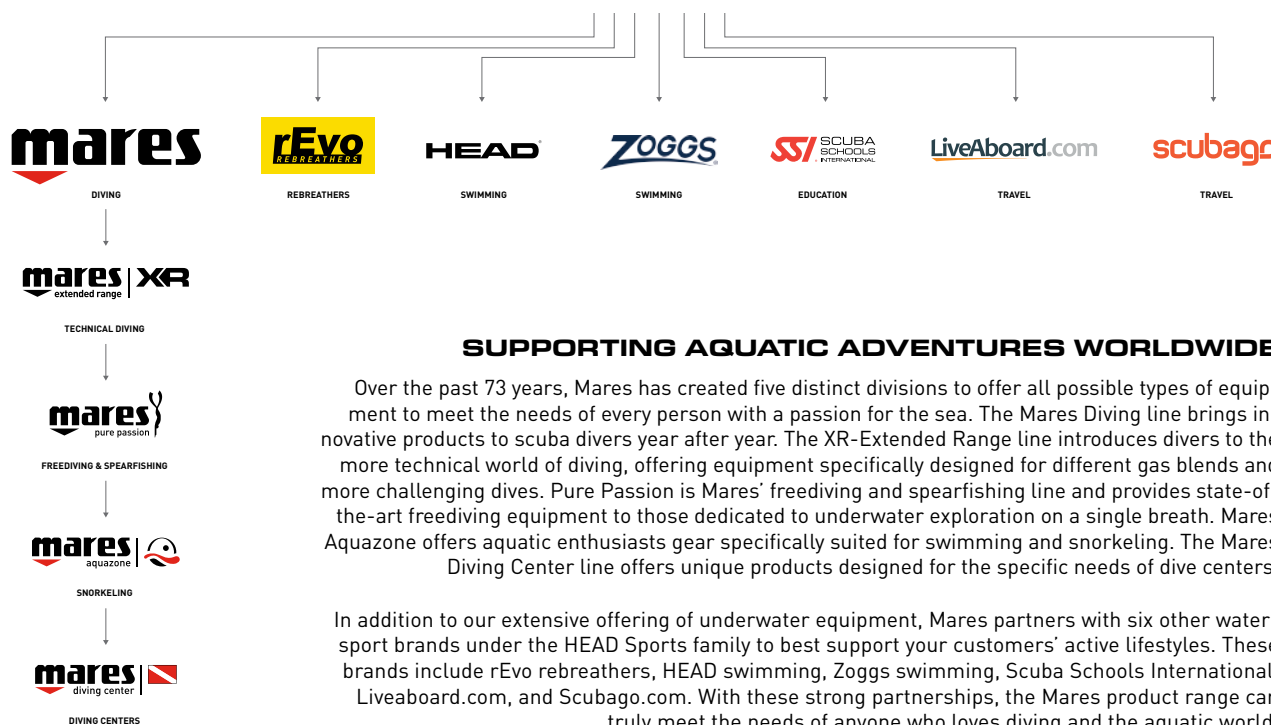
Since 1949 Mares has been a world leader in the manufacturing and global distribution of dive products. A strong athlete and WWI Austrian Royal Navy diver, Ludovico Mares founded Mares through his desire to share his extreme passion for the sea with the rest of the world. From a few spearguns, masks, and fins, Mares grew of humble beginnings into the world's leading dive equipment manufacturer. This passion still drives the spirit of Mares on the relentless quest for innovation, reliability, the best technology, and state-of-the-art performance.

Every year, Mares stays true to its Mission Statement to help every diver:

"ENJOY DIVING WITH ADVANCED PERFORMANCE THROUGH SUPERIOR TECHNOLOGY."

Based in Rapallo, Italy, Mares employees gain daily inspiration from the majestic Mediterranean Sea. The strategic location in this picturesque town on the Italian Riviera allows the Mares product development team quick access to great diving, where they fine-tune every new product to meet the needs of each and every diver. Constant investment in innovation and continuous advanced research makes Mares the leader in safe and reliable underwater equipment manufacturing.

WATERSPORT BRANDS



SUPPORTING AQUATIC ADVENTURES WORLDWIDE

Over the past 73 years, Mares has created five distinct divisions to offer all possible types of equipment to meet the needs of every person with a passion for the sea. The Mares Diving line brings innovative products to scuba divers year after year. The XR-Extended Range line introduces divers to the more technical world of diving, offering equipment specifically designed for different gas blends and more challenging dives. Pure Passion is Mares' freediving and spearfishing line and provides state-of-the-art freediving equipment to those dedicated to underwater exploration on a single breath. Mares Aquazone offers aquatic enthusiasts gear specifically suited for swimming and snorkeling. The Mares Diving Center line offers unique products designed for the specific needs of dive centers.

In addition to our extensive offering of underwater equipment, Mares partners with six other watersport brands under the HEAD Sports family to best support your customers' active lifestyles. These brands include rEvo rebreathers, HEAD swimming, Zoggs swimming, Scuba Schools International, Liveaboard.com, and Scubago.com. With these strong partnerships, the Mares product range can truly meet the needs of anyone who loves diving and the aquatic world.



INTERNET POLICY

POLICY FOR THE DISTRIBUTION OF MARES PRODUCTS OVER THE INTERNET

In recent years, distribution over the internet has increasingly become an additional means of distribution besides traditional stationary trade. In particular, internet distribution offers new possibilities to dealers of MARES to sell to the final customer.

Even though MARES considers stationary sport retailing as an indispensable means of distribution with a view to providing information and advice to the final customer, MARES also welcomes the increasing use of the internet as a parallel channel of distribution, as additional selling opportunities are in the interest both of the manufacturer and of the dealer and increase overall market coverage.

However, MARES as manufacturer is responsible to ensure, together with its dealers, that the specificities of the internet distribution are taken into account as the final customer has no opportunity to inspect the products and to assess their suitability for use in sport. Thus, in light of the potential risks which are connected to the use in sport of the sold products, MARES and its dealers have to ensure that the distribution over the internet does not give rise to any detriment or risk to the final customer and that customer dissatisfaction based on wrong expectations of the product characteristics due to incomplete or wrong information is avoided.

For this reason, MARES has established the following guidelines, which cover the distribution of MARES products over the internet to final customers by all dealers.

For purposes of these guidelines, MARES products are all products distributed by MARES. The dealer commits not to sell MARES products over the internet outside the EU.

The way of presentation of the sold products over the internet shall ensure that all essential characteristics, features and parts of the product are truthfully displayed, and allow the final customer to assess the suitability of the product with a view to his sporting skill, as well as any dangers and risks connected to the envisaged use in sport. With a view to this, the dealer shall implement appropriate technical and design solutions for the presentation of the products, and include for each product a link at a clearly visible location to the respective product description on www.mares.com, to allow the final customer to access further information and technical data on the respective MARES products.

For consumer safety, warranty and product liability reasons and to avoid any possible confusion, dealer shall only advertise and sell new and unused MARES products in their original packaging and with the appropriate user manual enclosed.

With a view to the technical nature of the products, the dealer shall ensure that telephone support is available to final customers in case of distribution over the internet. Support shall be provided by qualified personnel during normal trading hours to a sufficient extent under a local number and the language of the respective country of distribution. The telephone support shall offset, in particular, the missing opportunity for the final customer to assess the product characteristics, and shall ensure that the use of the MARES product will not give rise to any detriment or risk to the final customer due to insufficient advice. The dealer commits to provide the qualified personnel with regular trainings regarding product and technical innovations and safe handling.

In order to avoid any risk of misleading the final customer, in particular by confusion of MARES products with the products of other manufacturers, MARES products shall be presented in an exclusive area on the website which is specifically designed for that purpose, as is the case for exclusive areas in stationary points of sale. No other products or brands of other manufacturers shall be presented in this area. If the website has a search function, the dealer

shall ensure that MARES products are not confused with products of other manufacturers and that, to the extent possible, no other products are displayed as a result of targeted searches for MARES products. This is also necessary to reduce safety risks to the final customer which may result from a combination, by the final customer due to lack of advice, of MARES products with products of other manufacturers that may compromise safety.

The dealer shall ensure that the website for the sale of the products and the information provided on the website are in compliance with all relevant legal requirements, in particular with the legislation on electronic commerce and on data protection, and contain all information and instructions as required by the law, in particular by the provisions in relation to distance selling.

The website shall clearly identify the commercial activity of the dealer. The dealer shall grant to the final customer all advantages and rights connected to its commercial activity as required by the law (in particular warranty and right of revocation).

The website shall contain information on the responsible provider in accordance with the electronic commerce provisions. Moreover, the dealer shall indicate his valid VAT identification number at a clearly visible location on the website.

To ensure the implementation of the preceding requirements, MARES products shall only be distributed over the internet on the dealer's own website, which shall correspond to these Guidelines. The distribution over so-called internet marketplaces and other distribution platforms of third parties is only permitted if the mentioned presentation criteria are met. The distribution over internet auction platforms which do not comply with this requirement is not permissible. This also applies if the content of the mentioned websites is integrated in the dealer's website by way of "framing". The distribution and offering of MARES products on internet auction platforms in form of a sale by auction is generally not allowed.

In order to avoid any risk of misleading the final customer with regard to the availability of products and to be able to take into account shortfalls in production, as well as for confidentiality reasons with regard to the launch of new products, the dealer shall not announce, present or promote MARES products until prior confirmation by MARES that these products have actually been produced, are available and can be supplied.

The dealer shall notify the distribution over the internet to the MARES distributor without delay and shall, upon request inform and render account to the MARES distributor of all circumstances relevant to the compliance with these Guidelines, including by provision of copies of the relevant documents.

In the country of internet or stationary distribution, the dealer shall either operate a service centre that has been certified by MARES and a corresponding spare parts depot, or conclude a respective agreement with a certified service centre and corresponding spare parts depot. This agreement shall ensure a proper servicing of the MARES products, to avoid any detriment or risks in connection with the use of the respective MARES products by final customers due to improper servicing. The dealer and the service centre are free to agree on the terms of this agreement. The dealer shall indicate the address of the service centre on the website.

The internet dealer shall inform the MARES distributor in advance before starting any business activities in a country, and shall notify the MARES distributor of the certified service centre, as shall refrain from presenting and distributing MARES products without a certified service centre. In this regard, the dealer acknowledges that MARES records the serial number of its products, in order to ensure that all necessary steps can swiftly be taken in case of technical problems. The dealer shall keep detailed records of all serial numbers and addresses of final customers for use in case of product recalls.



BECAUSE WE CARE

PROTECTING THE OCEAN WITH ECO-FRIENDLY PACKAGING

Over the past three years, Mares has been on a mission to reduce the use of unnecessary plastic in our packaging in an effort to better care for the planet we call home, because if we don't take care of our oceans, who will?

As divers, respecting the ocean is a fundamental rule, but we feel the call to set a higher standard at Mares. We have adopted concrete measures to reduce unnecessary plastic in our company, from removing most of the outer film coatings on our packaging, to using 100% biodegradable mask boxes. We also encourage our employees, collaborators, and suppliers to do the same. To safeguard what we love most, we must do our part to preserve all bodies of water now and for future generations.

The initial steps have been taken, with non-plastic alternatives gradually being introduced throughout all our lines, hoping in the near future to replace plastic completely. Join us in our quest to protect the blue planet.



MARES S.p.A Contributed toward saving*:

5,495 Kg	Co2 equivalents
2,891 kg	crude oil equivalents
1kg	phosphate equivalents
268,446 MJ	primary energy
9kg	dioxide equivalents

*Eco Certificate 2019 - DerGrünePunkt



SUSTAINABILITY WITHIN THE OFFICE

Mares HQ now uses vending machines with paper cups and wooden spoons. All employees have re-usable water bottles and recycling areas have been placed throughout the office environment.



NO PVC

Mares is replacing PVC packaging stickers with paper ones.

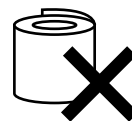


REUSABLE MESH BAGS

Our reusable mesh bags are made from a bio-plastic front panel and a woven R-PET back panel using PET from recycled and transformed plastic bottles. Great for product packaging and reusable for collecting trash while diving.

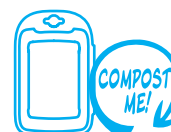
100% BIODEGRADABLE

Mares' sugar cane pulp mask boxes will biodegrade in the soil in just 90 days!



SAY NO TO FILM COATINGS

Mares has removed most of the outer plastic film coatings on our packaging.



100% ECO-FRIENDLY MASK BOX

Mares mask boxes are now molded from sugar cane pulp. Reusable. Recyclable. 100% biodegradable. Sugar cane pulp is the new cardboard. These new sugar cane fiber-based mask boxes are naturally white, which means no bleaching, and are easier to produce, which lowers water consumption and pollution.

I'm green[™] Plastic GREEN 'BIO-PLASTIC' POLYBAGS

The new way to package all Mares fins and snorkels.



BLUE OCEANS PLASTIC FREE



DURABLE YET SUSTAINABLE

Replacements perform just like standard plastic.

70

70 YEARS = 70% -

Since Mares hit 70 years in 2019, we have been dedicated to reducing plastic use by 70%.

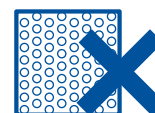


CORN-BASED BAGS

The new, biodegradable, plastic-free option for wetsuit packaging.

SAY GOODBYE TO PLASTIC CLAMSHELL PACKAGING

Mares aims to eliminate all plastic clamshell mask packaging.



SUSTAINABLE SHIPPING

We are also significantly cutting down the use of plastic when shipping packages, with no more plastic air cushions or bubble wrap used as filling material.

CO₂ MARES REDUCES ITS ENVIRONMENTAL FOOTPRINT

by using ethanol extracted from sugar cane instead of crude oil for 'bio-plastic' polybags, which significantly reduces carbon emissions.



Since 2007, Mares - as a company of the HEAD Group - has been partnered with global environmental charity Cool Earth. This partnership has resulted in a worldwide environmental program - the first of its kind for a sporting goods company. The simple idea behind Cool Earth is that rainforests are worth much more left standing than they are cut down for timber or burnt to clear land for cattle ranching. Clearing just one acre of rainforest can emit a staggering 260 tonnes of CO₂. Cool Earth works directly with local communities and NGO's around the world to help them protect their forests and halt the impact of deforestation on climate change.

WE SUPPORT COOL EARTH, SO SHOULD YOU.

Go to coolearth.org and learn more about what you can do to help safeguard the planet's essential ecosystems.

ICONS / GUIDE



• TECHNICAL DIVE CONFIGURATION

The particular design, characteristics and elevated performance of this product mean it can also be used in technical dive configurations.



• DEEP DIVE

Mares' dedication to research and development is at the heart of our company. Our ANSTI test machine can test down to a depth of 200m, twice the depth of most machines used by our competitors, allowing us to test our regulators in conditions which would be unthinkable for others.



• COLD WATER

Designing and engineering products for cold water diving requires maximum attention to performance, safety and technical details. Mares creates equipment specific for cold water and ice diving. Rigorous tests ensure top-notch performance keeping you comfortable, warm and secure. Combining comfort, safety and performance is our mission and the strength of our unique R&D Team.



• LEFT & RIGHT SIDED USE

The innovative design allows you to use the second stage on either the left or right side without having to disassemble the 2nd stage. This design also provides a 2nd stage without a top or bottom. It performs the same in either orientation, making it intuitive and effortless for passing to a buddy. These features, including the technical characteristics, make it very suitable for technical and recreational diving, and for any special operating requirements.



• TRAVEL OPTIMIZED

In today's world of travel, we are strictly confined by weight restrictions and dimensions. Your equipment needs to include certain features to be considered 'travel friendly'. Lightweight, streamlined, easy to pack and hassle-free are just some of the qualities of our 'Travel Optimized' gear.



• GRADIENT FACTOR

Gradient factors were developed by tech divers to render the ZH-L16C algorithm the most advanced decompression tool capable of tackling the most demanding dives. Gradient factors are also a very intuitive and transparent way to customize the algorithm to one's personal needs, making it the most universal and powerful algorithm in existence today.



• AGF - ALTERNATE GRADIENT FACTORS

Alternate Gradient Factors are an additional, less restrictive decompression plan, calculated throughout the dive, that a diver can switch to in case of an emergency. This second decompression calculation can be displayed together with the main gradient factors calculation for an assessment of the situation.



• CEIL-CON

Ceiling-controlled decompression (CEIL-CON) maximizes inert gas washout by leading you through a continuous, controlled ascent in between the standard 3 m / 10 ft decompression steps. This results in shortened decompression times and smoother supersaturation profiles in your tissues. CEIL-CON is a Mares exclusive.



• TRIMIX

The trimix gas management in Genius includes air, nitrox, trimix and heliox. With the possibility of setting up to 5 gases, which the predictive algorithm accounts for in the decompression calculation displayed during the dive, you can optimize your decompression. Oxygen concentration can be set as low as 7% (hypoxic trimix or heliox).



• MULTIGAS

The Multigas feature allows you to perform gas switches during the dive to accelerate your decompression (air and nitrox only). The predictive decompression feature, if activated, ensures that all set gases are accounted for in the decompression calculation, allowing you to take full advantage of the extra tanks that you carry along with you.



• BLUETOOTH

Bluetooth accompanies us in our daily life and it is only natural that this technology trickled down to dive computers. With bluetooth, downloading your logbook to a smart device is as simple as pushing a button, no need for cables, cradles or dongles.



• DIGITAL COMPASS

A compass should always be part of a diver's equipment, even if you don't use it on a regular basis. So having it integrated within your dive computer is the most logical solution. With a digital compass you can set a bearing to navigate to a wreck, swim in blue water towards the beach after a deep canyon dive, and much more. Or simply know that is there, in case you need it.

ICONS / GUIDE



• RECHARGEABLE BATTERY

Mares presented the first dive computer with rechargeable battery in 2010. The technology has made giant strides since then, and Mares has participated in this evolution step by step. The rechargeable battery technology in Genius is reliable, safe and provides worry free energy. In spite of having a very large, permanently lit color display, the battery in Genius lasts for up to 40 1-hour dives on a single charge.



• COLOR DISPLAY

Color displays are so much more than a gimmick when it comes to diving. A dive computer is not only a depth gauge and decompression meter, but also your guardian should a dangerous situation arise. Genius can alert you in clear text, in one of 17 languages, combining the text with color to highlight the situation and how to correct it, so that you should be in no doubt as to what action to take to remedy the situation. Having a smartphone type user interface, including graphic dive logs, is an added bonus.



• COLOR CUSTOMIZATION

Various color kits available: customize your gear with your preferred color in just a few simple steps.



• ULTRASTRETCH

High-end Ultrastretch neoprene delivers the best comfort while diving and during donning and doffing.



• NITROX

All 'Nitrox' version Mares regulators have undergone additional CE testing following norm EN13949:2003. This norm sets out the requirements, tests and labelling for breathing equipment destined for use in open circuit breathing apparatus with compressed Nitrox and Oxygen.



• FREEDIVING

Accessories and equipment especially designed for freedivers to increase safety, improve hydrodynamics and offer greater comfort.



• SPEARFISHING

A full range of accessories and equipment especially designed for spearfishing.



• TECH/COMPETITION

Top-level accessories and equipment for demanding divers, competitors and enthusiasts seeking more technical gear.



• HIGH POWER

A special speargun configuration which provides maximum power and reliability.



• ADVANCED USE

Product designed for advanced use, perfect for snorkelers who need comfort and high performance.



• RECREATIONAL USE

Product ideal for recreational use, for those who go snorkeling occasionally.



• WATER CONFIDENCE

Product especially developed to improve confidence in the water and introduce little ones to the world of snorkeling.



• COLOR & SIZES

The Color & Size identification system allows the user to immediately identify the different sizes of Diving Center and rental equipment by just looking at the color codes.



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A composite image featuring a scuba diver in the center, surrounded by a school of striped fish. The diver is wearing a black wetsuit with "mare" and "CORAL" branding, a diving mask, and a regulator. A digital dive computer is visible on her wrist. In the bottom left corner, there is an inset image of another diver in a yellow and black wetsuit. The background is a deep blue underwater scene with bubbles and a rocky seabed.

2022

SCUBA DIVING

mares



2022

REGULATORS

MAIN FEATURES / 1ST STAGES**NATURAL DFC**
Dynamic Flow Control

All low pressure ports on Mares first stages offer Natural DFC (Dynamic Flow Control) which guarantees elevated, consistent air flow to the second stage, satisfying all the needs of a diver, even the most expert and those who tech dive.

**TBP**
Twin Balanced Piston (optional)

The ultimate solution for extreme cold water. The first stage is completely isolated, guaranteeing the greatest reliability at extreme depths. Phenomenally reactive to pressure variations, it meets the requirements of NORSOK U-101 at a depth of 200m.

TRI MATERIAL VALVE

Offers the highest level of reliability and safety under any conditions thanks to innovative molding technology combined with a 50N spring. Not affected by grease and oil. High resistance to corrosion and wear.

AST
Auto Sealing Technology

The AST system is a dynamic technology which provides protection against water entry to the first stage, without affecting the performance of the regulator during use. This pneumatic solution ensures reliability without compromise. AST is an internal component that is automatically activated by air pressure, thus requiring no action from the diver. It simply opens when the first stage is pressurized, and closes when it is depressurized.

MAIN FEATURES / 2ND STAGES**VAD**
Vortex Assisted Design

The bypass tube delivers gas to the mouthpiece, creating a swirling vortex with a low pressure area in the center that pushes the diaphragm down during inhalation. For sensitive, natural breathing at all depths.

**PAD System**
Pneumatically Assisted Design

With this system, we have the same pressure on both sides of the second stage valve; the spring tension required to close the valve is greatly reduced. Lower spring tension results in greater comfort during inhalation.

**TPS**
Twin Power System

A flow control system which manages the delivery rate of gas, from natural breathing to power breathing. The former is the traditional Mares regulator way of breathing [VAD] while the latter [VAD+] provides an extra push when you need it.

ADJ
Adjustable Breathing Comfort

Allows the diver to personalise the comfort of their regulator based on personal needs and characteristics - from the diver's own experience to the dive conditions.



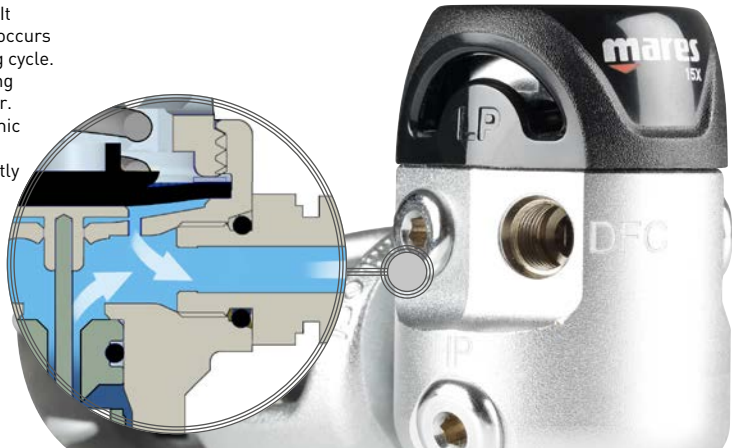
DFC / DYNAMIC FLOW CONTROL

The exclusive DFC system is a true innovation in the diving market. It makes it possible to minimize the intermediate pressure drop that occurs in all first stages during the inhalation phase of the divers breathing cycle. This phenomenon is compounded and noticed more with increasing depth and when the airflow demanded from the regulator is higher. A restriction of the valve pin hole hinders the formation of a dynamic pressure. An additional conduit located between the intermediate pressure chamber and the command spring chamber, leads directly to the LP-port of the second stage, preventing counter-pressure from accumulating. The DFC system uses the Venturi Effect, optimizing the regulator's sensitivity to ensure maximum delivery of air to the second stage during the inhale.

The DFC system substantially reduces inhalation resistance, especially during deep dives and under demanding conditions.



**DISCOVER
MORE**



NO DFC

Equipment
Regulator Type
Serial Number
Interstage Pressure Static

Competitor "A"
XX 151
10.19 barg

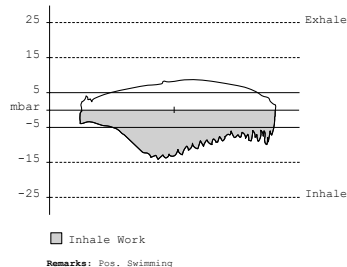
Conditions of Test
Room Temperature (C)
Exhale Temp (C)
Water Temp (C)
Fast Response Temp Min
Fast Response Temp Max
HP Supply Pressure (barg)
Tidal Volume (litre)
Breath Rate (bpm)
Ventilation Rate (lpm)

Mean
23.0 C
20.4 C
7.7 C
9.7 C
10.5 C
57.3 barg
2.50 litre
25.13 bpm
62.89 lpm

Results (2 Loops, SA: 100)
Inhale Pressure (mbar)
Inhale Pos Pressure (mbar)
Exhale Pressure (mbar)
Ext Work of Breathing (J/l)
Inhale Work (J/l)
Pos Inhale Work (J/l)
Exhale Work (J/l)

Mean
13.59 mbar
1.21 mbar
9.09 mbar
1.46 J/l
0.81 J/l
0.00 J/l
0.65 J/l

Pressure-Volume Diagrams at Mean Depth of 50.5 msw (165.8 fsw)



DFC

Equipment
Regulator Type
Serial Number
Interstage Pressure Static

FUSION 72X
FX 10007
9.74 barg

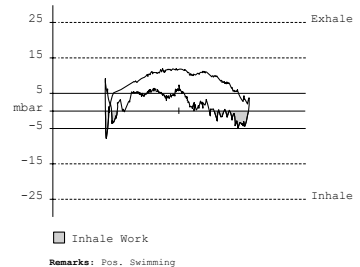
Conditions of Test
Room Temperature (C)
Exhale Temp (C)
Water Temp (C)
Fast Response Temp Min
Fast Response Temp Max
HP Supply Pressure (barg)
Tidal Volume (litre)
Breath Rate (bpm)
Ventilation Rate (lpm)

Mean
0.0 C
20.6 C
23.1 C
9.7 C
10.5 C
215.7 barg
2.50 litre
25.34 bpm
63.3 lpm

Results (2 Loops, SA: 100)
Inhale Pressure (mbar)
Inhale Pos Pressure (mbar)
Exhale Pressure (mbar)
Ext Work of Breathing (J/l)
Inhale Work (J/l)
Pos Inhale Work (J/l)
Exhale Work (J/l)

Mean
8.31 mbar
8.67 mbar
11.90 mbar
0.90 J/l
0.08 J/l
0.21 J/l
0.82 J/l

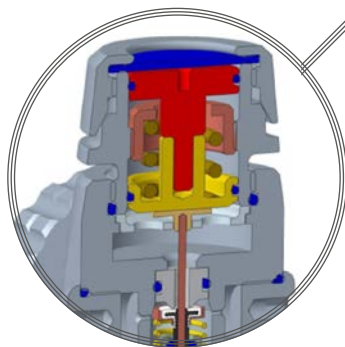
Pressure-Volume Diagrams at Mean Depth of 50.2 msw (164.8 fsw)



TBP / TWIN BALANCED PISTON

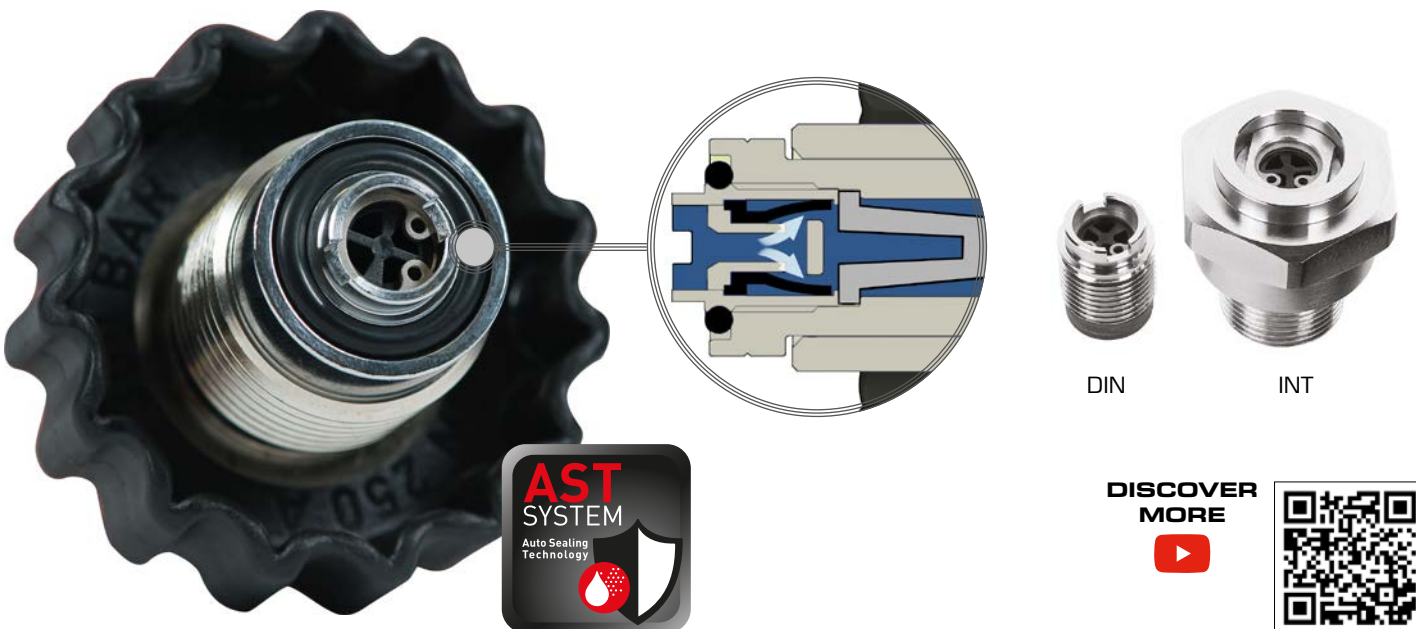
This system consists of a lower piston, sealed by means of an O-ring, on top of which the main spring, which defines intermediate pressure, is placed. Above the spring, an upper piston with the same dimensions as the lower one senses the ambient pressure. This piston is sealed against water by a thin silicone membrane. The two pistons are aligned with one another. This is very important, as we cannot always be sure that the spring has perfectly parallel surfaces, meaning that during movement the piston could tilt slightly. The result is a dry chamber that is unaffected by depth (tested down to 400m) and protected against water, providing a highly reactive response to gas flow request.

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MORE**



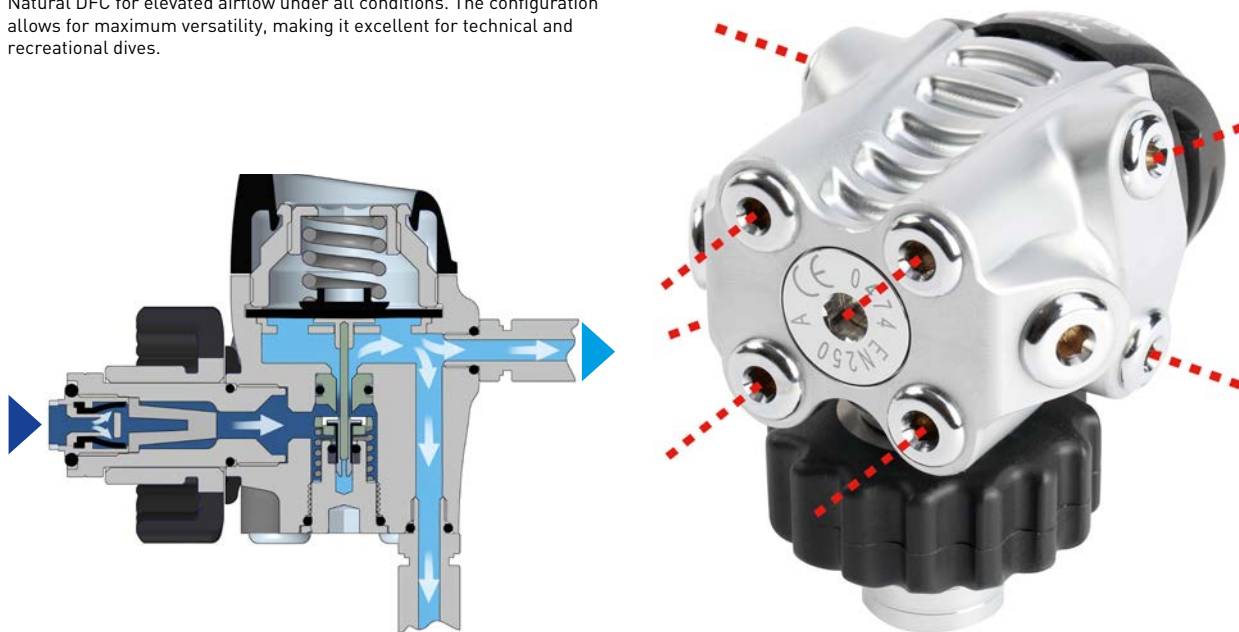
AST / AUTO SEALING TECHNOLOGY

The AST system is a dynamic technology that provides protection against water leaks into the first stage, without affecting the regulator's performance during use. This pneumatic solution ensures reliability without compromise. AST is an internal component that is activated automatically by the air pressure, requiring no action from the diver. It simply opens when the first stage is pressurized, and closes when it depressurizes.



MULTIPLE VERTICAL PORTS

8 low-pressure ports make the 72X first stage unique and incomparable. There are 4 horizontal ports and 4 vertical (Patent pending). All 8 feature Natural DFC for elevated airflow under all conditions. The configuration allows for maximum versatility, making it excellent for technical and recreational dives.



VAD / VORTEX ASSISTED DESIGN

Mares second stages feature VAD Technology. This revolutionary patented delivery system creates a low pressure inside the 2nd stage during inhalation.

The gas coming from the LP-hose passes through the second stage valve and is routed directly to the mouthpiece through our Mares patented bypass tube.

Innovative molding technology, allows Mares to achieve special contours of the bypass tube, resulting in a flow of air that creates a swirling effect or vortex movement. The core of the vortex is a low pressure area that pulls the diaphragm down during the inhalation phase, resulting in a markedly sensitive and easy breathing regulator. Compared with the traditional Venturi effect technology that all other regulators in the market are based on, our ingenious solution has a number of advantages:

- Allows for the feel of natural breathing. You do not have the feeling of air being "injected" into your mouth, as in many other types of second stages.
 - The possibility of freezing the 2nd stage mechanical parts in cold water is considerably reduced because the air expansion inside the 2nd stage occurs in the bypass tube, rather than on the mechanical parts. Ultimately minimizing potential free-flow due to freezing.
- Many models of Mares regulators with VAD 2nd stages are approved and used by Rescue Agencies, Military Divisions, including the U.S. Navy, for dives in extreme conditions and especially cold water.

**DISCOVER
MORE**



TPS / TWIN POWER SYSTEM

We've designed second stages equipped with the Twin Power System (adjustable VAD). This adjustment can be used at any time during the dive, allowing the diver to choose between natural breathing or assisted breathing, which increases air flow. The result is an increased flowrate with less effort for divers who need to work extra hard, are in a strong current, or are facing extreme conditions.



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MORE**



VAD

VAD +



ADJUSTABLE BREATHING COMFORT

When you combine the Twin Power System with the Adjustable Breathing Comfort System found in some new models, you have maximum control over customizing your regulator to your personal preference while meeting the demands of changing diving conditions.



PAD / PNEUMATICALLY ASSISTED DESIGN

Second stage models featuring the Adjustable Breathing Comfort System also feature the PAD System (Pneumatically Assisted Design); with this system, the low-pressure air from the first stage is directed through a hole in the center of the second stage valve, until it reaches an air chamber located at the end of the valve. With the same pressure on both sides of the valve, the spring tension required to close the valve is greatly reduced. Lighter spring tension results in an high comfort during inhalation. This in combination with the 2nd stage VAD which is automatically regulating air flow based on the divers demand, results in a high performance, highly comfortable, and natural breathing 2nd stage!



ANSTI MACHINE

Regulator performance is measured using a special machine that simulates the breathing conditions of a diver underwater. With this machine you can measure the inhale and exhale forces in kPa (kilo Pascal), (1kPa = 10cm of water column). Maximum allowable forces according to EC standards are 2.5kPa (equivalent to 25cm of water column) **D**; testing conditions are: depth 50m **C**, breathing rate: 62.5l/min **A**. Breathing work is also measured, under the same conditions. The maximum breathing work allowed by the European standards is 3 Joule/liter **B**. This work represents the actual fatigue resulting from a diver's breathing during the dive. Breathing effort is represented by the area of the breathing curve (pressure-volume curve). The smaller the area of the curve, the lower the breathing effort.

Mares ANSTI testing machine can reach and test at an unprecedented 200m of depth; twice the depth of most machines used by competitors, allowing us to test our regulators under conditions that are unthinkable for others. Clearly, a diver doesn't push himself to these depths breathing air, but being able to test at these depths teaches us a great deal about how our regulators function at the limit. What's more, our machine is fitted so that it can be supplied with gas from cylinders, and this enables us to certify our regulators at 200m using the right mix for this depth, which is TX6.7/83.3, as defined by British standard BS8547:2016.

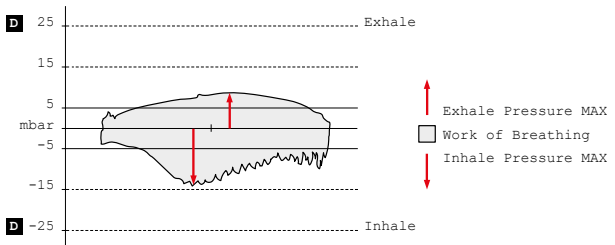


CERTIFIED PERFORMANCE at 200m
PROVEN TECHNOLOGY at 400m

Conditions of Test	Mean
Room Temperature (C)	23.0 C
Exhale Temp (C)	20.4 C
Water Temp (C)	7.7 C
Fast Response Temp Min	9.7 C
Fast Response Temp Max	10.5 C
HP Supply Pressure (barg)	57.3 barg
Tidal Volume (litre)	2.50 litre
Breath Rate (bpm)	25.13 bpm
A Ventilation Rate (lpm)	62.89 lpm

Results (2 Loops, SA: 100)	Mean
Inhale Pressure (mbar)	13.59 mbar
Inhale Pos Pressure (mbar)	1.21 mbar
Exhale Pressure (mbar)	9.09 mbar
B Ext Work of Breathing (J/l)	1.46 J/l
Inhale Work (J/l)	0.81 J/l
Pos Inhale Work (J/l)	0.00 J/l
Exhale Work (J/l)	0.65 J/l

C Pressure - Volume Diagrams at Mean Depth of 50.5 msw (165.8 fsw)



PRODUCT SELECTOR / **REGULATORS**

	Atlas Adj 62X	SXS 62X	Epic Adj 82X	Fusion 72X	Ultra Adj 82X	Ultra 72X	Dual Adj 62X	Dual 15X	Abyss 22 Navy II	Rover 15X	Rover 2S
Code	416268	416269	416247	416252	416250	416251	416263	416258	416171	416254	416255
Page	16	17	18	19	20	21	22	23	23	24	24
Kind of dive & type of use	Technical dive		•	•	•	•					
	Deep dive (tested to 200m)	•	•	•	•	•	•				
	Extremely cold water	•		•	•				•		
	Travel optimized		•				•			•	•
1st Stage Details	Dynamic flow control	•	•	•	•	•	•	•	•	•	
	Dry system (AST)	•	•	•	•	•	•				
	Twin balanced piston	•									
	360° Swivel turret			•		•					
	Finish	Pearl	Pearl	PVD	Pearl	Pearl	Pearl	Sandblasted	Sandblasted	Sandblasted	Sandblasted
2nd Stage Details	VAD / Vortex Assisted Design	•	•				•	•	•	•	•
	ADJ VAD / Twin power system			•	•	•					
	Adjustable breathing comfort	•		•	•		•				
	PAD / Pneumatically assisted	•		•	•		•				
	Left & right sided use		•								
	Material / Technology	All Metal Technology	Ultralight Technopolymer	All Metal Technology	All Metal Technology	Ultralight Technopolymer	Ultralight Technopolymer	Ultralight Technopolymer	Ultralight Technopolymer	All Metal Technology	Ultralight Technopolymer

PRODUCT SELECTOR / **OCTOPUS**

	Atlas Adj	SXS	Epic Adj	Fusion	Ultra Adj	Ultra	Dual Adj	Dual	Abyss Navy	Loop	Rover
Code	416566	416562	416550	416544	416553	416554	416555	416556	416546	416548	416557
Page	27	27	27	27	27	27	28	28	28	28	28
Kind of dive & type of use	Deep dive (tested to 200m)	•	•	•			•				
	Extremely cold water	•		•					•		
	Travel optimized		•				•	•		•	•
Details	VAD / Vortex Assisted Design	•	•				•	•	•	Sagittal	•
	ADJ VAD / Twin power system			•	•	•					
	Adjustable breathing comfort	•		•	•		•				
	PAD / Pneumatically assisted	•		•	•		•				
	Left & right sided use		•							•	
	Material / Technology	All Metal Technology	Ultralight Technopolymer	All Metal Technology	All Metal Technology	Ultralight Technopolymer	Ultralight Technopolymer	Ultralight Technopolymer	All Metal Technology	Ultralight Technopolymer	Ultralight Technopolymer

ATLAS ADJ 62X**NEW**

Code: 416268* INT / DIN 300

RRP
€ 649.00

**2ND STAGE**

- ALL METAL TECHNOLOGY
- VAD SYSTEM FOR NATURAL BREATHING
- ADJUSTABLE BREATHING COMFORT TO FULFIL DIVER'S NEEDS
- PAD - PNEUMATICALLY ASSISTED DESIGN
- WIDE PIVOTING PURGE BUTTON WHICH IS EASY USE, EVEN WITH THICK GLOVES
- HIGH AIR FLOW
- SUPERFLEX HOSE

1ST STAGE

- TBP: ENVIRONMENTALLY SEALED FOR BETTER PERFORMANCE ON COLD WATER DIVES
- NATURAL DFC ON ALL LP PORTS FOR HIGH AIR FLOW AT ANY DEPTH
- AST - FIRST STAGE DRY SYSTEM TO AVOID WATER ENTERING
- PRE-ORIENTED LP AND HP PORTS
- COMPACT DIAPHRAGM 1ST STAGE
- PEARL CHROME FINISH



CERTIFIED PERFORMANCE at 200m
PROVEN TECHNOLOGY at 400m

TECHNICAL FEATURES

1st Stage	Type	INT	DIN 300 bar
	Weight	782g / 27.6oz	565g / 19.9oz
	High pressure ports	2 HP 7/16" UNF Ports	
	Low pressure ports	4 LP 3/8" UNF Ports	
2nd Stage	Weight	313g / 11oz	
	Material / Technology	All Metal Technology	
	LP Hose Type/Length	Superflex hose / 75cm	
Total weight (including hose)		1225g / 43.2oz	1008g / 35.5oz

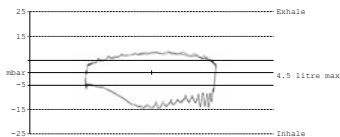
ACCESSORIES

Octopus Atlas Adj	416566	Page 27
Twin Balanced Piston Dry Kit	416819	Page 29
DIN Connector	416809	Page 29
Swivel	415862	Page 29

RESULTS AND PERFORMANCE

Pressure - Volume diagram at mean depth of: 201.0 msw [659.3 fsw]

Inhale Pressure	14.71 Mbar
Inhale Positive Pressure	2.94 Mbar
Exhale Pressure	9.35 Mbar
Work Of Breathing	1.75 J/l
Inhale Work	1.03 J/l
Positive Inhale Work	0.00 J/l
Exhale Work	0.71 J/l

**DETAILS**

Twin Balanced Piston - Cold Water Dry Kit



Pivoting Purge Button



All Metal First Stage



Metal Case with VAD System

*Meets and exceeds the requirements of Norsok U-101 at a depth of 200m

SXS 62X**NEW**

Code: 416269* INT / DIN 300

RRP
€ 419.00

**2ND STAGE**

- OUR SMALLEST AND MOST COMPACT SECOND STAGE
- MADE FROM ULTRALIGHT TECHNOLOGY
- VAD SYSTEM WITH „CURVED“ BYPASS FOR THE HIGHEST AIR FLOW
- LEFT AND RIGHT-SIDED USE
- LATERAL EXHAUST TUBE FOR BETTER VISIBILITY IN ALL DIVING POSITIONS
- EASY TO USE, SOFT PURGE BUTTON
- SUPERFLEX HOSE

1ST STAGE

- NATURAL DFC ON ALL LP PORTS. HIGH AIR FLOW AT ANY DEPTH
- PRE-ORIENTED LP AND HP PORTS
- AST - FIRST STAGE DRY SYSTEM TO AVOID WATER ENTRY
- OUR MOST COMPACT 1ST STAGE WITH THE LIGHTEST DIAPHRAGM
- PEARL CHROME FINISH



CERTIFIED PERFORMANCE at 200m
PROVEN TECHNOLOGY at 400m

TECHNICAL FEATURES

1st Stage	Type	INT	DIN 300 bar
	Weight	742g / 26.2oz	525g / 18.5oz
	High pressure ports	2 HP 7/16" UNF Ports	
	Low pressure ports	4 LP 3/8" UNF Ports	
2nd Stage	Weight	156g / 5.5oz	
	Material / Technology	Ultralight Technopolymer	
	LP Hose Type/Length	Superflex hose / 75cm	
Total weight (including hose)		1028g / 36.3oz	811g / 28.6oz

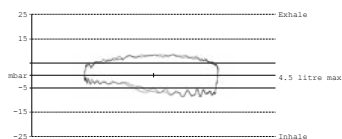
ACCESSORIES

Octopus SXS	416562	Page 27
DIN Connector	416809	Page 29
Twin Balanced Piston Dry Kit	416819	Page 29
62X	416267	Page 25

RESULTS AND PERFORMANCE

Pressure - Volume diagram at mean depth of: 204.2 msw (670.1 fsw)

Inhale Pressure	8.90 Mbar
Inhale Positive Pressure	2.54 Mbar
Exhale Pressure	8.66 Mbar
Work Of Breathing	1.21 J/l
Inhale Work	0.53 J/l
Positive Inhale Work	0.00 J/l
Exhale Work	0.68 J/l

**DETAILS**

Soft Purge Button



"Curved" By-Pass



Lateral Exhaust Tube



AST - 1st stage Dry System

*Meets and exceeds the requirements of Norsok U-101 at a depth of 200m

EPIC ADJ 82X

Code: 416247* INT / DIN 300

RRP
€ 749.00



2ND STAGE

- METAL 2ND STAGE WITH PVD COATING
- TWIN POWER SYSTEM
- ADJUSTABLE BREATHING COMFORT
- PAD - PNEUMATICALLY ASSISTED DESIGN
- HIGH AIR FLOW
- WIDE PIVOTING PURGE BUTTON
- COLD WATER USE
- SUPERFLEX HOSE

1ST STAGE

- PVD COATING
- SWIVEL TURRET
- NATURAL DFC ON ALL LP PORTS
- OPD - TILTED HP PORTS
- AST - 1ST STAGE DRY SYSTEM
- COMPACT DIMENSIONS



CERTIFIED PERFORMANCE at 200m
PROVEN TECHNOLOGY at 400m

TECHNICAL FEATURES

1st Stage	Type	INT	DIN 300 bar
	Weight	964g / 34oz	790g / 27.9oz
	High pressure ports	2 HP 7/16" UNF	
	Low pressure ports	5 LP 3/8" UNF	
2nd Stage	Weight	329g / 11.6oz	
	Material / Technology	All Metal Technology	
	LP Hose Type/Length	Superflex hose / 75cm	
Total weight (including hose)		1429g / 50.4oz	1255g / 44.3oz

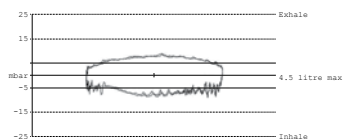
ACCESSORIES

Octopus Epic Adj	416550	Page 27
DIN Connector	416809	Page 29
Twin Balanced Piston Dry Kit	416860	Page 29

RESULTS AND PERFORMANCE

Pressure - Volume diagram at mean depth of: 201.4 msw (660.9 fsw)

Inhale Pressure	8.78 Mbar
Inhale Positive Pressure	2.25 Mbar
Exhale Pressure	9.19 Mbar
Work Of Breathing	1.27 J/l
Inhale Work	0.60 J/l
Positive Inhale Work	0.00 J/l
Exhale Work	0.67 J/l



DETAILS



Adjustable Breathing Comfort



Twin Power System



Swivel Turret - Natural DFC on all LP ports



AST - 1st Stage Dry System (DIN version)

*Meets and exceeds the requirements of Norsok U-101 at a depth of 200m

FUSION 72X

Code: 416252*♦ INT / DIN 300

RRP
€ 549.00



2ND STAGE

- TWIN POWER SYSTEM
- METAL 2ND STAGE WITH PEARL CHROME FINISH
- HIGH AIR FLOW
- WIDE PIVOTING PURGE BUTTON
- SUPERFLEX LP HOSE

1ST STAGE

- 4 VERTICAL AND 4 RADIAL LP PORTS (PAT. PENDING)
- IDEAL FOR ALL TECH AND RECREATIONAL DIVING CONFIGURATIONS
- NATURAL DFC ON ALL LP PORTS
- PRE-ORIENTED HP PORTS
- AST - 1ST STAGE DRY SYSTEM
- PEARL CHROME FINISH
- COMPACT DIMENSIONS



CERTIFIED PERFORMANCE at 200m
PROVEN TECHNOLOGY at 400m

TECHNICAL FEATURES

1st Stage	Type	INT	DIN 300 bar
	Weight	882g / 31.1oz	708g / 25oz
	High pressure ports	2 HP 7/16" UNF	
	Low pressure ports	8 LP 7/16" UNF	
2nd Stage	Weight	327g / 11.5oz	
	Material / Technology	All Metal Technology	
	LP Hose Type/Length	Superflex hose / 75cm	
Total weight (including hose)		1345g / 47.4oz	1171g / 41.3oz

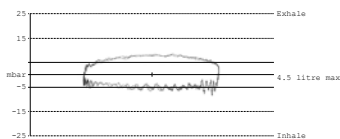
ACCESSORIES

Octopus Fusion	416544	Page 27
72X	416256	Page 25
DIN Connector	416809	Page 29
Twin Balanced Piston Dry Kit	416860	Page 29

RESULTS AND PERFORMANCE

Pressure - Volume diagram at mean depth of: 209.6 msw (687.5 fsw)

Inhale Pressure	7.63 Mbar
Inhale Positive Pressure	2.53 Mbar
Exhale Pressure	8.96 Mbar
Work Of Breathing	1.11 J/l
Inhale Work	0.39 J/l
Positive Inhale Work	0.05 J/l
Exhale Work	0.72 J/l



DETAILS



Pivoting Purge Button



Twin Power System



Vertical and Radial LP Ports (Pat. Pending)



AST - 1st Stage Dry System (INT Version)

*Meets and exceeds the requirements of Norsok U-101 at a depth of 200m
 ♦ While stocks last

ULTRA ADJ 82X

Code: 416250* INT / DIN 300

RRP
€ 519.00



2ND STAGE

- TWIN POWER SYSTEM
- ADJUSTABLE BREATHING COMFORT
- PAD - PNEUMATICALLY ASSISTED DESIGN
- HIGH AIR FLOW
- ULTRALIGHT TECHNOLOGY
- WIDE PIVOTING PURGE BUTTON
- SUPERFLEX HOSE

1ST STAGE

- NATURAL DFC ON ALL LP PORTS
- SWIVEL TURRET
- OPD - TILTED HP PORTS
- AST - 1ST STAGE DRY SYSTEM
- PEARL CHROME FINISH
- COMPACT DIMENSIONS



CERTIFIED PERFORMANCE at 200m
PROVEN TECHNOLOGY at 400m

TECHNICAL FEATURES

1st Stage	Type	INT	DIN 300 bar
	Weight	964g / 34oz	790g / 27.9oz
	High pressure ports	2 HP 7/16" UNF	
	Low pressure ports	5 LP 3/8" UNF	
2nd Stage	Weight	192g / 6.8oz	
	Material / Technology	Ultralight Technopolymer	
	LP Hose Type/Length	Superflex hose / 75cm	
Total weight (including hose)		1292g / 45.6oz	1118g / 39.4oz

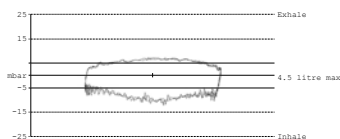
ACCESSORIES

Octopus Ultra Adj	416553	Page 27
82X	416248	Page 25
DIN Connector	416809	Page 29

RESULTS AND PERFORMANCE

Pressure - Volume diagram at mean depth of: 205.8 msw [675.1 fsw]

Inhale Pressure	11.45 Mbar
Inhale Positive Pressure	1.97 Mbar
Exhale Pressure	7.17 Mbar
Work Of Breathing	1.33 J/l
Inhale Work	0.79 J/l
Positive Inhale Work	0.00 J/l
Exhale Work	0.54 J/l



DETAILS



Twin Power System



AST - 1st Stage Dry System (DIN version)



Adjustable Breathing Comfort



Swivel Turret - Natural DFC on all LP Ports

*Meets and exceeds the requirements of Norsok U-101 at a depth of 200m

ULTRA 72X

Code: 416251* INT / DIN 300

RRP
€ 449.00

**2ND STAGE**

- TWIN POWER SYSTEM
- HIGH AIR FLOW
- ULTRALIGHT TECHNOPOLYMER
- WIDE PIVOTING PURGE BUTTON
- SUPERFLEX HOSE

1ST STAGE

- 4 VERTICAL AND 4 RADIAL LP PORTS (PAT. PENDING)
- IDEAL FOR ALL TECH AND RECREATIONAL DIVING CONFIGURATIONS
- NATURAL DFC ON ALL LP PORTS
- PRE-ORIENTED HP PORTS
- AST - 1ST STAGE DRY SYSTEM
- PEARL CHROME FINISH
- COMPACT DIMENSIONS



CERTIFIED PERFORMANCE at 200m
PROVEN TECHNOLOGY at 400m

TECHNICAL FEATURES

1st Stage	Type	INT	DIN 300 bar
	Weight	882g / 31.1oz	708g / 25oz
	High pressure ports	2 HP 7/16" UNF	
	Low pressure ports	LP 3/8" UNF	
2nd Stage	Weight	190g / 6.7oz	
	Material / Technology	Ultralight Technopolymer	
	LP Hose Type/Length	Superflex hose / 75cm	
Total weight (including hose)		1208g / 42.6oz	1034g / 36.5oz

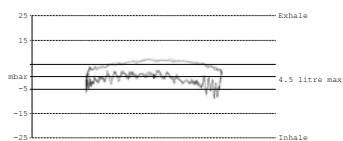
ACCESSORIES

Octopus Ultra	416554	Page 27
72X	416256	Page 25
DIN Connector	416809	Page 29
Twin Balanced Piston Dry Kit	416860	Page 29

RESULTS AND PERFORMANCE

Pressure - Volume diagram at mean depth of: 200.2 msw (656.9 fsw)

Inhale Pressure	8.41 Mbar
Inhale Positive Pressure	2.86 Mbar
Exhale Pressure	7.23 Mbar
Work Of Breathing	0.66 J/l
Inhale Work	0.12 J/l
Positive Inhale Work	0.05 J/l
Exhale Work	0.54 J/l

**DETAILS**

Pivoting Purge Button



Twin Power System



AST - 1st Stage Dry System (INT Version)



Vertical and Radial LP Ports (Pat. Pending)

*Meets and exceeds the requirements of Norsok U-101 at a depth of 200m

DUAL ADJ 62X

Code: 416263* INT / DIN 300

RRP
€ 449.00



2ND STAGE

- ADJUSTABLE BREATHING COMFORT
- ULTRALIGHT TECHNOPOLYMER
- PAD - PNEUMATICALLY ASSISTED DESIGN
- HIGH AIR FLOW
- LIGHTWEIGHT
- OVERSIZED PURGE BUTTON
- SUPERFLEX HOSE

1ST STAGE

- NATURAL DFC
- PRE-ORIENTED LP AND HP PORTS
- AST - 1ST STAGE DRY SYSTEM
- LIGHT, COMPACT DIAPHRAGM 1ST STAGE
- ALL METAL
- PEARL CHROME FINISH



CERTIFIED PERFORMANCE at 200m
PROVEN TECHNOLOGY at 400m

TECHNICAL FEATURES

1st Stage	Type	INT	DIN 300 bar
	Weight	638g / 22.5oz	464g / 16.4oz
	High pressure ports	2 HP 7/16" UNF	
	Low pressure ports	4 LP 3/8" UNF	
2nd Stage	Weight	185g / 16.5oz	
	Material / Technology	Ultralight Technopolymer	
	LP Hose Type/Length	Superflex hose / 75cm	
Total weight (including hose)		953g / 33.6oz	779g / 27.5oz

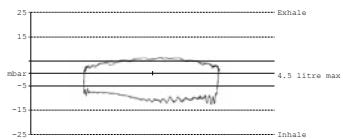
ACCESSORIES

62X	416267	Page 25
Octopus Dual Adj	416555	Page 28
DIN Connector	416809	Page 29
Twin Balanced Piston Dry Kit	416813	Page 29

RESULTS AND PERFORMANCE

Pressure - Volume diagram at mean depth of: 202.6 msw (664.7 fsw)

Inhale Pressure	12.27 Mbar
Inhale Positive Pressure	1.93 Mbar
Exhale Pressure	6.70 Mbar
Work Of Breathing	1.41 J/l
Inhale Work	0.92 J/l
Positive Inhale Work	0.00 J/l
Exhale Work	0.49 J/l



DETAILS



Bimaterial Purge Button



Adjustable Breathing Comfort



Technopolymer Case with Integrated VAD



AST - 1st Stage Dry System (DIN version)

*Meets and exceeds the requirements of NORSOK U-101 at a depth of 200m

DUAL 15X

Code: 416258 INT / DIN 300

RRP
€ 339.00



2ND STAGE

- TECHNOPOLYMER
- LIGHTWEIGHT
- OVERSIZED SILICONE PURGE BUTTON
- HIGH AIR FLOW
- SUPERFLEX HOSE

1ST STAGE

- DFC PORT
- PRE-ORIENTED PORTS
- COMPACT SIZE
- SANDBLASTED FINISH



TECHNICAL FEATURES

	Type	INT	DIN 300 bar
1st Stage	Weight	850g / 30oz	685g / 24.2oz
	High pressure ports	2 HP 7/16" UNF	
	Low pressure ports	1 LP 1/2" UNF port, 3 LP 3/8" UNF	
2nd Stage	Weight	269g / 9.5oz	
	Material / Technology	All Metal Technology	
	LP Hose Type/Length	Rubber hose / 80cm	
Total weight (including hose)		1337g / 47.2oz	1172g / 41.3oz

ACCESSORIES

Octopus Abyss Navy	416546	Page 28
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ABYSS 22 NAVY II

Code: 416171 INT / DIN 300

RRP
€ 699.00



2ND STAGE

- VAD SYSTEM
- MESH GRID
- FLUOROPOLYMER RESIN FINISH
- RUBBER HOSE
- IDEAL FOR EXTREME COLD WATER

1ST STAGE

- HI FLOW DFC PORT
- PRE-ORIENTED PORTS
- CWD OIL KIT
- US NAVY APPROVED



TECHNICAL FEATURES

	Type	INT	DIN 300 bar
1st Stage	Weight	772g / 27.2oz	598g / 21.1oz
	High pressure ports	2 HP 7/16" UNF	
	Low pressure ports	4 LP 3/8" UNF	
2nd Stage	Weight	183g / 6.4oz	
	Material / Technology	Ultralight Technopolymer	
	LP Hose Type/Length	Superflex hose / 75cm	
Total weight (including hose)		1085g / 70oz	911g / 32.1oz

ACCESSORIES

Octopus Dual	416556	Page 28
15X	416237	Page 25
DIN Connector	416809	Page 29
Twin Balanced Piston Dry Kit	416813	Page 29

ROVER 15X

Code: **416254 INT / DIN 300**

RRP
€ 299.00



2ND STAGE

- EASY-TO-USE PURGE BUTTON WITH DYNAMIC HINGE DESIGN
- VAD SYSTEM WITH FLUID DYNAMIC DEFLECTOR
- MID-SIZE
- OVERSIZED PURGE BUTTON
- RUBBER HOSE

1ST STAGE

- DFC PORT
- PRE-ORIENTED PORTS
- COMPACT SIZE
- SANDBLASTED FINISH



TECHNICAL FEATURES

1st Stage	Type	INT	DIN 300 bar
	Weight	772g / 27.2oz	598g / 21.1oz
	High pressure ports	2 HP 7/16" UNF	
2nd Stage	Low pressure ports	4 LP 3/8" UNF	
	Weight	190g / 6.7oz	
	Material / Technology	Ultralight Technopolymer	
Total weight (including hose)	LP Hose Type/Length	Rubber hose / 80cm	
		1107g / 39oz	933g / 32.9oz

ACCESSORIES

15X	416237	Page 25
Octopus Rover	416557	Page 28
DIN Connector	416809	Page 29

ROVER 2S

Code: **416255 INT / DIN 300**

RRP
€ 189.00



2ND STAGE

- EASY-TO-USE PURGE BUTTON WITH DYNAMIC HINGE DESIGN
- VAD SYSTEM WITH FLUID DYNAMIC DEFLECTOR
- MID-SIZE
- OVERSIZED PURGE BUTTON
- RUBBER HOSE

1ST STAGE*

- LIGHTWEIGHT, STURDY AND COMPACT
- PISTON CONTROL
- DEDICATED PLACE FOR RFID CHIP



TECHNICAL FEATURES

1st Stage	Type	INT	DIN 300 bar
	Weight	608g / 21.4oz	432g / 15.2oz
	High pressure ports	1 HP 7/16" UNF	
2nd Stage	Low pressure ports	4 LP 3/8" UNF	
	Weight	190g / 6.7oz	
	Material / Technology	Ultralight Technopolymer	
Total weight (including hose)	LP Hose Type/Length	Rubber hose / 80cm	
		977g / 34.5oz	978g / 34.5oz

ACCESSORIES

2S	416232	Page 25
Octopus Rover	416557	Page 28
DIN Connector	416809	Page 29

* Picture not to scale

82XCode: **416248**◊

RRP
€ 385.00

- SWIVEL TURRET
- NATURAL DFC ON ALL LP PORTS
- OPD - TILTED HP PORTS
- AST - 1ST STAGE DRY SYSTEM
- COMPACT DIMENSIONS

**TECHNICAL FEATURES**

1st Stage	Type	INT	DIN 300 bar
	Weight	964g / 34oz	790g / 27.9oz
	High pressure ports	2 HP 7/16" UNF ports	
	Low pressure ports	5 LP 3/8" UNF ports	

62XCode: **416267 INT / DIN 300**

RRP
€ 319.00

- NATURAL DFC
- PRE-ORIENTED LP AND HP PORTS
- AST - 1ST STAGE DRY SYSTEM
- LIGHT, COMPACT DIAPHRAGM 1ST STAGE

**TECHNICAL FEATURES**

1st Stage	Type	INT	DIN 300 bar
	Weight	638g / 22.5oz	464g / 16.4oz
	High pressure ports	2 HP 7/16" UNF Ports	
	Low pressure ports	4 LP 3/8" UNF Ports	

2SCode: **416232**◊

RRP
€ 139.00

- LIGHTWEIGHT, STURDY AND COMPACT
- PISTON CONTROL
- DEDICATED PLACE FOR RFID CHIP

**TECHNICAL FEATURES**

1st Stage	Type	INT	DIN 300 bar
	Weight	608g / 21.4oz	432g / 15.2oz
	High pressure ports	1 HP 7/16" UNF port	
	Low pressure ports	4 LP 3/8" UNF ports	

72XCode: **416256**◊

RRP
€ 349.00

- 4 VERTICAL AND 4 RADIAL LP PORTS (PAT. PENDING)
- IDEAL FOR ALL TECH AND RECREATIONAL DIVING CONFIGURATIONS
- NATURAL DFC ON ALL LP PORTS
- AST - 1ST STAGE DRY SYSTEM
- PEARL CHROME FINISH
- PRE-ORIENTED HP PORTS
- COMPACT DIMENSIONS

**TECHNICAL FEATURES**

1st Stage	Type	INT	DIN 300 bar
	Weight	882g / 31.1oz	708g / 25oz
	High pressure ports	2 HP 7/16" UNF Ports	
	Low pressure ports	8 LP 3/8" UNF Ports	

15XCode: **416237**◊

RRP
€ 229.00

- SIMPLE, RUGGED, AND COMPACT.
- CHROME-PLATED BRASS BODY WITH SANDBLASTED FINISH.
- 4 PRE-ORIENTED LOW-PRESSURE PORTS, ONE OF WHICH OFFERS DFC.

**TECHNICAL FEATURES**

1st Stage	Type	INT	DIN 300 bar
	Weight	772g / 27.2oz	598g / 21.1oz
	High pressure ports	2 HP 7/16" UNF ports	
	Low pressure ports	4 LP 3/8" UNF ports	

* For use with octopuses and 2nd stages with which it has been certified. Assembly, checks and any necessary adjustments must be done by a Mares Lab Authorized Service Center.
 ◊ While stocks last

DUAL ADJ

NEW

Code: **416564***

RRP
€ 169.00



- ADJUSTABLE BREATHING COMFORT TO FULFIL DIVER'S NEEDS
- PAD - PNEUMATICALLY ASSISTED DESIGN
- HIGH AIR FLOW
- MADE FROM ULTRALIGHT TECHNOPOLYMER
- OVERSIZED PURGE BUTTON WHICH IS EASY TO USE WITH GLOVES
- CERTIFIED WITH 62X AND 15X FIRST STAGES

NOTE: LP HOSE NOT INCLUDED



TECHNICAL FEATURES

Weight	185g
Material	Ultralight Technopolymer
Hose type	Superflex Hose

DUAL

NEW

Code: **416565***

RRP
€ 119.00



- MADE FROM ULTRALIGHT TECHNOPOLYMER
- OVERSIZED PURGE BUTTON WHICH IS EASY TO USE WITH GLOVES
- HIGH AIR FLOW
- CERTIFIED WITH 62X, 15X AND 2S FIRST STAGES

NOTE: LP HOSE NOT INCLUDED



TECHNICAL FEATURES

Weight	183g
Material	Ultralight Technopolymer
Hose type	Superflex Hose

LOOP

NEW

Code: **416563***

RRP
€ 105.00



- CAN BE MOUNTED ON THE RIGHT OR LEFT SIDE
- "UNDER THE SHOULDER" HOSE POSITION
- FREEDOM OF MOVEMENT IN ALL DIRECTIONS
- TWIN EXHAUST VALVES
- INTEGRATED SAGITTAL VAD (S-VAD)
- OVERSIZED SILICONE PURGE BUTTON
- CERTIFIED WITH 72X, 15X AND 2S FIRST STAGES

NOTE: LP HOSE NOT INCLUDED



TECHNICAL FEATURES

Weight	199g
Material	Ultralight Technopolymer
Hose type	Rubber hose

* Assembly, checks and any necessary adjustments must be done by a Mares Lab Authorized Service Center.

OCTOPUS ATLAS ADJ**NEW**Code: **416566**

RRP
€ 310.00



- ALL METAL TECHNOLOGY
- V.A.D. SYSTEM FOR NATURAL BREATHING
- ADJUSTABLE BREATHING COMFORT TO FULFIL DIVER'S NEEDS
- PAD - PNEUMATICALLY ASSISTED DESIGN
- WIDE PIVOTING PURGE BUTTON WHICH IS EASY TO USE, EVEN WITH THICK GLOVES
- HIGH AIR FLOW
- SUPERFLEX OCTOPUS HOSE

**OCTOPUS EPIC ADJ**Code: **416550**

RRP
€ 335.00



- METAL 2ND STAGE WITH PVD COATING
- TWIN POWER SYSTEM
- ADJUSTABLE BREATHING COMFORT
- PAD - PNEUMATICALLY ASSISTED DESIGN
- HIGH AIR FLOW
- WIDE PIVOTING PURGE BUTTON
- COLD WATER USE
- SUPERFLEX HOSE

**OCTOPUS ULTRA ADJ**Code: **416553**

RRP
€ 210.00



- TWIN POWER SYSTEM
- ADJUSTABLE BREATHING COMFORT
- PAD - PNEUMATICALLY ASSISTED DESIGN
- HIGH AIR FLOW
- ULTRALIGHT TECHNOPOLYMER 2ND STAGE
- WIDE PIVOTING PURGE BUTTON
- SUPERFLEX HOSE

**OCTOPUS SXS****NEW**Code: **416562**

RRP
€ 130.00



- OUR SMALLEST, MOST COMPACT SECOND STAGE
- MADE FROM ULTRALIGHT TECHNOPOLYMER
- V.A.D. SYSTEM WITH „CURVED“ BYPASS FOR THE HIGHEST AIR FLOW
- LEFT AND RIGHT-SIDED USE
- LATERAL EXHAUST TUBE FOR BETTER VISIBILITY IN ALL DIVING POSITIONS
- EASY TO USE, SOFT PURGE BUTTON
- SUPERFLEX OCTOPUS HOSE

**OCTOPUS FUSION**Code: **416544**

RRP
€ 280.00



- TWIN POWER SYSTEM
- VAD SYSTEM
- HIGHEST AIR FLOW
- SUPERFLEX HOSE
- WIDE PIVOTING PURGE BUTTON

**OCTOPUS ULTRA**Code: **416554**

RRP
€ 155.00



- TWIN POWER SYSTEM
- TECHNOPOLYMER
- ULTRALIGHT
- WIDE PIVOTING PURGE BUTTON
- HIGH AIR FLOW
- SUPERFLEX HOSE



* Assembly, checks and any necessary adjustments must be done by a Mares Lab Authorized Service Center.

OCTOPUS DUAL ADJ

Code: 416555

RRP
€ 190.00



- ADJUSTABLE BREATHING COMFORT
- PAD - PNEUMATICALLY ASSISTED DESIGN
- HIGH AIR FLOW
- TECHNOPOLYMER
- ULTRALIGHT
- OVERSIZED PURGE BUTTON
- SUPERFLEX HOSE



OCTOPUS DUAL

Code: 416556

RRP
€ 135.00



- TECHNOPOLYMER
- LIGHTWEIGHT
- OVERSIZED PURGE BUTTON
- HIGH AIR FLOW
- SUPERFLEX HOSE



OCTOPUS ABYSS NAVY

Code: 416546

RRP
€ 369.00



- VAD SYSTEM
- MESH GRID
- FLUOROPOLYMER RESIN FINISH
- RUBBER HOSE
- EXTREMELY COLD WATER USE



OCTOPUS LOOP

Code: 416548

RRP
€ 115.00



- CAN BE MOUNTED ON THE RIGHT OR THE LEFT SIDE
- FREEDOM OF MOVEMENT IN ALL DIRECTIONS
- "UNDER THE SHOULDER" HOSE POSITION
- TWIN EXHAUST VALVES
- INTEGRATED SAGITTAL VAD (S-VAD)
- OVERSIZED SILICONE PURGE BUTTON



OCTOPUS ROVER

Code: 416557

RRP
€ 89.00



- EASY-TO-USE PURGE BUTTON WITH DYNAMIC HINGE DESIGN
- VAD SYSTEM WITH FLUID DYNAMIC DEFLECTOR
- MID-SIZE
- OVERSIZED PURGE BUTTON
- RUBBER HOSE



CERTIFIED OCTOPUS/1ST STAGE COMBINATIONS

	1ST STAGES				
	82X	72X	62X	15X	2S
ATLAS ADJ	■	■	■	■	
SXS	■	■	■	■	■
EPIC ADJ	■	■	■	■	
FUSION	■	■	■	■	■
ULTRA ADJ	■	■	■	■	
ULTRA	■	■	■	■	
ABYSS NAVY	■	■	■	■	■
LOOP	■	■	■	■	
DUAL ADJ	■	■	■	■	
DUAL	■	■	■	■	
ROVER	■	■	■	■	■

* Assembly, checks and any necessary adjustments must be done by a Mares Lab Authorized Service Center.

DIN CONNECTOR

Code: **416809** for 82X - 72X - 62X - 15X - 2S

Code: **416810** for 22X

RRP
€ 59.00

Code: **416817** for 82X - 72X - 62X - 15X - 2S with AST **NEW**

RRP
€ 65.00

- FOR 200 AND 300 BAR USE
- CONICAL SINTERED FILTER
- AST - AUTO SEALING TECHNOLOGY (416817)



416809
416817

416810

AST DRY SYSTEM

Code: **416811** INT

RRP
€ 38.00

Code: **416812** DIN

RRP
€ 30.00

- AUTO-SEALING TECHNOLOGY
- KEEPS THE 1ST STAGE DRY
- ACTIVATED BY GAS
- CAN BE USED WITH A HIGHER PERCENTAGE OF OXYGEN
- CAN BE USED IN COLD WATER
- CAN BE INSTALLED ON 82X-72X-52X-15X AND 2S 1ST STAGES



TWIN BALANCED PISTON DRY KIT

	RRP
Code: 416860 for 82X	€ 62.00
Code: 416815 for 72X ◊	€ 69.00
Code: 416819 for 62X NEW	€ 69.00
Code: 416813 for 15X	€ 99.00

- RECOMMENDED FOR COLD WATER USE
- IDEAL FOR CONTAMINATED WATER
- HIGH FLOW PERFORMANCE
- PROTECTS ALL MOVING PARTS



82X

72X

62X

15X

SWIVEL

Code: **415862**

RRP
€ 55.00

- TO IMPROVE COMFORT
- 120 DEGREE ADAPTER
- EASY TO INSTALL BETWEEN HOSE AND 2ND STAGE
- 9/16" UNF



DIN/YOKE ADAPTOR

Code: **415861**

RRP
€ 45.00

- FOR ALL DIN 1ST STAGES



JAX

Code: **415336** 12 pcs mix (2 pcs BL/YL/BK/CL - 1 pcs GN/PK/IYL/WH)

Code: **415347** 12 pcs unicolors (CL/BK/PK/BL/YL)

RRP
€ 30.00

- CUSTOM FIT MOUTHPIECE
- VARIOUS COLOR OPTIONS
- HIGH COMFORT
- FITS ON ALL MARES REGULATORS
- STRAP INCLUDED



CL

BK

PK

GN

BL

YL

IYL

WH

◊ While stocks last

REGULAR MOUTHPIECE KITCode: **415335**

RRP
€ 9.50

- THE STANDARD MARES MOUTHPIECE
- STRAP INCLUDED
- FITS ON ALL MARES REGULATORS

**SMALL MOUTHPIECE KIT**Code: **415111**

RRP
€ 7.50

- SMALL SIZE MARES MOUTHPIECE
- STRAP INCLUDED
- FITS ON ALL MARES REGULATORS

**LP HOSES**

		LP HOSE WITHOUT HOSE PROTECTORS					1 ST STAGE HOSE PROTECTORS	2 ND STAGE HOSE PROTECTORS	
REGULATORS	Abyss 22 Navy	46201396	1/2"	RUBBER	BLACK	80 cm	46201249	46200846	
	Epic Adj 82X	46201379	3/8"	SUPERFLEX	BLACK	75 cm		46201313	
	Fusion 72X							46201313	
	Ultra Adj 82X							46201313	
	Ultra 72X							46201313	
	Atlas Adj 62X							46201473	
	Dual Adj 62X							46201473	
	SXS 62X							46201473	
	Dual 15X							46201473	
	Rover 15X / Rover 2S	46201382	3/8"	RUBBER	BLACK	80 cm		46201473	
OCTOPUS	Epic Adj	46201381	3/8"	SUPERFLEX	YELLOW	100 cm	46201249	46201339	
	Fusion							46201339	
	Ultra Adj							46201339	
	Ultra							46201339	
	Atlas Adj							46201473	
	Dual Adj							46201473	
	SXS							46201473	
	Dual							46201473	
	Abyss Navy	46201383	3/8"	RUBBER	YELLOW	100 cm		46200846	
	Rover	46201666	3/8"	RUBBER	YELLOW	110 cm		46201473	
	Loop							46201473	
	Air Control	46201379	3/8"	SUPERFLEX	BLACK	75 cm		46201473	

SPECIAL LENGTH							
Regulator hose	46200984	3/8"	SUPERFLEX	BLACK	210 cm	-	-
	46200985	1/2"	SUPERFLEX	BLACK	210 cm		
	46200986	3/8"	SUPERFLEX	YELLOW	210 cm		
	46201393	3/8"	RUBBER	BLACK	210 cm		
	46201394	3/8"	RUBBER	BLACK	60 cm		

1ST STAGES**82X PVD**

- Balanced diaphragm design
- Swivel turret
- 2 HP 7/16" UNF ports
- 5 LP 3/8" UNF ports

**82X**

- Balanced diaphragm design
- Swivel turret
- 2 HP 7/16" UNF ports
- 5 LP 3/8" UNF ports

**72X**

- Balanced diaphragm design
- Vertical and Radial Lp Ports (Patented)
- 2 HP 7/16" UNF ports
- 8 LP 3/8" UNF ports

**62X TBP**

- Balanced diaphragm design
- 2 HP 7/16" UNF ports
- 4 LP 3/8" UNF ports

**62X**

- Balanced diaphragm design
- 2 HP 7/16" UNF ports
- 4 LP 3/8" UNF ports

**62X**

- Balanced diaphragm design
- 2 HP 7/16" UNF ports
- 4 LP 3/8" UNF ports

**22X CWD KIT**

- Balanced diaphragm design
- 2 HP 7/16" UNF ports
- 1 LP 1/2" UNF port (primary)
- 3 LP 3/8" UNF ports

**15X**

- Balanced diaphragm design
- 2 HP 7/16" UNF ports
- 4 LP 3/8" UNF ports

**2S**

- Piston design
- 1 HP 7/16" UNF port
- 4 LP 3/8" UNF ports

2ND STAGES

Epic Adj



Ultra Adj



Ultra



Fusion



Atlas



SXS



Dual Adj



Abyss Navy II



Dual



Rover



Rover

TECHNICAL SPECIFICATIONS



Regulators		Atlas Adj 62X	SXS 62X	Epic Adj 82X	Fusion 72X	Ultra Adj 82X	Ultra 72X	Dual Adj 62X	Dual 15X	Abyss 22 Navy II	Rover 15X	Rover 25
Code		416268	416269	416247	416252	416250	416251	416263	416258	416171	416254	416255
1st Stage	Diaphragm	■	■	■	■	■	■	■	■	■	■	■
	Piston											■
All Metal Technology		■		■	■					■		
Ultralight Technopolymer			■			■	■	■	■		■	■
DFC - Dynamic Flow Control		■	■	■	■	■	■	■	■	■	■	■
AST - Auto Sealing Technology		■	■	■	■	■	■					
Swivel Turret				■		■						
Tilted HP				■		■						
Vertical LP					■		■					
Twin Power				■	■	■	■					
VAD - Vortex Assisted Design (*SVAD)		■	■	■	■	■	■	■	■	■	■	■
Adjustable Breathing Comfort		■		■		■		■				
PAD - Pneumatically Assisted Design		■		■		■		■				
Mesh Grid										■	■	■
Fluid Dynamic Deflector											■	■
Superflex Hose		■	■	■	■	■	■	■	■			
PVD finishing				■								
Pearl finishing		■	■		■	■	■		■			
Sandblasted												
1st Stage Weight	INT	782g	742g	964g	882g	964g	882g	638g	772g	850g	772g	608g
	DIN 300 bar	565g	525g	790g	708g	790g	708g	464g	598g	685g	598g	432g
2nd Stage Weight		313g	156g	329g	327g	192g	190g	185g	183g	269g	190g	190g
Total Weight (including hose)	INT	1225g	1028g	1429g	1345g	1292g	1208g	953g	1085g	1337g	1107g	977g
	DIN 300 bar	1008g	811g	1255g	1171g	1118g	1034g	779g	911g	1172g	933g	978g
RRP		€ 649.00	€ 419.00	€ 749.00	€ 549.00	€ 519.00	€ 449.00	€ 449.00	€ 339.00	€ 699.00	€ 299.00	€ 189.00



Octopus		Atlas Adj	SXS	Epic Adj	Fusion	Ultra Adj	Ultra	Dual Adj	Dual	Abyss Navy	Loop	Rover
Code		416566	416562	416550	416544	416553	416554	416555	416556	416546	416548	416557
All Metal Technology		■		■	■					■		
Ultralight Technopolymer			■			■	■	■	■		■	■
Twin Power				■	■	■	■					
VAD - Vortex Assisted Desig		■	■	■	■	■	■	■	■	■	Sagittal	■
Adjustable Breathing Comfort		■		■		■		■				
Pneumatal Balanced System		■		■		■		■				
Mesh Grid										■		
Fluid Dynamic Deflector												■
Superflex Hose		■	■	■	■	■	■	■	■			
Total Weight (including hose)		443g	286g	483g	481g	346g	344g	359g	357g	427g	374g	365g
RRP		€ 310.00	€ 130.00	€ 335.00	€ 280.00	€ 210.00	€ 155.00	€ 190.00	€ 135.00	€ 369.00	€ 115.00	€ 89.00



2022

INSTRUMENTS

GENIUS

Code: 414139

RRP
€ 849.00



- ZH-L16C ALGORITHM WITH GRADIENT FACTORS AND PREDICTIVE MULTIGAS
- NITROX AND TRIMIX CAPABLE, UP TO 5 GASES
- FULL COLOR HIGH-RESOLUTION DISPLAY
- FULL TILT DIGITAL COMPASS WITH BEARING MEMORY AND STOPWATCH
- HOSELESS TANK DATA INTEGRATION FOR UP TO FIVE TRANSMITTERS
- COLOR CODED TANK PRESSURE FOR AT-A-GLANCE READABILITY
- BOTTOM TIMER MODE WITH RESETTABLE AVERAGE DEPTH AND STOPWATCH
- DECOMPRESSION DIVE PLANNER WITH ADDITIONAL SURFACE INTERVAL FUNCTION
- BRILLIANT LOGBOOK WITH MULTIPLE GRAPHS
- LOGBOOK CAPACITY MORE THAN 1000 HOURS OF DIVE PROFILE AT 5-SECOND SAMPLING RATE
- SMART BATTERY MANAGEMENT SYSTEM WITH 40 HOURS DIVETIME PER FULL CHARGE
- BLUETOOTH CONNECTION FOR DIRECT CONNECTION TO SMARTPHONE
- NIGHT MODE FUNCTION
- MAP VIEWING FUNCTION DURING THE DIVE
- TISSUE SATURATION GRAPH WITH DETAILED INFORMATION
- UNDERWATER MENU ALLOWS CERTAIN SETTINGS TO BE CHANGED DURING THE DIVE
- FUTURE DECO AND RUNAWAY DECO ALARM (PROPRIETARY)



TECHNICAL FEATURES

Battery	Type	18650 Lithium Ion polymers
	Duration	40 hours dive time / 500 recharge cycles
Nitrox	EAN from 21% to 99%	
Trimix	Hypoxic, Normoxic	

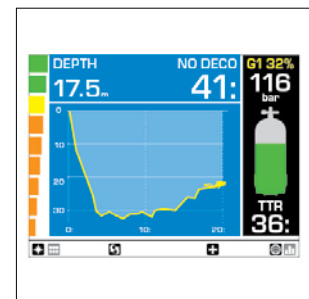
ACCESSORIES

LED Tank Module	414319	Page 40
HP Hose 15 cm / 6"	44201030	Page 40

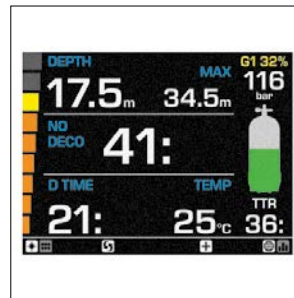
DETAILS



414319 - LED Tank Module [optional]



Profile view



Night mode



44201030 - HP Hose 15 cm / 6" [optional]

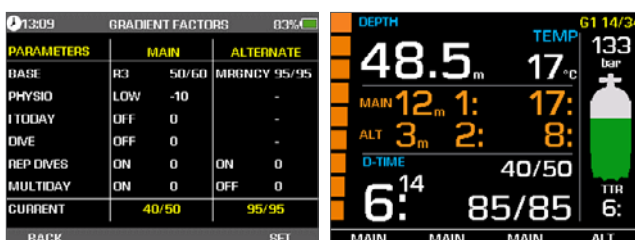
GENIUS

In its fourth year, Genius grows substantially in features and functions. Trimix, introduced with FW 1.00.05 in June 2019, is now expanded with full logbook and dive planner functionality to 150 m / 492 ft. FW 1.01 released in January 2021 improved the graphic interface and added features such as choice of shallowest deco stop between 3, 4.5 and 6 m and display of dive time in minutes and seconds. Also, user interface improvements such as deep stop timer in tissue saturation view (to allow you to gauge the impact of a deep stop on your tissue saturation), direct access to algorithm settings from the GF table and much more.



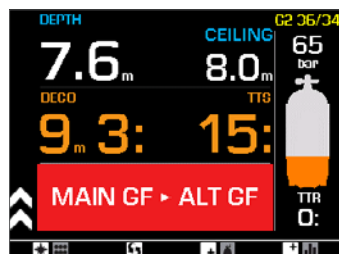
FW 1.02, released in June 2021, added alternative gradient factors and ceiling-controlled decompression.

Alternative gradient factors allow you to have a back-up plan if for any reason you need to exit the water sooner than what your main decompression schedule dictates. Whatever the reason for the emergency, you have an alternate back-up plan with a less conservative decompression plan, still calculated with ZH-L16C. During the dive you can look up and compare the two decompression plans to get a feel for the difference in choice of gradient factors.

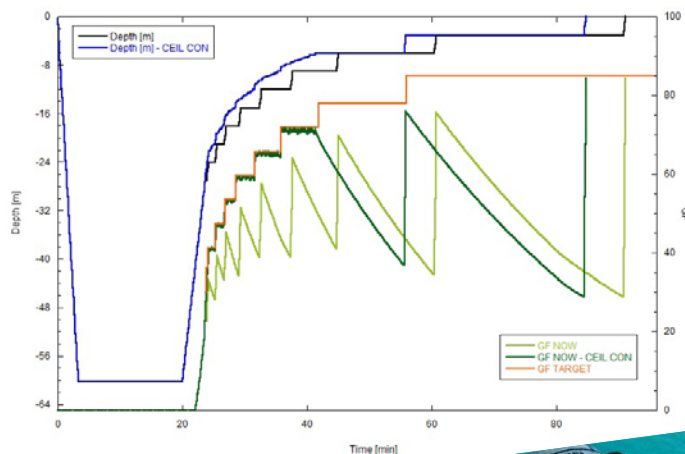


And if you violate the main GF, Genius automatically switches to alternate GF so as to prevent a deco violation*.

* If the decompression schedule calculated with alternate gradient factors is compatible with the current depth.



Ceiling-controlled decompression is Bühlmann on steroids. The stationary decompression stops in 3-m intervals represent a practical way to release excess inert gas during your ascent, but these are somewhat inefficient in that the pressure gradient available for inert gas washout is gradually reduced during the stationary stop, whereas a continuous ascent which follows the ceiling - the actual depth at which the maximum tolerated supersaturation would be exceeded - maximizes the pressure gradient throughout the ascent. This reduces the total decompression time while keeping tissue supersaturation constant at a near maximum level.



DOWNLOAD



And what's best, all these new features can be added to any Genius previously owned, via a free firmware download from our website.



QUAD AIR

Code: 414169

RRP
€ 389.00



- MAGNIFICENTLY CLEAR DISPLAY WITH JUMBO SIZE INFORMATION
- HOSELESS TANK DATA INTEGRATION FOR UP TO THREE TRANSMITTERS
- THREE-ROW LAYOUT COMPRISES ALL RELEVANT DATA INCLUDING TANK PRESSURE
- TWO CUSTOMIZABLE FIELDS FOR ANCILLARY INFORMATION
- FOUR BUTTONS FOR INTUITIVE USER INTERFACE
- MIRRORED BUTTON FUNCTION DURING DIVE
- RUNAWAY DECO ALARM
- MULTIGAS CAPABLE
- DECOMPRESSION DIVE PLANNER WITH USER ADJUSTABLE SURFACE INTERVAL
- LONG BATTERY LIFE, USER REPLACEABLE
- DOES NOT INCLUDE INTERFACE AND SOFTWARE FOR DOWNLOADING TO PC



COLOR VARIATIONS



BKBK

WHWH



414319 - LED Tank Module (optional)

TECHNICAL FEATURES

Battery	Type	CR2450
	Duration	150 dives
Nitrox	EAN from 21% to 99%	

ACCESSORIES

LED Tank Module	414319	Page 40
Bluelink Pro	414317	Page 40
Dive Link 2 USB	414316	Page 41
Quad Display Protector	415182	Page 40
HP Hose 15 cm / 6"	44201030	Page 40

QUAD

Code: 414134

RRP
€ 335.00



- MAGNIFICENTLY CLEAR DISPLAY WITH JUMBO SIZE INFORMATION
- TWO CUSTOMIZABLE FIELDS FOR ANCILLARY INFORMATION
- FOUR BUTTONS FOR INTUITIVE USER INTERFACE
- MIRRORED BUTTON FUNCTION DURING DIVE
- OPTION TO VIEW DIVE TIME INCLUDING SECONDS
- RUNAWAY DECO ALARM
- MULTIGAS CAPABLE
- DECOMPRESSION DIVE PLANNER WITH USER ADJUSTABLE SURFACE INTERVAL
- LONG BATTERY LIFE, USER REPLACEABLE
- DOES NOT INCLUDE INTERFACE AND SOFTWARE FOR DOWNLOADING TO PC



COLOR VARIATIONS



BKBK

BKWH

BKYL

BKBL

TECHNICAL FEATURES

Battery	Type	CR2450
	Duration	200-300 dives
Nitrox	EAN from 21% to 99%	

ACCESSORIES

Bluelink Pro	414317	Page 40
Dive Link 2 USB	414316	Page 41
Quad Display Protector	415182	Page 40

SMART

Code: **414129**

RRP
€ 315.00



- FULL FEATURED NITROX DIVE COMPUTER WITH TWO GAS CAPABILITY
- BOTTOM TIMER MODE WITH RESETTABLE AVERAGE DEPTH AND STOPWATCH
- LOGBOOK CAPACITY IN EXCESS OF 40 HOURS OF DIVE PROFILE AT 5-SECOND SAMPLING RATE (SCUBA) AND MEMORY FUNCTION FOR FREEDIVING
- DECOMPRESSION DIVE PLANNER WITH ADDITIONAL SURFACE INTERVAL FUNCTION
- UPGRADEABLE FIRMWARE
- COMPLETE WATCH FUNCTIONS: STOPWATCH, WAKE-UP ALARM, SECOND TIME ZONE, DATE
- USER-REPLACEABLE BATTERY
- FREEDIVING MODE (APNEA) WITH DEDICATED ALARMS
- DOES NOT INCLUDE INTERFACE AND SOFTWARE FOR DOWNLOADING TO PC



COLOR VARIATIONS



TECHNICAL FEATURES

Battery	Type	CR2430
	Duration	200-300 dives over a three year time span
Nitrox	EAN from 21% to 99%	

ACCESSORIES

Bluelink Pro	414317	Page 40
Dive Link 2 USB	414316	Page 41
Smart Display Protector	415173	Page 40
Smart Strap Extension	44201190	Page 40

SMART AIR

Code: **414138**

RRP
€ 339.00



- HOSELESS TANK DATA INTEGRATION FOR UP TO THREE TRANSMITTERS
- GRAPHIC AND NUMERIC DISPLAY OF TANK PRESSURE
- THREE-ROW LAYOUT COMPRISES ALL RELEVANT DATA INCLUDING TANK PRESSURE
- MULTIGAS CAPABLE
- OPTION TO VIEW DIVE TIME INCLUDING SECONDS
- TWO CUSTOMIZABLE FIELDS FOR ANCILLARY INFORMATION
- LOGBOOK CAPACITY OF 95 HOURS OF DIVE PROFILE
- DECOMPRESSION DIVE PLANNER WITH ADDITIONAL SURFACE INTERVAL FUNCTION
- COMPLETE WATCH FUNCTIONS
- FREEDIVING MODE (APNEA) WITH DEDICATED ALARMS
- BOTTOM TIMER MODE WITH RESETTABLE AVERAGE DEPTH AND STOPWATCH
- USER-REPLACEABLE BATTERY
- DOES NOT INCLUDE INTERFACE AND SOFTWARE FOR DOWNLOADING TO PC



414319 - LED Tank Module (optional)

TECHNICAL FEATURES

Battery	Type	CR2430
	Duration	200-300 dives over a three year time span
Nitrox	EAN from 21% to 99%	

ACCESSORIES

LED Tank Module	414319	Page 40
Bluelink Pro	414317	Page 40
Dive Link 2 USB	414316	Page 41
Smart Display Protector	415173	Page 40
Smart Strap Extension	44201190	Page 40
HP Hose 15 cm / 6"	44201030	Page 40

PUCK PRO +

Code: 414135

RRP
€ 249.00

- SLIM DESIGN FOR A PERFECT FIT
- INTUITIVE USER INTERFACE WITH ONE-BUTTON SIMPLICITY
- LOGBOOK CAPACITY 35 HOURS OF DIVE PROFILE AT 5-SECOND SAMPLING RATE
- UPGRADEABLE FIRMWARE
- BOTTOM TIMER MODE WITH RESETTABLE AVERAGE DEPTH AND STOPWATCH
- USER-REPLACEABLE BATTERY
- DOES NOT INCLUDE INTERFACE AND SOFTWARE FOR DOWNLOADING TO PC



COLOR VARIATIONS



TECHNICAL FEATURES

Battery	Type	CR2450
	Duration	200-300 dives
Nitrox		EAN from 21% to 99%

ACCESSORIES

Dive Link 2 USB	414316	Page 41
Bluelink Pro	414317	Page 40

PUCK CONSOLES

Code: 414420 Mission Puck 2

RRP
€ 329.00

Code: 414421 Mission Puck 3

RRP
€ 399.00

- COMPACT CONSOLE WITH FULL FEATURED COMPUTER AND ANALOG PRESSURE GAUGE
- AVAILABLE WITH ANALOG COMPASS
- INTUITIVE USER INTERFACE WITH ONE-BUTTON SIMPLICITY
- LOGBOOK CAPACITY 35 HOURS OF DIVE PROFILE AT 5-SECOND SAMPLING RATE
- USER-REPLACEABLE BATTERY
- MULTIPLE LANYARD ATTACHMENT POINTS



MISSION PUCK 2



MISSION PUCK 3

TECHNICAL FEATURES

Battery	Type	CR2450
	Duration	200-300 dives
Nitrox		EAN from 21% to 50%

ACCESSORIES

Drak USB	414308	Page 41
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MISSION 1C WRIST COMPASS

Code: **414404**

RRP
€ 73.00

- OIL BATH
- SIDE VIEW WINDOW
- WRIST MOUNT CONSOLE



HANDY COMPASS

Code: **414504 Northern Hemisphere**

RRP
€ 85.00

- OIL BATH
- SIDE VIEW WINDOW
- SPECIAL HOUSING FOR CLIPPING TO BCD



MISSION 1

Code: **414417**

RRP
€ 109.00

- BRASS CASE
- TECHNOPOLYMER WINDOW
- PHOSPHORESCENT DIAL FACE
- PROTECTIVE RUBBER CONSOLE
- MULTIPLE ATTACHMENT POINTS



MISSION 2

Code: **414418**

RRP
€ 179.00

PRESSURE GAUGE:

- BRASS CASE
- TECHNOPOLYMER WINDOW
- PHOSPHORESCENT DIAL FACE

DEPTH GAUGE:

- OIL BATH
- PHOSPHORESCENT DIAL FACE
- MAX DEPTH INDICATOR
- LINEAR SCALE

CONSOLE:

- PROTECTIVE RUBBER COVER WITH MULTIPLE ATTACHMENT POINTS



MISSION 2C

Code: **414423**

RRP
€ 179.00

PRESSURE GAUGE:

- BRASS CASE
- TECHNOPOLYMER WINDOW
- PHOSPHORESCENT DIAL FACE

COMPASS:

- OIL BATH
- SIDE VIEW WINDOW

CONSOLE:

- PROTECTIVE RUBBER COVER WITH MULTIPLE ATTACHMENT POINTS



MISSION 3

Code: **414419**

RRP
€ 235.00

PRESSURE GAUGE:

- BRASS CASE
- TECHNOPOLYMER WINDOW
- PHOSPHORESCENT DIAL FACE

DEPTH GAUGE:

- OIL BATH
- PHOSPHORESCENT DIAL FACE
- MAX DEPTH INDICATOR
- LINEAR SCALE

COMPASS:

- OIL BATH
- SIDE VIEW WINDOW

CONSOLE:

- PROTECTIVE RUBBER COVER WITH MULTIPLE ATTACHMENT POINTS



QUAD DISPLAY PROTECTOR

Code: 415182

RRP
€ 12.00

- EASY TO INSTALL
- PREVENTS FROM SCRATCHES
- SOFT AND DURABLE
- ULTRA CLEAR



SMART DISPLAY PROTECTOR

Code: 415173

RRP
€ 35.00

- PERFECT FIT AND EASE OF INSTALLATION
- AVOIDS SCRATCHES, DIRT AND SAND
- SOFT AND DURABLE
- ULTRA TRANSPARENT
- SOLD IN A PACK OF 2



SMART STRAP EXTENSION

Code: 44201190

RRP
€ 15.00

- FOR USE WITH THICK WET OR DRY SUITS
- FOR SMART ONLY



HP HOSE 15 CM / 6"

Code: 44201030

RRP
€ 35.00

- ALLOWS TO MOVE THE LED TANK MODULE AWAY FROM THE FIRST STAGE
- IDEAL FOR IMPROVING SIGNAL RECEPTION IN COMPLEX CONFIGURATIONS
- HELPS AVOID BREAKAGE DUE TO KNOCKING INTO THE MODULE OR TANK TIPPING OVER
- 15 CM / 6" LENGTH



LED TANK MODULE

Code: 414319

RRP
€ 235.00

- TRANSMITS TANK INFORMATION
- COLOR LED FOR QUICK TANK CHECK ON THE SURFACE
- COLOR LED ALERTS BUDDY OF LOW AIR SITUATION DURING DIVE
- PERMANENT PAIRING
- EN250:2014 CERTIFIED TO 300BAR
- BATTERY TYPE: CR123A, USER REPLACEABLE
- PAIRS WITH THE FOLLOWING MODELS: GENIUS (414139), QUAD AIR (414169), SMART AIR (414138)



BLUELINK PRO

Code: 414317

RRP
€ 72.00

- TO DOWNLOAD THE LOGBOOK OF A DIVE COMPUTER USING THE BLUETOOTHLOW ENERGY TECHNOLOGY (QUAD, QUAD AIR, PUCK PRO +, SMART, SMART AIR)
- REQUIRES THE DIVESSI APP (ANDROID, IOS).



DIVE LINK 2 USB

Code: **414316**

RRP
€ 65.00

- FOR DOWNLOADING THE DIVE COMPUTER MEMORY TO PC OR MAC (QUAD, QUAD AIR, PUCK PRO +, SMART, SMART AIR)
- REQUIRED SOFTWARE: DIVE ORGANIZER (PC)



DRAK USB

Code: **414308**

RRP
€ 75.00

- FOR DOWNLOADING THE DIVE COMPUTER MEMORY TO PC OR MAC (ALL PUCK CONSOLES)
- REQUIRED SOFTWARE: DIVE ORGANIZER (PC) OR DIVERS DIARY (MAC)



DIVE ORGANIZER

- FULL-FEATURED LOGBOOK MANAGEMENT SOFTWARE
- ALLOWS UPGRADING OF FIRMWARE ON COMPATIBLE DIVE COMPUTERS
- ALLOWS UPLOADING OF MAPS AND IMAGES TO ICON HD
- FEATURES TISSUE SATURATION GRAPH WITH DETAILED EVOLUTION DURING THE DIVE
- FOR PC ONLY



TENDER

NEW

- CAN BE USED TO REPROGRAM THE GENIUS COMPUTER ON A MAC OS X PLATFORM
- DIVES CAN BE DOWNLOADED WITH SUBSEQUENT UPDATES



TECHNICAL SPECIFICATIONS / SOFTWARE



Computers	Genius	Quad Air	Quad	Smart	Smart Air	Puck Pro +	Mission Puck 2	Mission Puck 3
Code	414139	414169	414134	414129	414138	414135	414420	414421
Colors	BKSI	BK BK, WHWH	BK BK, BK BL, BK WH, BK YL	BK BK, BK GR, BK RD, BK WH, WH LL, WH LM	BK BK	BK BK, BK WH, BL BK, GR BK, LL BK, LMBK, WH BK, YL BK	-	-
ZH-L16C GF	■							
RGBM		■	■	■	■	■	■	
Trimix	■							
LCD Color Display	■							
Segment Display		■	■	■	■	■	■	
Air Integrated	■	■			■			
Graphic and numeric tank pressure	■				■			
Gas Switching	■	■	■	■	■	■		
Software Upgradeability	■	■	■	■	■	■		
USB Charger	■							
One Button Control						■	■	
Mineral Glass	■	■	■	■	■	■		
Max Display Depth	150m / 492ft	150m / 492ft	150m / 492ft	150m / 492ft	150m / 492ft	150m / 492ft	150m / 492ft	
Rechargeable Batteries	■							
Dive hours per charge	40hr							
User Replaceable Batteries		■	■	■	■	■	■	
Residual Nitrogen Reset	■	■	■	■	■	■	■	
Option to Exclude Audible Alarms	■	■	■	■	■	■	■	
Ascent Rate Indicator	■	■	■	■	■	■	■	
Memory Capacity	1000hr	> 100hr	35hr	40hr	95hr	36h	36hr	
Profile Sampling Rates	5s	5s	5s	5s	5s	5s	5s	
Dual Time				■	■			
Stopwatch	■	■*	■*	■	■	■		
Daily Alarm	■			■	■			
RRP	€ 849.00	€ 389.00	€ 335.00	€ 315.00	€ 339.00	€ 249.00	€ 329.00	€ 399.00

* Bottom timer mode



mares

2022

BCD'S

GUARDIAN ERGOTRIM

NEW

Code: 417105

RRP
€ 749.00



- THE ERGOTRIM TECHNOLOGY ALLOWS THE DIVER TO ADJUST BUOYANCY NO MATTER THE DIVING POSITION
- THE ERGO COMMAND CAN BE USED LIKE A 'CLASSIC' INFLATOR BY AN INSTRUCTOR WHEN TEACHING, BUT WILL WORK AS AN AIR TRIM WHEN IN ITS DEDICATED HOLDER
- THE AIRCELL IS SEPARATED FROM THE SHOULDERS, MEANING GREATER COMFORT IN THE SHOULDER AREA WHEN INFLATED
- HIGH LIFT AIRCELL WITH WINGLETS
- MONOPLATE BACKPACK FITS SINGLE OR DOUBLE TANKS
- 50MM SWIVEL BUCKLES
- STAINLESS STEEL D-RINGS
- ADJUSTABLE CUMMERBUND
- HIGH CAPACITY CARGO POCKETS WITH SUPRATLEX STRETCH PANELS
- SMART TRIM WEIGHT POSITIONING
- SLS WEIGHT SYSTEM
- VISUAL CONFIRMATION OF PROPER WEIGHT POUCH INSERTION
- PERSONALIZABLE LABEL ON WEIGHT POCKETS
- COLOR CUSTOMIZATION POSSIBLE WITH A DEDICATED ADDITIONAL KIT AVAILABLE TO PURCHASE IN 4 DIFFERENT COLORS (CODE 417966)
- AN INTEGRATED SLOT ALLOWS THE DIVER TO ADD A LINE CUTTER WITH THE OPTIONAL COLOR KIT AVAILABLE TO PURCHASE SEPARATELY



TECHNICAL FEATURES

Guardian Ergotrim	XS	S	M	L	XL
Weight	4.8kg	4.8kg	5kg	5.1kg	5.35kg
Buoyancy	130N (14.1kg)	150N (15.5kg)	180N (18.8kg)	200N (20.4kg)	230N (23.9kg)

ACCESSORIES

Color Kit	417966	Page 48
Magnetic Connector	415804	Page 53
BCD Attachment Kit	415178	Page 54

DETAILS



Standard Ergo configuration



Optional color kit in 4 colors (code 417966)



Color customization includes a Titanium line cutter



ErgoTrim configuration and quick release connection

ERGOTRIM TECHNOLOGY GUARDIAN & GRACE

In 2001 Mares took the industry by storm when it introduced the AIRTRIM Technology. One of the most innovative features ever in BCs, it combined inflation and deflation in one single, ergonomically well-placed control. While the inflation took place the usual way, feeding intermediate pressure gas from the first stage into the aircell, deflation was carried out by pneumatically activating two exhaust valves. These were placed at the two ends of the BC, one on the right shoulder and one on the bottom left corner of the aircell, and they were activated simultaneously, so that no matter what your position in the water, gas was sure to be released from the aircell. As much as one valve was sure to be high enough to vent gas, the other was sure to be low enough to suck in water, so to prevent water ingress into the aircell, both valves had a one-way flapper valve in front of it. Oral inflation, if needed in case of an emergency, could be performed via a medical -type tubing, stashed in a side pocket. We called it AIRTRIM, because it made achieving the perfect trim so much easier.

That was 2001. In 2021, Mares outdoes itself by introducing the version 2.0 of this technology. We named it ERGOTRIM, because we combined the pneumatic deflation into the "standard" ERGO inflator. Well, not so standard. It inflates and deflates like a normal inflator would, but has an additional button to feed the pneumatic circuit. A rocker switch is placed on top of the inflate and pneumatic deflate buttons to prevent you from operating both at the same time. If you are an instructor and need to show the standard maneuvers, you will carry the ergotrim along your left shoulder. For everybody else, the ERGOTRIM equipped jackets have a sleeve in the back of the aircell which routes the corrugated hose under the left shoulder and positions it into a holder on the far top end of the left lobe. Ergonomically it is similar to the original, but it has a 40% higher flow rate for inflation, is more integrated into the BC and, in case of an emergency oral inflation, just pull it off the holder, bring it to your mouth and exhale into it. The end result is a very streamlined BC, one-hand operation under all circumstances, an uncluttered left shoulder and the peace of mind that comes with knowing you don't need to change your position in the water to deflate the BC.



SCAN THE
QR CODE
TO SEE THE
VIDEO

GRACE ERGOTRIM

NEW

Code: 417106

RRP
€ 749.00



- THE ERGOTRIM TECHNOLOGY ALLOWS THE DIVER TO ADJUST BUOYANCY NO MATTER THE DIVING
- THE ERGO COMMAND CAN BE USED LIKE A 'CLASSIC' INFLATOR BY AN INSTRUCTOR WHEN TEACHING, BUT WILL WORK AS AN AIR TRIM WHEN IN ITS DEDICATED HOLDER
- THE AIRCELL IS SEPARATED FROM THE SHOULDERS, MEANING GREATER COMFORT IN THE SHOULDER
- HIGH LIFT AIRCELL WITH WINGLETS
- MONOPLATE BACKPACK FITS SINGLE OR DOUBLE TANKS
- 50MM SWIVEL BUCKLES
- STAINLESS STEEL D-RINGS
- ADJUSTABLE CUMMERBUND
- HIGH CAPACITY CARGO POCKETS WITH SUPRATLEX STRETCH PANELS
- SMART TRIM WEIGHT POSITIONING
- SLS WEIGHT SYSTEM
- VISUAL CONFIRMATION OF PROPER WEIGHT POUCH INSERTION
- PERSONALIZABLE LABEL ON WEIGHT POCKETS
- COLOR CUSTOMIZATION POSSIBLE WITH A DEDICATED ADDITIONAL KIT AVAILABLE TO PURCHASE
- AN INTEGRATED SLOT ALLOWS THE DIVER TO ADD A LINE CUTTER WITH THE OPTIONAL COLOR KIT
- DEDICATED BLADDER, PROVIDING THE PERFECT FIT FOR FEMALE DIVERS



TECHNICAL FEATURES

Grace Ergotrim	XXS	XS	S	M	L
Weight	4.7kg	4.8kg	4.8kg	5kg	5.1kg
Buoyancy	140N (14.7kg)	140N (14.7kg)	140N (14.7kg)	140N (14.7kg)	170N (17.8kg / 39lb)

ACCESSORIES

Color Kit	417966	Page 48
Magnetic Connector	415804	Page 53
BCD Attachment Kit	415178	Page 54

DETAILS



Standard Ergo configuration



Optional color kit in 4 colors (Code 417966)



Color customization includes a Titanium line cutter



ErgoTrim configuration and quick release connection

COLOR KIT

GUARDIAN & GRACE

Guardian and Grace ErgoTrim models also come with a color kit option, available to purchase separately, which allows the diver to customize their BCD. The color kit not only includes color panels, but also a Titanium line cutter that can be placed on the shoulder. It is user friendly and can be assembled easily by the end consumer.



COLOR KIT**NEW**Code: **417966**

RRP
€ 85.00

- COLOR CUSTOMIZATION FOR THE GUARDIAN AND GRACE ERGOTRIM
- USER-FRIENDLY COLOR PANELS ALLOW FOR BCD CUSTOMIZATION
- MARES TITANIUM LINE CUTTER ALSO INCLUDED



DRAGON SLS / KAILA SLS

Code: **417223 Dragon SLS**

RRP
€ 529.00

Code: **417363 Kaila SLS**

RRP
€ 529.00

- SUPERBLY COMFORTABLE AND STABLE YET TOUGH AND DURABLE
- AIRCELL SLIDES ON SHOULDERS FOR INCREASED COMFORT WHEN INFLATED
- POSITION OF THE CORRUGATED HOSE RETAINING EPAULETTE CAN BE ADJUSTED
- HIGH LIFT AIRCELL WITH "DRAGON" WINGLETS
- SMART TRIM WEIGHT POSITIONING
- SLS WEIGHT SYSTEM
- SWIVEL BUCKLES: 50MM ON THE DRAGON, 40MM ON THE KAILA
- HIGH CAPACITY CARGO POCKETS WITH STRETCH PANELS
- ADJUSTABLE CUMMERBUND
- MONOPLATE BACKPACK FITS SINGLE OR DOUBLE TANKS
- VISUAL CONFIRMATION OF PROPER WEIGHT POUCH INSERTION
- PERSONALIZABLE LABEL ON WEIGHT POCKETS



TECHNICAL FEATURES

Dragon SLS	XS	S	M	L	XL
Weight	4.2kg	4.2kg	4.4kg	4.5kg	4.75kg
Buoyancy	130N (14.1kg)	150N (15.5kg)	180N (18.8kg)	200N (20.4kg)	230N (23.9kg)

Kaila SLS	XXS	XS	S	M	L
Weight	4.1kg	4.2kg	4.2kg	4.4kg	4.5kg
Buoyancy	110N (10.8kg)	130N (14.1kg)	150N (15.5kg)	180N (18.8kg)	200N (20.4kg)

ACCESSORIES

BCD Attachment Kit	415178	Page 54
Magnetic Connector	415804	Page 53

DETAILS



"Dragon" aircell



High capacity cargo pockets with stretch panels



Adjustable epaulette



50mm swivel buckles

MAGELLAN

Code: **417226**

RRP
€ 369.00



- THE TRUE TRAVEL BCD: EXTREMELY LIGHTWEIGHT
- INTEGRATED QUICK RELEASE WEIGHT SYSTEM
- OPTIONAL TRIM WEIGHT (TO BE PLACED ON THE TANK BAND)
- FOLDABLE WITH NO RIGID BACKPACK
- STRAP LOOP BACKPACK FEATURE FOR EASY ADJUSTMENT
- 1 ROLL-UP POCKET
- CONCAVE ERGONOMIC SHOULDERS (PATENT PENDING): INCREASED COMFORT IN CHEST/SHOULDER AREA
- TROUBLE FREE FOR FEMALE DIVERS



TECHNICAL FEATURES

Magellan	XXS/XS	S/M	L/XL
Weight	2.0kg	2.1kg	2.3kg
Buoyancy	180N (18.5kg)	180N (18.5kg)	180N (18.5kg)

ACCESSORIES

Trim Weight	417964	Page 54
Magnetic Connector	415804	Page 53
BCD Attachment Kit	415178	Page 54

DETAILS



BOLT SLS

Code: **417362**

RRP
€ 439.00

- AN EXTREMELY COMFORTABLE, STABLE, BACK BUOYANCY BC WITH 21KG LIFT (46 LBS)
- STREAMLINED
- SWIVEL SHOULDER BUCKLES
- SMART TRIM WEIGHT POSITIONING
- SLS WEIGHT SYSTEM
- ROLL-DOWN CARGO POCKET
- ADJUSTABLE CUMMERBUND
- MONOPLATE BACKPACK FITS SINGLE OR DOUBLE TANKS
- VISUAL CONFIRMATION OF PROPER WEIGHT POUCH INSERTION
- PERSONALIZABLE LABEL ON WEIGHT POCKETS



TECHNICAL FEATURES

Bolt SLS	XS	S	M	L	XL
Weight	3.6kg	3.7kg	3.7kg	3.9kg	3.9kg
Buoyancy	180N (18.5kg)	180N (18.5kg)	180N (18.5kg)	180N (18.5kg)	180N (18.5kg)

ACCESSORIES

BCD Attachment Kit	415178	Page 54
Magnetic Connector	415804	Page 53

PRESTIGE SLS

Code: **417224 BL**Code: **417225 WH**

RRP
€ 459.00

- EXCELLENT LIFT CAPACITY
- LIGHT, STRONG DURABLE 420 DENIER CORDURA
- IMPROVED FIT: SWIVELING BUCKLES ON THE SHOULDERS AND A SMALLER AIRCELL
- SLS INTEGRATED WEIGHT SYSTEM
- 3-DIMENSIONAL ZIPPERED, SELF-DRAINING POCKETS
- 2 REAR TRIM WEIGHT POCKETS



TECHNICAL FEATURES

Prestige SLS BL	XS	S	M	L	XL
Weight	3.4kg	3.5kg	3.85kg	3.9kg	4kg
Buoyancy	120N (12.2kg)	130N (13.8kg)	150N (16kg)	180N (18.3kg)	200N (21kg)

Prestige SLS WH	XXS	XS	S	M	L
Weight	3.3kg	3.4kg	3.5kg	3.85kg	3.9kg
Buoyancy	100N (10.8kg)	120N (12.2kg)	130N (13.8kg)	150N (16kg)	180N (18.3kg)

ACCESSORIES

BCD Attachment Kit	415178	Page 54
Magnetic Connector	415804	Page 53

ROCK PRO**NEW**Code: **417107**

RRP
€ 399.00



- RESISTANT TO THE MOST EXTREME CONDITIONS
- INTEGRATED STANDARD WEIGHT SYSTEM
- GREAT WEARABILITY THANKS TO ENVELOPING SHOULDER STRAPS
- ANATOMICAL POCKETS, CUT TO MINIMISE WATER RESISTANCE DURING MOVEMENT
- POCKETS INCLUDE AN INTERNAL ELASTIC STRAP FOR ACCESSORY CLIPS
- PADDED BACKPLATE
- STRATEGICALLY POSITIONED STEEL D-RINGS
- REDUCED WEIGHT: TRAVEL FRIENDLY

**TECHNICAL FEATURES**

Rock Pro	XS	S	M	L	XL
Weight	3kg	3.1kg	3.3kg	3.4kg	3.45kg
Buoyancy	140N [14.7kg]	150N [15.7kg]	160N [16.6kg]	200N [20.6kg]	230N [23.7k / 52lb]

ACCESSORIES

Trim Weight	417964	Page 54
Magnetic Connector	415804	Page 53

ROCKCode: **417263**

RRP
€ 339.00



- RESISTANT TO THE MOST EXTREME CONDITIONS
- INTEGRATED STANDARD WEIGHT SYSTEM
- GREAT WEARABILITY THANKS TO ENVELOPING SHOULDER STRAPS
- ANATOMICAL POCKETS, CUT TO MINIMISE WATER RESISTANCE DURING MOVEMENT
- POCKETS INCLUDE AN INTERNAL ELASTIC STRAP FOR ACCESSORY CLIPS
- PADDED BACKPLATE
- STRATEGICALLY POSITIONED STEEL D-RINGS
- REDUCED WEIGHT: TRAVEL FRIENDLY

**TECHNICAL FEATURES**

Rock	XS	S	M	L	XL
Weight	2.6kg	2.7kg	2.8kg	2.85kg	2.85kg
Buoyancy	140N [14.2kg]	150N [16kg]	160N [16.3kg]	200N [21kg]	235N [24kg]

ACCESSORIES

Trim Weight	417964	Page 54
Magnetic Connector	415804	Page 53

EXPLORER

NEW

Code: 417229

RRP
€ 255.00

- KID/JUNIOR BCD WITH A DEDICATED BACKPACK
- 2 COMFORTABLE POCKETS WITH VELCRO® BRAND CLOSURE
- SPECIALLY DESIGNED OCTOPUS AND PRESSURE GAUGE POCKETS
- OPTIONAL TRIM WEIGHTS TO BE PLACED ON TANK STRAP
- TANK BAND: DEDICATED ADAPTABLE SHORTER TANK BAND TO FIT SMALLER TANKS
- 1 SIZE FITS ALL, FROM 8 - 12 YEARS, THANKS TO A DEDICATED ADJUSTMENT SYSTEM



TECHNICAL FEATURES

Explorer	3XS
Weight	1.8kg
Buoyancy	70N (7.8kg)

WEIGHT POCKET EXPLORER

Code: 417965 - PAIR

RRP
€ 39.00

- EXPANDS THE CAPABILITY OF THE SCUBA RANGER BC
- RELEASEABLE WEIGHT POCKETS FIT INTO CARGO POCKETS FOR EASY ACCESS
- CAPACITY 1 KG / 2LBS



MAGNETIC CONNECTOR

Code: 415804

RRP
€ 29.00

- SIMPLE AND SECURE
- FAST AND EASY MAGNETIC CONNECTION
- SINGLE-HANDED USE
- 360° FREE-SWIVELLING
- SAFE UNLOCKING, EVEN WITH A FULL LOAD
- DESIGNED TO ATTACH TO ALL BCV D-RINGS
- HIGH-QUALITY, STURDY MATERIALS
- SAFELY SECURES A VARIETY OF EQUIPMENT
- HOLDING STRENGTH 60KG / 132 LBS



BK



YL

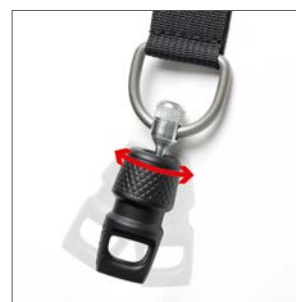
DETAILS



Independent magnetic connection



Simple, quick and safe to unlock



360° rotating, free-tilting ball head

SLS SLIDE & LOCK SYSTEM

Code: **417959 - SMALL: 4kg / 9lb (PAIR)***

Code: **417960 - LARGE: 6kg / 13lb (PAIR)***

RRP
€ 72.00

- STURDY ZIPPERED POCKET FOR QUANTUM BCD'S
- EASY TO SLIDE INTO POCKET
- VISUAL AID TO SEE IF SYSTEM IS PROPERLY ENGAGED
- SAFEST SYSTEM AVAILABLE
- EASY TO USE WITH THICK GLOVES



STANDARD WEIGHT SYSTEM

Code: **417963 - SMALL: 4kg / 9lbs (PAIR) ♦**

Code: **417962 - LARGE: 6kg / 13lbs (PAIR) ♦**

RRP
€ 49.00

- ADD-ON TO UPGRADE BCD WITH STANDARD BUCKLE WEIGHT SYSTEM
- ZIPPERED POCKET
- EASY USE WITH THICK GLOVES



STANDARD WEIGHT SYSTEM

NEW

Code: **417968 - SMALL: 4kg / 9lb (PAIR)**

RRP
€ 49.00

- ADD-ON TO UPGRADE BCD WITH STANDARD BUCKLE WEIGHT SYSTEM
- ZIPPERED POCKET
- EASY USE WITH THICK GLOVES



TRIM WEIGHT

Code: **417964 (PAIR)**

RRP
€ 28.00

- EASY TO INSTALL ON TANK BAND
- DOUBLE LOOP TO FIT PERFECTLY ON THE BAND
- PERFECT BUOYANCY
- LESS WEIGHT ON THE BELT
- WEIGHT CAPACITY: 2KG EACH



CROTCH STRAP

Code: **415744♦**

RRP
€ 16.00

- CAN BE USED WITH BACKMOUNTED BCD'S
- ULTIMATE STABILITY



BCD ATTACHMENT KIT

Code: **415178♦**

RRP
€ 15.00

- IDEAL SOLUTION FOR YOUR EXTENSION POLE
- EASY TO INSTALL
- FITS ONTO MARES BCD'S



LANYARD STAINLESS SPIRAL WITH RING

Code: 415732

RRP
€ 28.00

- STAINLESS STEEL SPIRAL CABLE
- PROVIDES EXTENSION MORE THAN 50 CM/20 IN
- QUICK RELEASE BUCKLE
- TO AVOID LOOSE ACCESSORIES



LANYARD SPIRAL WITH RING

Code: 415717

RRP
€ 23.00

- SPIRAL CABLE PROVIDES MORE THAN 50 CM/20 IN EXTENSION
- STAINLESS STEEL RING
- QUICK RELEASE BUCKLE



LANYARD OPEN LOOP

Code: 415722

RRP
€ 8.50

- MULTI FUNCTIONAL LANYARD WITH OPEN LOOP
- THE LOOP ALLOWS WIDE ATTACHMENT FUNCTIONALITY
- MALE/FEMALE QUICK RELEASE BUCKLE



LANYARD MALE/FEMALE

Code: 415716

RRP
€ 7.50

- MULTI FUNCTIONAL
- PLUG IN AND USE WITH MOST STANDARD BUCKLE SYSTEMS
- FAST LEASH OPENING FOR SIMPLE ATTACHMENT



STANDARD RETRACTOR

Code: 415715

RRP
€ 30.00

- STAINLESS STEEL CABLE
- HEAVY DUTY HOOKS ON BOTH SIDES
- MORE THAN 60 CM/23,5 IN WHEN EXTENDED



CONSOLE HOLDER WITH VELCRO® BRAND FASTENER

Code: 415718

RRP
€ 8.80

- STRONG VELCRO® BRAND FASTENER TO HOLD AND RELEASE WHEN NEEDED
- QUICK RELEASE SYSTEM USED FOR CONSOLE AND OCTOPUS
- QUICK ADJUSTING ROPE LEASH FOR FLEXIBLE FASTENING



HOSE RETAINER

Code: 415157

RRP
€ 7.50

- HEAVY DUTY HOOKS
- SWIVEL SOLUTION
- TWO POSITIONS TO HANG HOSES



TECHNICAL SPECIFICATIONS



BCD		Guardian Ergotrim	Grace Ergotrim	Dragon SLS	Kaila SLS	Magellan	Bolt SLS	Prestige SLS		Rock Pro	Rock	Explorer
Code		417105	417106	417223	417363	417226	417362	417224	417225	417107	417263	417229
Sizes		XS · S · M · L · XL	XXS · XS · S · M · L	XS · S · M · L · XL	XXS · XS · S · M · L	XXS/XS · S/M · L/XL	XS · S · M · L · XL	XS · S · M · L · XL	XXS · XS · S · M · L	XS · S · M · L · XL	XS · S · M · L · XL	3XS
Fusion Bladder		■	■	■								
Classic Bladder								■		■	■	■
Backmounted						■	■					
Ergo Inflator		■	■	■	■	■	■	■	■	■	■	■
Airtrim		■	■									
Monoplate Backpack		■	■	■			■	■	■	■	■	■
Foldable Backpack						■						
Materials		Cordura®420	Cordura®420	Cordura®420	Cordura®420	Cordura®420	Cordura®420	Cordura®420	Cordura®420	Cordura®420	Cordura®420	Cordura®420
D-rings	Stainless steel	5	5	5		6	2			6	6	
	Aluminium					4						
	Heavy-duty Technopolymer					1	4					2
Weight	Size L	5.1kg	5.1kg	4.5kg	2.3kg	3.9kg	3.9kg	3.9kg	3.9kg	3.4kg	2.85kg	
Buoyancy	3XS											70N (7.8kg)
	XXS		140N (14.7kg)		110N (10.8kg)	180N (18.5kg)			100N (10.8kg)			
	XS	130N (14.1kg)	140N (14.7kg)	130N (14.1kg)	130N (14.1kg)	180N (18.5kg)	180N (18.5kg)	120N (12.2kg)	120N (12.2kg)	140N (14.7kg)	140N (14.2kg)	
	S	150N (15.5kg)	140N (14.7kg)	150N (15.5kg)	150N (15.5kg)	180N (18.5kg)	180N (18.5kg)	130N (13.8kg)	130N (13.8kg)	150N (15.7kg)	150N (16kg)	
	M	180N (18.8kg)	140N (14.7kg)	180N (18.8kg)	180N (18.8kg)	180N (18.5kg)	180N (18.5kg)	150N (16kg)	150N (16kg)	160N (16.6kg)	160N (16.3kg)	
	L	200N (20.4kg)	170N (17.8kg / 39lb)	200N (20.4kg)	200N (20.4kg)	180N (18.5kg)	180N (18.5kg)	180N (18.3kg)	180N (18.3kg)	200N (20.6kg)	200N (21kg)	
	XL	230N (23.9kg)		230N (23.9kg)		180N (18.5kg)	180N (18.5kg)	200N (21kg)		230N (23.7k / 52lb)	235N (24kg)	
BRONZE		€ 429.00	€ 429.00	€ 299.00	€ 205.00	€ 249.00	€ 259.00	€ 259.00	€ 259.00	€ 220.00	€ 190.00	€ 146.00
RRP		€ 749.00	€ 749.00	€ 529.00	€ 369.00	€ 439.00	€ 459.00	€ 459.00	€ 459.00	€ 399.00	€ 339.00	€ 255.00

WEIGHT POCKETS												
BCD		Guardian Ergotrim	Grace Ergotrim	Dragon SLS	Kaila SLS	Magellan	Bolt SLS	Prestige SLS		Rock Pro	Rock	Explorer
SLS	417959 (small - max 4 kg)	XS · S	XXS · XS · S	XS · S	XXS · XS · S	-	XS · S · M	XS · S	XXS · XS · S	-	-	-
	417960 (large - max 6 kg)	M · L · XL	M · L	M · L · XL	M · L		L · XL	M · L · XL	M · L		-	-
Standard Weight System	417963 (small - max 4 kg)	-				XXS/XS · S/M	-			XXS/XS · S/M	-	-
	417962 (large - max 6 kg)					L/XL				L/XL		
Weight Pocket Explorer 417965											Optional	



mares

SUITS

◇ Please note that some sizes/colors are only available while stocks last

FLEXA GRAPHENE

Code: 412078 Man
Code: 412079 She Dives

RRP
€ 869.00



- MAXIMUM THERMAL COMFORT IN THE MOST CRITICAL AREAS THANKS TO THE SOFT, WARM FABRIC LINING WITH GRAPHENE INSERTS THAT HELPS RETAIN HEAT
- WATERPROOF, HORIZONTAL, MASTERSEAL REAR ZIP
- ZIPPERS ON ANKLES
- SUPRATLEX KNEE PADS
- HOOD WITH GLIDESKIN LINING AND VENTING SYSTEM
- S-SEAL TECHNOLOGY TO ENSURE BETTER THERMAL COMFORT
- POP-OUT POCKET DESIGN
- GRIP AREA ON THE WRISTS FOR FASTENING INSTRUMENTS
- EASY DONNING AND DOFFING THANKS TO THE ULTRA-STRETCH NEOPRENE



TECHNICAL FEATURES

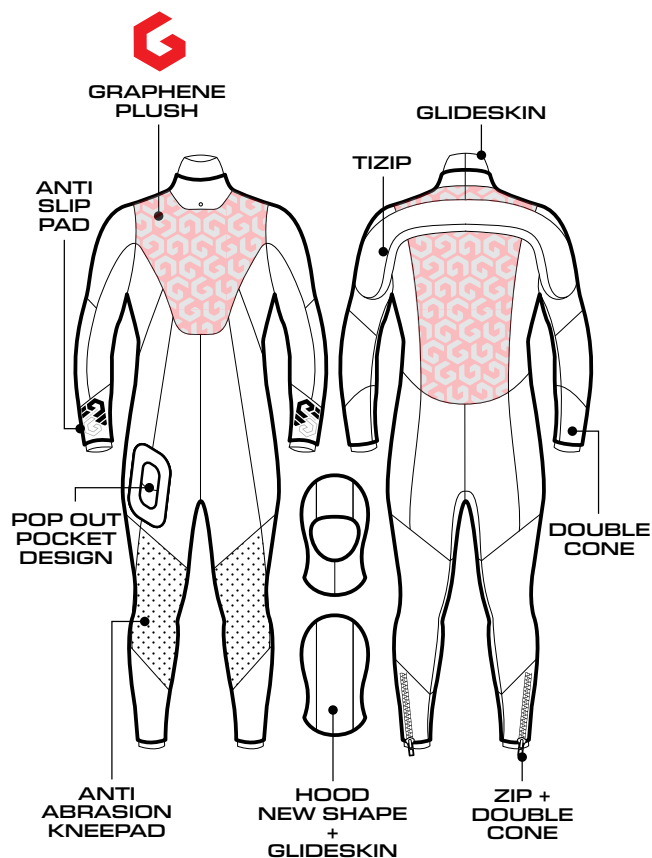
Thickness	7mm											
Fabric Type	UltraStretch Neoprene											
Man sizes		2	3	3L	3W	4	4L	4W	5	5W	6	7
She Dives sizes	1	2	3	3L	3W	4	4L	4W	5			

DETAILS



Versatile pop-out pocket

Thermal Graphene lining



FLEXA

GRAPHENE

What is GRAPHENE material?

It is a thick, strong material which is an excellent heat conductor. From tests, we have found that Graphene has the capacity to raise temperatures by 5° when in contact with heat, in this case from the body.

The Flexa Graphene is the most advanced Mares semidry suit, with an innovative Graphene coating that helps to increase body temperature by retaining body heat. S-seal technology ensures additional thermal comfort.

The suit features a soft, flexible, waterproof Masterseal zip on the back, and further zips at the ankles.

Ultrastretch neoprene means easy donning and doffing. A comfortable, new 'pop out' pocket has been placed on the right thigh, and a hood is included with Glideskin material for a better seal.

The Flexa Graphene is not just a semidry suit, it is a revolutionary concept. It helps the diver stay warmer for longer, providing a perfect fit, with a unique Mares design!

ICE SKIN

Code: **412102 Man**Code: **412103 She Dives**

RRP
€ 715.00



- WATERPROOF T-ZIP ZIPPER
- MADE IN ELASTIC NEOPRENE FOR MAXIMUM COMFORT
- PREFORMED CUT FOR OPTIMAL FIT
- INTEGRATED ZIPPERED POCKET
- SPECIAL INTERNAL FABRIC TO INCREASE THERMAL COMFORT WHERE MOST NEEDED
- NECK, WRIST AND ANKLE SEALS IN GLIDE SKIN FOR MAXIMUM SEAL
- PREFORMED HOOD INCLUDED
- REINFORCED KNEEPADS
- GRIP AREA ON THE WRISTS FOR FASTENING INSTRUMENTS



TECHNICAL FEATURES

Thickness	7mm						
Fabric Type	Ultrastretch Neoprene						
Man sizes		2	3	4	5	6	7
She Dives sizes	1	2	3	4	5		

DETAILS



Anti-slip wrist detail for dive computers



Waterproof T-Zip zipper

FLEXA

8-6-5MMCode: **412337 Man**Code: **412339 She Dives**

RRP
€ 529.00

5-4-3MMCode: **412338 Man**Code: **412345 She Dives**

RRP
€ 479.00

3-2-2MMCode: **412348 Man**Code: **412349 She Dives**

RRP
€ 399.00



- THE ULTIMATE EXPRESSION OF TRILASTIC MATERIAL DESIGN
- VARIED THICKNESSES STRATEGICALLY PLACED IN DIFFERENT AREAS OF THE BODY
- SOFT ERGONOMIC CUSTOM CLOSURE
- BACK AND SHOULDERS COMFORT SYSTEM: AN ADDITIONAL LAYER OF NEOPRENE STITCHED IN THE BACK FOR ADDED COMFORT AND PROTECTION
- FRONT ZIP WITH SMOOTH NEOPRENE FLAP FOR GREATER COMFORT AND ISOLATION
- INTEGRATED BUCKLE ON THE LEG FOR HOOD ATTACHMENT OR ATTACHMENT OF THE DEDICATED SMART POCKET (SOLD SEPARATELY)
- INSTRUMENT GRIPS ON BOTH WRISTS



8.6.5 mm

5.4.3 mm

3.2.2 mm

TECHNICAL FEATURES

Thickness	8.6.5mm / 5.4.3mm							
Fabric Type	Ultrastretch Neoprene							
Man sizes		2	3	4	5	6	7	8
She Dives sizes	1	2	3	4	5	6		

Thickness	3.2.2mm						
Fabric Type	Ultrastretch Neoprene						
Man sizes		2	3	4	5	6	7
She Dives sizes	1	2	3	4	5		

DETAILS



Shoulder color changes with suit thickness



412341 - Smart Pocket (Sold separately)

EVOLUTION

NEW

Code: 412176 Man
Code: 412177 She Dives

RRP
€ 349.00



- A VERY COMFORTABLE 5MM SUIT WITH A BACK ZIP IN A NEW, EXCLUSIVE MARES DESIGN
- SUPER STRETCHY NEOPRENE FOR EASY DONNING AND DOFFING AND GREATER EASE OF USE WHILE DIVING
- GLIDESKIN ON THE INNER WRISTS AND ANKLES FOR A PERFECT SEAL
- ANTI-SCRATCH CUSTOM CLOSURE
- REINFORCED KNEEPADS WITH A DEDICATED PRINT
- SHOULDER GRIP AREA FOR A BETTER COMFORT WHILE WEARING THE BCD
- ANTI-SLIP GIP AREA ON WRISTS TO HELP SECURE YOUR DIVING INSTRUMENTS
- DEDICATED FEMALE CUT



TECHNICAL FEATURES

Thickness	5mm													
Fabric Type	Ultrastretch Neoprene													
Man sizes		2	3		3W	4	4L	4W	5	5L	5W	6	7	8
She Dives sizes	1	2	3	3L	3W	4	4L	4W	5	6				

DETAILS



Reinforced kneepads



New exclusive Mares design: functionality and style

EVOLUTION

NEW EVOLUTION 5MM

The perfect suit for divers looking for ease, fit, comfort and a unique design. Extra comfortable super stretchy neoprene delivering the best comfort while diving and during donning and doffing with a unique female dedicated cut. Glideskin on inside ankles and wrists to reduce water circulation and keeping a better thermal comfort. A Computer wrist grip helps to keep your instruments in place. Reinforced kneepads with a dedicated print and shoulder grip area for a better comfort while wearing the BCD. The Evolution 5mm suit is the expression of sophistication by keeping simplicity and functionality. Nothing is left to chance.



ULTRASTRETCH



PIONEER

7MM

Code: 412346 Man

Code: 412347 She Dives

RRP
€ 385.00

5MM

Code: 412344 Man

Code: 412345 She Dives

RRP
€ 299.00

- COMFORTABLE ANTI-SCRATCH CUSTOM CLOSURE
- ZIPPERS ON THE ANKLES (ONLY ON THE 7 MM VERSION) MAKE DONNING AND DOFFING EFFORTLESS
- THE HOOD VENTING SYSTEM ASSISTS THE RELEASE OF AIR, OPTIMIZING EQUALIZATION AND COMFORT
- NECK WITH ANTI-ABRASION VELCRO® BRAND CLOSURE PREVENTS WETSUIT DAMAGE
- INSTRUMENT GRIPS ON BOTH WRISTS
- HOOD KEEPER D-RING ON THE RIGHT LEG
- KNEEPAD IN ANTI-ABRASIVE MATERIAL



7 mm



5 mm

TECHNICAL FEATURES

Thickness	7mm / 5mm						
Fabric Type	Neoprene & Ultrastretch Neoprene						
Man sizes		2	3	4	5	6	7
She Dives sizes	1	2	3	4	5		

DUAL

Code: **412375 Man**Code: **412376 She Dives**

RRP
€ 349.00

- TRADITIONAL COMBINATION OF A LONG JOHN AND A JACKET
- THICKEST NEOPRENE AREA CONCENTRATED ON CHEST AND BACK AREAS WHERE THERMAL PROTECTION IS MOST NEEDED
- GLIDESKIN WRIST AND ANKLE SEALS
- LEAVES ARMS AND LEGS WITH A FEELING OF FREEDOM AND MOBILITY
- STRATEGICALLY PLACED ELASTIC INSERTS
- INSTRUMENT GRIP AREA ON BOTH WRISTS
- KNEEPAD IN ANTI-ABRASIVE MATERIAL



TECHNICAL FEATURES

Thickness	5mm						
Fabric Type	Neoprene						
Man sizes		2	3	4	5	6	7
She Dives sizes	1	2	3	4	5		

REEF

Code: **412382 Man**Code: **412383 She Dives**

RRP
€ 169.00

- MODERN DESIGN WITH SHOULDER GRIP AREA
- COOL, STRETCHY AND IDEAL FOR TEMPERATE WATER
- ERGONOMIC, COMFORTABLE VELCRO® BRAND CLOSURE AND BACK ZIP PULLER
- WRIST, ANKLE AND NECK SEALS ENRICHED WITH AQUASTOP FINISH



TECHNICAL FEATURES

Thickness	3mm							
Fabric Type	Neoprene							
Man sizes		2	3	4	5	6	7	8
She Dives sizes	1	2	3	4	5	6		

SWITCH

NEW

Code: 412428 Man
Code: 412429 She Dives

RRP
€ 189.00



- 2 SUITS IN 1: A NEW REVERSIBLE SUIT CONCEPT
- CAN BE WORN ON BOTH SIDES: CHOOSE BETWEEN A SIMPLE, CLASSIC BLACK DESIGN OR A MORE SPORTY, COLORFUL DESIGN
- AN EXTRA-COMFORTABLE, 2.5MM SUIT WITH A FRONT ZIP IN ULTRASTRETCH NEOPRENE
- NEW EXCLUSIVE MARES DESIGN
- PERFECT FOR WARM WATER DIVING AND ALL WATERSPORTS
- DEDICATED FEMALE CUT



TECHNICAL FEATURES

Thickness	2,5 mm							
Fabric Type	Ultrastretch Neoprene							
Man sizes		2	3	4	5	6	7	8
She Dives sizes	1	2	3	4	5	6		

SWITCH

Did you ever wish to have 2 suits in one? Diving one day colorful and another day more classic style? Do you think that this can happen only in fashion like a with a reversible jacket? Mares created a 2.5mm Steamer in Man and She Dives version with a dedicated cut and style. The suit is made with a reversible concept so that you can use it both sides according to your wish. One side more sporty and stylish and the other side more conservative. Do not get bored, surprise yourself, surprise everybody!

REVERSIBLE
BEAEB2IBRE



FLEXA CORE

Code: **412342 Man**

Code: **412343 She Dives**

RRP
€ 225.00

- ULTRA-ELASTIC SHORTY WITH ATTACHED HOOD FOR GREATER THERMAL COMFORT
- COMPLETES THE FAMILY OF FLEXA SUITS, BUT CAN ALSO BE USED WITH ANY MARES SUIT
- CAN BE USED AS A STAND-ALONE PRODUCT
- INTEGRATED BUCKLE ON THE LEG FOR HOOD ATTACHMENT OR ATTACHMENT OF A CUSTOMIZED POCKET (SOLD SEPARATELY)



2ND SKIN SHORTY

Code: **412371 Man**

Code: **412372 She Dives**

RRP
€ 159.00

- MADE WITH METALITE (WITH HEAT REFLECTING AND HEAT RETAINING PROPERTIES)
- BEST WORN UNDERNEATH A STEAMER
- EXTREMITIES IN GLIDE SKIN ON THE LEGS, TOGETHER WITH THE ERGONOMIC NECK CLOSURE AND THE 0,5 MM HOOD, CREATE AN EXTREMELY WATER RESISTANT SHORTY
- CAN ALSO BE USED AS A SNORKELING SUIT



TECHNICAL FEATURES

Thickness	4mm							
Fabric Type	Ultrastretch Neoprene							
Man sizes		2	3	4	5	6	7	8
She Dives sizes	1	2	3	4	5			

TECHNICAL FEATURES

Thickness	1.5mm						
Fabric Type	Ultrastretch Neoprene / Metalite Inside						
Man sizes		2	3	4	5	6	7
She Dives sizes	1	2	3	4	5		

REEF SHORTY

Code: **412384 Man**Code: **412385 She Dives**

RRP
€ 137.00

- COOL, STYLISH, LIGHTWEIGHT AND EXCELLENT FOR WARM WATER DIVES AND LONG SNORKELING SESSIONS
- HIGH LEVEL OF FINISH ON ALL DETAILS INCLUDING NECK CUSTOM CLOSURE AND BACK ZIP PULLER
- ERGONOMIC COMFORTABLE VELCRO® BRAND CLOSURE AND BACK ZIP PULLER
- AQUASTOP FINISH ON ARMS AND THIGHS



TECHNICAL FEATURES

Thickness	2.5mm							
Fabric Type	Neoprene							
Man sizes		2	3	4	5	6	7	8
She Dives sizes	1	2	3	4	5			

FLEXA VEST

Code: **412537 Man**Code: **412538 She Dives**

RRP
€ 143.00

- INCREASES HEAT RETENTION IN COLD WATER DIVING
- IDEAL FOR WEARING UNDER FLEXA SUITS
- LOW COMPRESSION NEOPRENE ON THE TOP OF THE HEAD



TECHNICAL FEATURES

Thickness	3mm						
Fabric Type	Ultrastretch Neoprene						
Man sizes		2	3	4	5	6	7
She Dives sizes	1	2	3	4	5		

GOLD SKIN

Code: **412411 Man ♦**Code: **412412 She Dives**

RRP€
96.00

- NEOPRENE WITH OUTER COVERING AND OPEN-CELL INTERIOR WITH GOLD SKIN COATING



TECHNICAL FEATURES

Thickness	2mm						
Fabric Type	Neoprene - Gold Skin coated interior						
Man sizes		2	3	4	5	6	7
She Dives sizes	1	2	3	4	5		

SCUBA RANGER

Code: 412373 Jacket ♦

RRP
€ 149.00

Code: 412374 Long John ♦

RRP
€ 125.00

- DEDICATED KID'S TWIN SUIT: LONG-SLEEVED, HOODED JACKET AND LONG JOHN (SOLD SEPARATELY)
- JACKET AND LONG JOHN CAN BE WORN TOGETHER OR SEPARATELY ACCORDING TO WATER TEMPERATURE
- DEDICATED DESIGN AND COLOR FOR KIDS: SHOULDERS AND ZIPPERS IN LIME
- VARIED THICKNESSES STRATEGICALLY PLACED IN DIFFERENT AREAS OF THE BODY FOR COMFORT AND FREEDOM OF MOVEMENT
- EASY DONNING AND DOFFING



TECHNICAL FEATURES

Thickness	5mm			
Fabric Type	Neoprene			
Sizes	-3	-2	-1	0
Ages*	8Y	10Y	12Y	14Y

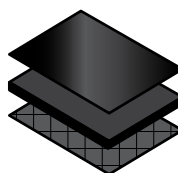
* Ages indicated in the table are purely for reference

NEOPRENE TYPES

GLIDE SKIN

An outer coating applied over a closed-cell neoprene rubber sheets.

It enhances gliding and prevents water absorption if used on the outer side, while it helps position stability and seal closure if used internally.



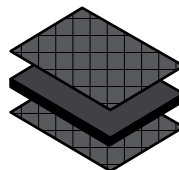
- GLIDE COATING
- SELECTED NEOPRENE FOAM
- NYLON/POLYESTER



DOUBLE FACE (DF) Standard Neoprene

An outer/inner lamination with nylon and polyester series fabric applied over a closed-cell neoprene rubber.

It provides the suits with a smooth feel, colorful and durable. All fabrics are chemical resistant, elastic and low moisture contents (4,5%), suitable for all water sports products.



- NYLON/POLYESTER
- SELECTED NEOPRENE FOAM
- NYLON/POLYESTER

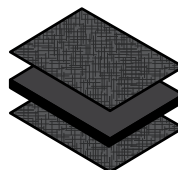


DOUBLE FACE FLEX (DFF) Ultrastretch

An outer/inner lamination with super stretch nylon and polyester series fabric applied over a closed-cell neoprene rubber.

It provides the suits with a soft smooth feel, high elastic, colorful, durable and regains products desired shape.

All fabrics help to increase free movement, leading to high performance on products.



- STRETCH NYLON/POLYESTER
- SELECTED NEOPRENE FOAM
- STRETCH NYLON/POLYESTER



ENDURANCE

ELASTIC RETURN IN SHAPE

HI-COMFORT



THERMO GUARD SHORTY

Code: 412536♦ BL (Man)

RRP
€ 125.00

Code: 412536♦ AQ (She Dives)

RRP
€ 125.00

Code: 412536♦ YL (Junior)

RRP
€ 125.00

- ALWAYS HANDY
- EXTREMELY VERSATILE PRODUCT THAT CAN BE USE AS A FIRST LAYER OR AS A STANDALONE IN WARM WATERS
- METALITE FABRIC INSIDE
- THE PERFECT CHOICE FOR SWIMMING POOLS OR SNORKELING
- JUNIOR SIZES WITH DEDICATED GRAPHICS AVAILABLE



THERMO GUARD

LONG SLEEVE

Code: 412550 Man

Code: 412554 She Dives

RRP
€ 105.00

SHORT SLEEVE

Code: 412549 Man

Code: 412553 She Dives

RRP
€ 99.00

SHORTS

Code: 412534 Man

Code: 412535 She Dives

RRP
€ 62.00

- CORE BODY COMFORT FOR ALL WATER SPORTS
- EASY TO WEAR
- METALITE COATING HELPS BODY HEAT RETENTION
- FLAT STITCHING FOR COMFORTABLE CONTACT WITH YOUR BODY



UPF 50+

TECHNICAL FEATURES

Thickness	1.5mm									
Fabric Type	Neoprene / Metalite Inside									
Man sizes (BL)					2	3	4	5	6	7 8
She dives sizes (AQ)					1	2	3	4	5	6
Junior sizes (YL)	-3	-2	-1	0						

UPF 50+

TECHNICAL FEATURES

Thickness	0.5mm						
Fabric Type	Neoprene / Metalite Inside						
Man sizes		XS	S	M	L	XL	XXL
She Dives sizes	XXS	XS	S	M	L	XL	XXL

RASH GUARD UPF BLOCK 80+

Code: 412413 Man BL ♦

Code: 412414 She Dives LIL ♦

RRP
€ 62.00

Code: 412415 Junior YL ♦

RRP
€ 44.00

- LONG-SLEEVED RASH GUARD UPF BLOCK 80+ AVAILABLE IN A MAN'S, WOMAN'S AND JUNIOR VERSION WITH DEDICATED CUT
- COOL, LIGHTWEIGHT MATERIAL
- FAST DRYING
- FLAT SEAM CONSTRUCTION FOR COMFORT


UPF 80+

TECHNICAL FEATURES

Thickness	-						
Fabric Type	Nylon / Spandex						
Man sizes		XS	S	M	L	XL	XXL
She Dives sizes	XXS	XS	S	M	L	XL	XXL
Sizes Junior			S	M	L	XL	

RASH GUARD

LONG SLEEVE

Code: 412551 Man

Code: 412555 She Dives

RRP
€ 52.00

SHORT SLEEVE

Code: 412552 Man

Code: 412556 She Dives

RRP
€ 41.00

SHORTS

Code: 412547 Man

Code: 412548 She Dives

RRP
€ 33.00

- FOR ALL KINDS OF WATER SPORTS
- COOL, LIGHTWEIGHT MATERIAL
- FAST DRYING
- FLAT SEAM CONSTRUCTION FOR COMFORT


UPF 50+

TECHNICAL FEATURES

Thickness	-						
Fabric Type	Polyester / Spandex						
Man sizes		XS	S	M	L	XL	XXL
She Dives sizes	XXS	XS	S	M	L	XL	XXL

RASH GUARD LOOSE FIT

LONG SLEEVE

Code: **412539** Man LM / Man BL

Code: **412541** She Dives LIL / She Dives AQ

RRP
€ 59.00

SHORT SLEEVE

Code: **412540** Man LM / Man BL

Code: **412542** She Dives LIL / She Dives AQ

RRP
€ 47.00

- BE COOL AND PROTECTED
- LOOSE FIT STYLE
- VIBRANT COLORS
- FAST DRYING
- IDEAL AS AN UNDERGARMENT OR BY ITSELF
- FLAT SEAM CONSTRUCTION FOR COMFORT



UPF 30+

TECHNICAL FEATURES

Thickness	-							
Fabric Type	Nylon / Spandex							
Man sizes		XS	S	M	L	XL	XXL	3XL
She Dives sizes	XXS	XS	S	M	L	XL	XXL	

TRILASTIC STEAMER

Code: **412545** Man

Code: **412546** She Dives

RRP
€ 109.00

- SNORKELING WITHOUT WORRIES
- PROTECTS ALMOST YOUR ENTIRE BODY SURFACE FROM SOLAR RAYS OR OCCASIONAL SEA ENCOUNTERS
- CAN BE USED AS THE PERFECT LAYER UNDER A RENTAL SUIT
- STIRRUPS EQUIPPED FOR SECURE PLACEMENT



UPF 50+

TECHNICAL FEATURES

Thickness	-							
Fabric Type	Polyester / Spandex							
Man sizes		XS	S	M	L	XL	XXL	3XL
She Dives sizes	XXS	XS	S	M	L	XL	XXL	

PHOTOSUIT

Code: **412525**

RRP
€ 165.00

- IDEAL FOR DIVE PHOTOGRAPHY
- TO BE WORN OVER A WETSUIT
- 4 COLORS AVAILABLE



UPF 50+

TECHNICAL FEATURES

Thickness	-		
Fabric Type	Polyester / Spandex		
Sizes Unisex	2	3	4

RASH GUARD KID

LONG SLEEVE

Code: 412543 Boy

Code: 412544 Girl

RRP
€ 38.00

SHORT SLEEVE

Code: 412559 Boy

Code: 412560 Girl

RRP
€ 33.00

- LIGHTWEIGHT AND COOL MATERIAL
- UPF+50 PROTECTION
- QUICK DRYING
- ULTRA COMFORTABLE FLATLOCK SEAMS
- CHILD-FRIENDLY CUT



RASH GUARD JUNIOR

LONG SLEEVE

Code: 412500 Boy

Code: 412501 Girl

RRP
€ 42.00

SHORT SLEEVE

Code: 412506 Boy

Code: 412507 Girl

RRP
€ 33.00

- LIGHTWEIGHT AND COOL MATERIAL
- UPF+50 PROTECTION
- QUICK DRYING
- ULTRA COMFORTABLE FLAT SEAMS
- DEDICATED CUT FOR CHILDREN



TECHNICAL FEATURES

Thickness	-				
Fabric Type	Polyester / Spandex				
Sizes	XS	S	M	L	XL
Ages*	2/3	3/4	4/5	5/6	6/7



TECHNICAL FEATURES

Thickness	-				
Fabric Type	Polyester / Spandex				
Sizes	XS	S	M	L	XL
Ages*	8/9	9/10	10/11	11/12	12/13

* Ages indicated in the table are purely for reference

ULTRA SKIN

STEAMER

Code: 412394 Man

Code: 412420 She Dives

RRP
€ 249.00

LONG SLEEVE

Code: 412389 Man

Code: 412397 She Dives

RRP
€ 159.00

SHORT SLEEVE

Code: 412393 Man

Code: 412419 She Dives

RRP
€ 139.00

SLEEVELESS WITH HOOD

Code: 412391 Man

Code: 412399 She Dives

RRP
€ 125.00

SLEEVELESS WITHOUT HOOD

Code: 412392 Man

Code: 412418 She Dives

RRP
€ 109.00

SHORTS

Code: 412398 Man

Code: 412390 She Dives

RRP
€ 99.00

SHORTS

Code: 412423 Man

Code: 412424 She Dives

RRP
€ 149.00

- INNOVATIVE UNDERSUIT WITH THERMAL COMFORT PROPERTIES
- ULTRASKIN TECHNOLOGY COMBINES 3 DIFFERENT LAYERS: INSIDE FLEECE FOR GREAT COMFORT, A WINDPROOF, BREATHABLE MEMBRANE AND AN OUTER, STRETCHY LAYER FOR A PERFECT FIT AND GREAT FREEDOM OF MOVEMENT
- SUITABLE UNDER A WETSUIT, AS A DRY SUIT UNDERSUIT OR PERFECT ALONE FOR ALL WATERSPORTS
- A FULL RANGE OF STYLES AND ACCESSORIES TO MEET EVERYONE'S NEEDS, IN MALE AND FEMALE VERSIONS



UPF 60+

TECHNICAL FEATURES

Thickness	-						
Fabric Type	Outer: Nylon/Elastan - Mid: PU Membrane - Inner: Polyester/Elastan						
Man sizes		S	M	L	XL	XXL	3XL
She Dives sizes	XS	S	M	L	XL	XXL	
Fabric Type	Outer: Nylon/Elastan - Mid: PU Membrane - Inner: Polyester/Elastan						
Man Sizes		S	M	L	XL	XXL	3XL
She Dives sizes	XS	S	M	L	XL	XXL	3XL



ULTRA SKIN

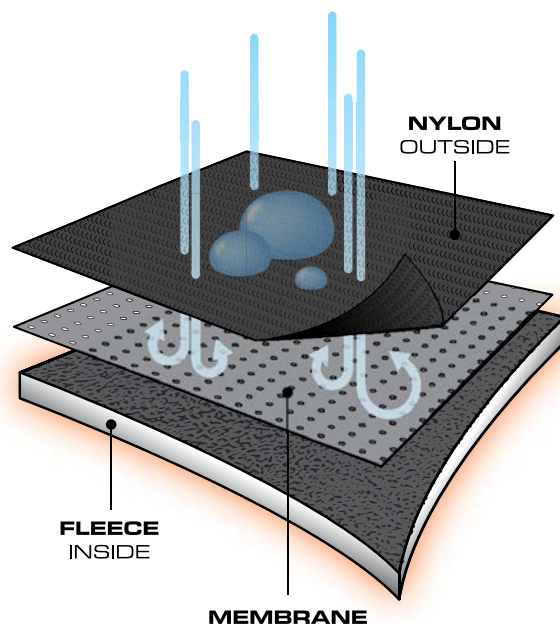
WHAT IS ULTRA SKIN ABOUT?

The Mares Ultra Skin Line is a complete range of apparel designed for any sporting adventure: whether you are diving or doing other watersports, the Ultra Skin is the right choice.

Designed as a stand-alone piece, it is also suitable under a wetsuit or a dry suit. Ultra Skin technology combines three layers of fabric studied to deliver the best performance, thermal comfort and with neutral buoyancy.

When worn as a standalone, the Mares Ultra Skin provides 50+ UPF protection from the sun's harmful rays.

Every style comes equipped with thumb loops and stirrups to prevent it riding up when being worn as an undergarment. A full range of sizes and varieties are available, including accessories.



ULTRA SKIN

GLOVES

Code: 412727

RRP
€ 56.00



SOCKS

Code: 412642

RRP
€ 52.00



LONG HOOD

Code: 412825

RRP
€ 56.00



TECHNICAL FEATURES

Thickness	-					
Sizes	XS	S	M	L	XL	XXL

TECHNICAL FEATURES

Thickness	-						
Sizes	XS	S	M	L	XL	XXL	3XL

TECHNICAL FEATURES

Thickness	-						
Sizes	XS	S	M	L	XL	XXL	3XL



FLEXA FIT 6.5MM

Code: 412725

RRP
€ 54.00

- ULTRASTRETCH NEOPRENE
- INNOVATIVE CUT
- PRE-SHAPED CUT AND GLIDE SKIN CUFFS WITH WATERSTOPS
- GOOD FREEDOM OF MOVEMENT



TECHNICAL FEATURES

Thickness	6,5 mm					
Sizes	XXS	XS	S	M	L	XL

FLEXA FIT 5MM

Code: 412724

RRP
€ 52.00

- ULTRASTRETCH NEOPRENE
- INNOVATIVE CUT
- PRE-SHAPED CUT AND GLIDE SKIN CUFFS WITH WATERSTOPS
- GOOD FREEDOM OF MOVEMENT



TECHNICAL FEATURES

Thickness	5 mm							
Sizes	XXS	XS	S	M	L	XL	XXL	3XL

FLEXA CLASSIC 3MM

Code: 412723

RRP
€ 30.00

- LINED NEOPRENE ON BOTH SIDES
- RUBBER PATTERN ON PALM FOR GREATER GRIP



TECHNICAL FEATURES

Thickness	3 mm						
Sizes	XXS	XS	S	M	L	XL	XXL

FLEXA TOUCH 2MM

Code: 412726

RRP
€ 44.00

- MAXIMUM FREEDOM OF MOVEMENT
- TACTILE FEEL
- EASY TO DON AND DOFF



TECHNICAL FEATURES

Thickness	2 mm		
Sizes	XS/S	M/L	XL/XXL

AMARA 2MM

Code: 412722

RRP
€ 41.00

- DURABLE AMARA ON PALMS AND FINGERS
- ADJUSTABLE VELCRO® BRAND FASTENER



TECHNICAL FEATURES

Thickness	2 mm					
Sizes	XXS	XS	S	M	L	XL

CLASSIC SOCK 3MM

Code: 412635

RRP
€ 24.00

- NO SOLE
- DOUBLE-LINED NEOPRENE
- CONTOURED CUT
- GLUED AND STITCHED SEAMS



TECHNICAL FEATURES

Thickness	3 mm					
Sizes	XXS	XS	S	M	L	XL

FLEXA DS 6.5MM

Code: 412638

RRP
€ 90.00

- EXCLUSIVE DS DRAINAGE SYSTEM PREVENTS A VACUUM FORMING IN THE FOOTPOCKET
- EASY TO DON AND DOFF
- SUITABLE FOR LONGER WALKS TO DIVE SITES



TECHNICAL FEATURES

Thickness	6,5 mm						
Sizes	5	6	7	8	9	10	11

FLEXA DS 5MM

Code: 412637

RRP
€ 84.00

- EXCLUSIVE DS DRAINAGE SYSTEM PREVENTS A VACUUM FORMING IN THE FOOTPOCKET
- EASY TO DON AND DOFF
- SUITABLE FOR LONGER WALKS TO DIVE SITES



TECHNICAL FEATURES

Thickness	5 mm								
Sizes	5	6	7	8	9	10	11	12	13

SEAL SKIN 5MM

Code: 412640

RRP
€ 79.00

- EXCLUSIVE DRAINAGE SYSTEM PREVENTS A VACUUM FORMING IN THE FOOTPOCKET
- EASY TO DON AND DOFF
- ALSO SUITABLE FOR LONGER WALKS TO DIVE SITES
- WATERPROOF 'S-SEAL' SEAMS FOR GREATER THERMAL COMFORT



TECHNICAL FEATURES

Thickness	5 mm					
Sizes	5	6	7	8	9	10

CLASSIC NG 5MM

Code: 412634

RRP
€ 65.00

- EASY DONNING AND DOFFING
- LIGHTWEIGHT - IDEAL FOR TRAVELLING
- ANTI-SLIP SOLE



TECHNICAL FEATURES

Thickness	5 mm										
Sizes	3	4	5	6	7	8	9	10	11	12	13

EQUATOR 2MM

Code: 412636

RRP
€ 35.00

- ANKLE BOOTS
- LIGHTWEIGHT, IDEAL FOR TRAVELING
- NON-SLIP SOLE



TECHNICAL FEATURES

Thickness	2 mm											
Sizes	3	4	5	6	7	8	9	10	11	12	13	

PURE 2MM

Code: 412639

RRP
€ 33.00

- ANKLE BOOTS
- LIGHTWEIGHT, IDEAL FOR TRAVELING
- NON-SLIP SOLE



TECHNICAL FEATURES

Thickness	2 mm											
Sizes	3	4	5	6	7	8	9	10	11	12	13	

EVOLUTION HOOD

Code: 412826

RRP
€ 45.00

- EXTRA COMFORTABLE 5MM HOOD
- GLIDESKIN LINING FOR A PERFECT SEAL AND ADDED COMFORT
- A DEDICATED VENT SYSTEM HELPS RELEASE AIR WHILE DIVING



TECHNICAL FEATURES

Thickness	6-4-3 mm				
Sizes	XS	S	M	L	XL

FLEXA HOOD

NEW

Code: 412823

RRP
€ 52.00

- A VENTING SYSTEM HELPS RELEASE AIR, OPTIMIZING EQUALIZATION AND COMFORT
- HOOD ATTACHMENT SYSTEM



TECHNICAL FEATURES

Thickness	5 mm				
Sizes	XS	S	M	L	XL

SMART POCKET

Code: 412341

RRP
€ 47.00

- CAN BE INSTALLED ON ALL NEW MARES SUITS FEATURING THE INTEGRATED SMART POCKET SYSTEM VIA AN EASY AND INTUITIVE CLIP SYSTEM
- INTEGRATED GRAPHIC PERFECTLY MATCHES ALL MARES SUITS
- GRIP PROTECTION SYSTEM TO AVOID LOOSENING WHEN DIVING OR DAMAGE TO THE SUIT



NEOPRENE GLUE

Code: 415108

RRP
€ 12.50

- IDEAL FOR URGENT AND QUICK WETSUIT REPAIRS
- MADE IN COMPLIANCE WITH LATEST REGULATIONS
- 20ML



MINERAL TALCUM

Code: 415748 Desk Exhibitor (6pcs)

RRP
€ 11.90

- HIGH QUALITY TALCUM TO PROTECT LATEX AND RUBBER PARTS
- IDEAL FOR MAINTENANCE AND THE CARE OF DRYSUITS AND WETSUITS
- MAKES DONNING SUITS EASIER
- PREVENTS IRRITATION
- 125G



TIZIP LUBRICANT

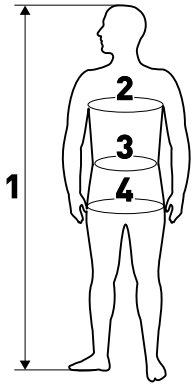
Code: 415728

RRP
€ 9.90

- FOR SEMI-DRY AND DRY TIZIP
- TO PREVENT DRYING
- TO INCREASE DURABILITY



SIZE CHARTS

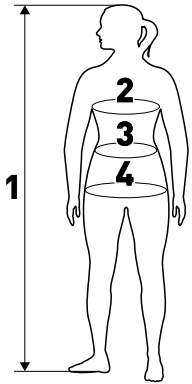


WETSUIT 5+/- MAN

IT	2	3	3W	3L	4	4W	4L	5	5W	5L	6	7	8
EU	S	M	MW	MLO	ML	MLW	MLLO	L	LW	LLO	XL	2XL	3XL
USA		S	SW	ST	M	MW	MT	L	LW	LT	XL	XXL	XXXL
1	175/5'9"	178/5'10"	178/5'10"	181/5'11"	181/5'11"	181/5'11"	184/6"	184/6"	184/6"	187/6'2"	187/6'2"	190/6'3"	193/6'4"
2	93/37"	97,5/38"	101,5/40"	97,5/38"	101,5/40"	105,5/42"	101,5/40"	105,5/42"	110/43"	105,5/42"	110/43"	114/45"	118/46"
3	73/29"	77,5/31"	81,5/32"	77,5/31"	81,5/32"	86/34"	81,5/32"	86/34"	90/35"	86/34"	90/35"	94/37"	98/39"
4	91/36"	95,5/38"	99,5/39"	95,5/38"	99,5/39"	104/41"	99,5/39"	104/41"	108/43"	104/41"	108/43"	112/44"	116/46"

WETSUIT 3 +/- MAN

IT	2	3	4	5	6	7	8
EU	S	M	ML	L	XL	2XL	3XL
USA	S	M	L	XL	XXL	XXXL	
1	176/5'9"	179/5'10"	182/6"	185/6'1"	188/6'2"	191/6'3"	194/6'4"
2	92/36"	96,5/38"	100,5/40"	105/41"	109/43"	113,5/45"	117,5/46"
3	71,5/28"	75,5/30"	80/32"	84/33"	88,5/35"	92,5/36"	97/38"
4	91/36"	95/37"	99,5/39"	103,5/41"	108/43"	112/44"	116/46"

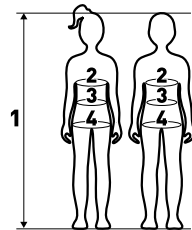


WETSUIT 5 +/- SHE DIVES

IT	1	2	3	3W	3L	4	4W	4L	5	6	7
EU	XS	S	M	MW	MLO	L	LW	LLO	XL	2XL	3XL
USA	4	6	8	8 W	8 T	10	10 W	10 T	12	14	16
1	164/5'5"	167/5'6"	170/5'7"	170/5'7"	173/5'8"	173/5'8"	173/5'8"	176/5'9"	176/5'9"	179/5'10"	182/6"
2	77,5/31"	81,5/32"	85,5/34"	89,5/35"	85,5/34"	89,5/35"	95,3/37"	89,5/35"	95,3/37"	97,5/38"	101,5 / 40"
3	67/26"	71/28"	75/30"	79/31"	75/30"	79/31"	83/33"	79/31"	83/33"	87/34"	91/36"
4	84/33"	88/35"	92/36"	96/38"	92/36"	96/38"	100/39"	96/38"	100/39"	104/41"	108/43"

WETSUIT 3 +/- SHE DIVES

IT	1	2	3	4	5	6	7
EU	XS	S	M	L	XL	2XL	3XL
USA	4	6	8	10	12	14	16
1	163/5'4"	166/5'6"	169/5'7"	172/5'8"	175/5'9"	178/5'10"	181/5'10"
2	75/30"	79/31"	83/33"	87/34"	91/36"	95/37"	99/39"
3	66/26"	70/28"	74/29"	78/31"	82/32"	86/34"	90/35"
4	82/32"	86/34"	90/36"	94/37"	98/39"	102/40"	106/42"



SCUBA RANGER

	-3	-2	-1	0
1	119 / 47"	129 / 50"	140 / 55"	150 / 59"
2	59 / 23"	64 / 25"	70 / 27"	75 / 30"
3	55 / 21"	59 / 23"	63 / 24"	67 / 26"
4	65 / 26"	73 / 29"	77 / 30"	85 / 33"

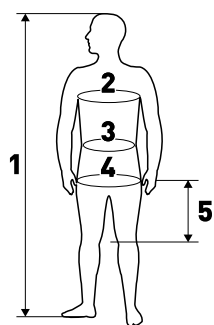
THERMO GUARD SHORTY UNISEX

IT	EU	CHEST	WAIST	HIPS	TOLERANCE
-3	8 A	56 / 22"	52 / 20"	66 / 26"	± 2 / ± 0.8"
-2	10 A	61 / 24"	56 / 22"	75 / 30"	± 2 / ± 0.8"
-1	12 A	67 / 26"	60 / 24"	79 / 31"	± 2 / ± 0.8"
0	14 A	73 / 29"	65 / 26"	87 / 34"	± 2 / ± 0.8"
1	XS	86 / 34"	65 / 26"	85 / 33"	± 2 / ± 0.8"
2	S	90 / 35"	70 / 28"	89 / 35"	± 2 / ± 0.8"
3	M	94 / 37"	74 / 29"	94 / 37"	± 2 / ± 0.8"
4	L	99 / 39"	78 / 31"	98 / 39"	± 2 / ± 0.8"
5	XL	103 / 41"	82 / 32"	102 / 40"	± 2 / ± 0.8"
6	XXL	107 / 42"	86 / 34"	106 / 42"	± 2 / ± 0.8"
7	3XL	111 / 44"	91 / 36"	111 / 44"	± 2 / ± 0.8"

NEOPRENE BOOTS

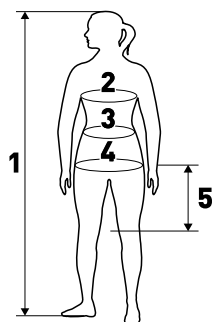
	EUROPE	USA	JAPAN
4XS	34/35	3	-
3XS	35/36	4	-
2XS	36/37	5	23 cm
XS	38	6	24 cm
S	39/40	7	25 cm
M	40/41	8	26 cm
L	41/42	9	27 cm
XL	43	10	28 cm
2XL	44/45	11	29 cm
3XL	45/46	12	-
4XL	47	13	-

SIZE CHARTS



ULTRASKIN MAN

	S	M	L	XL	2XL	3XL
1	170.5-178 5'7"-5'10"	173-180.5 5'8"-5'11"	175.5-183 5'9"-6"	178-185.5 5'10"-6'1"	180.5-188 5'11"-6'2"	183-190.5 6"-6'3"
2	97 38.2"	104 40.9"	110 43.3"	116 45.7"	122 48"	128 50.4"
3	88 34.6"	95 37.4"	101 39.8"	107 42.1"	113 44.5"	119 46.8"
4	100 39.4"	107 42.1"	113 44.5"	119 46.8"	125 49.2"	131 51.6"
5	51 20.1"	53 20.9"	56 22"	59 23.2"	62 24.4"	65 25.6"



ULTRASKIN SHE DIVES

	XS	S	M	L	XL	2XL	3XL
USA	4	6	8	10	12	14	16
1	152.5-160 5'-5'3"	157.5-165 5'2"-5'5"	162.5-170 5'4"-5'7"	167.5-175.5 5'6"-5'9"	172.5-180.5 5'8"-5'11"	177.5-185.5 5'10"-6'1"	183 / 190.5 6' / 6'3"
2	88 34.6"	94 37"	100 39.4"	106 41.7"	112 44.1"	119 47"	125 49.2"
3	68 26.7"	74 29.1"	80 31.5"	86 33.8"	93 36.6"	99 39"	105 41.3"
4	96 37.7"	102 40.1"	109 42.9"	114 44.9"	121 47.6"	127 50"	133 52.4"
5	49 19.3"	52 20.5"	55 21.6"	57 22.4"	60 23.6"	62 24"	65 25.6"

ULTRASKIN ACCESSORIES

SOCKS	XS	S	M	L	XL	2XL	3XL
SHOE SIZE FEMALE (AU/US)	4-5	6-7	8-9	10-11	12-13		
SHOE SIZE MALE (AU/US)			6-7	8-9	10-11	12-13	14-15
EUROPE MALE/FEMALE	37-38	39	40-41	42	43-44	45-46	47-48

GLOVES	XS	S	M	L	XL	2XL
	19.5	20.5	21.5	22.5	23.5	24.5
PALM CIRCUMFERENCE	7.5"	8"	8.5"	9"	9.5"	10"

How to measure gloves: measure circumference of your hand around your palm.

HOOD	XS	S	M	L	XL	2XL	3XL
	46.5-48.5	49-51	51.5-53.5	54-56	56.5-58.5	59-61	61.5-63.5
FOREHEAD	18.3-19"	19.2-20"	20.7-21"	21.3-22"	22.2-23"	23.2-24"	24.2-25"

TECHNICAL SPECIFICATIONS



Suit	Flexa Graphene		Ice Skin		Flexa					
Model	Man	She Dives	Man	She Dives	Man	She Dives	Man	She Dives	Man	She Dives
Code	412078	412079	412102	412103	412337	412339	412338	412340	412348	412349
Thickness	7mm		7mm		8.6.5mm		5.4.3mm		3.2.2mm	
Sizes	2-3-3L-3W-4-4L-4W-5-5W-6-7	1-2-3-3L-3W-4-4L-4W-5	2-3-4-5-6-7	1-2-3-4-5	2-3-4-5-6-7-8	1-2-3-4-5-6	2-3-4-5-6-7-8	1-2-3-4-5-6	2-3-4-5-6-7	1-2-3-4-5
For Cold Water	■		■		■					
For Temperate Water							■			
For Warm Water									■	
Back Protection System					■		■		■	
Instruments Grip	■		■		■		■		■	
Masterseal Zip	■		■							
G-Lock Zipper										
S-Lock Zipper										
Zippers on Ankles	■									
Double Cone	■									
Graphene Plush	■									
Thermo Plush			■		■		■		■	
Hood Included	■		■							
Hood Keeper					■		■		■	
Smart Pocket					■		■		■	
Integrated Pocket	■		■							
RRP	€ 749.00		€ 619.00		€ 459.00	€ 419.00	€ 419.00		€ 349.00	



Suit	Evolution		Pioneer				Dual		Reef		Switch		Scuba Ranger	
Model	Man	She Dives	Man	She Dives	Man	She Dives	Man	She Dives	Man	She Dives	Man	She Dives	Jacket	Long John
Code	412176	412177	412346	412347	412344	412345	412375	412376	412382	412383	412428	412429	412373	412374
Thickness	5mm		7mm		5mm		5mm		3mm		2.5mm		5mm	
Sizes	2-3/3W-4/4L/4W-5/5L/5W-6-7-8	1-2-3/3L/3W-4/4L/4W-5-6	2-3-4-5-6-7	1-2-3-4-5	2-3-4-5-6-7	1-2-3-4-5	2-3-4-5-6-7	1-2-3-4-5	2-3-4-5-6-7-8	1-2-3-4-5-6	2-3-4-5-6-7-8	1-2-3-4-5-6	-3--2--1-0	
For Cold Water			■				■							
For Temperate Water	■				■		■							
For Warm Water									■		■			
Instruments Grip	■		■		■		■							
Zippers on Ankles			■											■
Double Cone			■											
Hood Included			■		■								■	
Hood Keeper			■		■									
RRP	€ 319.00		€ 325.00		€ 255.00		€ 299.00		€ 159.00		€ 189.00		€ 129.00	€ 109.00

A full-page background image of a diver in a black and yellow Mares wetsuit and fins, swimming in clear blue water. The diver is seen from below, with their fins and the 'mares' logo on the wetsuit clearly visible. The water is filled with many small, shimmering particles, possibly plankton or bubbles.

2022

FINS

◇ Please note that some sizes/colors are only available while stocks last

AVANTI PURE

Code: 410027

RRP
€ 75.00



- A 2-MATERIAL, OPEN HEEL FIN
- CAN BE USED BAREFOOT OR WITH MARES PURE BOOTIES
- SOFT AND COMFORTABLE FOOT POCKET
- ERGONOMIC HEEL PAD (PATENT PENDING) MINIMIZES PRESSURE ON THE ACHILLES' TENDON
- SPECIAL BUNGEE STRAP FOR MAXIMUM COMFORT DURING USE, WHEN DONNING AND DOFFING
- THE LOOPS ON THE FOOT POCKET MAINTAIN THE STRAP IN THE CORRECT POSITION

COLOR VARIATIONS



TECHNICAL FEATURES

Sizes	XXS	SM	ML	LXL
Fit	30/34	35/38	39/43	44/47
Blade	27cm 10.6in	29.5cm 11.6in	32cm 12.6in	34.5cm 13.6in

DETAILS



Soft, comfortable footpocket



Bungee guides to avoid footpocket pivoting



Ergonomic heel pad



Interchangeable bungee strap

AVANTI PURE

Dual-material fin with an exceptionally soft and comfortable open heel. Soft blade in Tecralene®, with Channel Thrust effect.



Ergonomic heel reinforcement

A soft and ergonomic heel reinforcement reduces pressure on the Achilles tendon to a minimum, making this fin suitable for use with bare feet or a light boot, such as Pure Boots 412639.



Strap retainers on the foot pocket

Strap retainers on the foot pocket serve as guides to keep the strap in the right place.



Adjustable elastic strap

A unique elastic strap makes it easy to put on and adjust to your exact needs.



Rubber bungee with flat heel reinforcement

Alternatively, the fin can be fitted with Bungee Strap 415363, suitable for use with a thick boot.



SCAN THE QR CODE



TO SEE OUR
BUNGEE STRAP
VIDEO GUIDES

AVANTI HC PRO

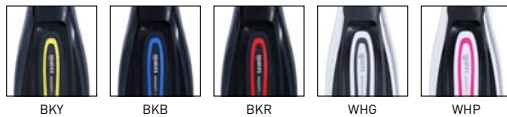
Code: 410347

RRP
€ 72.00

- ERGONOMIC FOOT POCKET. THE LATERAL RIB DISCHARGES PRESSURE IN LINE WITH THE FOOT, PREVENTING LATERAL COMPRESSION
- HYPERCHANNEL-INDUCED THRUST EFFECT WITH AN INCREASED PERFORMANCE/EFFORT RATIO
- RIDGES ON THE BACK OF THE BLADE: REINFORCE THE BLADE WHILE OPTIMIZING PIVOTING GEOMETRY
- OVERMOLDING ON THE BACK RIB FURTHER OPTIMIZES THRUST AND PERFORMANCE



COLOR VARIATIONS



TECHNICAL FEATURES

Sizes	036	038	040	042	044	046
Blade	32.5cm 12.8in	34.5cm 13.5in	36cm 14.2in	38cm 15in	40cm 15.7in	42cm 16.5in

AVANTI HC

Code: 410346

RRP
€ 66.00

- ERGONOMIC FOOT POCKET. THE LATERAL RIB DISCHARGES PRESSURE IN LINE WITH THE FOOT, PREVENTING LATERAL COMPRESSION
- HYPERCHANNEL-INDUCED THRUST EFFECT WITH AN INCREASED PERFORMANCE/EFFORT RATIO
- RIDGES ON THE BACK OF THE BLADE: REINFORCE THE BLADE WHILE OPTIMIZING PIVOTING GEOMETRY



COLOR VARIATIONS



TECHNICAL FEATURES

Sizes	036	038	040	042	044	046
Blade	32.5cm 12.8in	34.5cm 13.5in	36cm 14.2in	38cm 15in	40cm 15.7in	42cm 16.5in

EXCITE / EXCITE PRO

Code: **410025 Excite** ♦Code: **410026 Excite Pro**

RRP
€ 169.00

- INNOVATIVE MATERIALS FOR A MORE HARMONIOUS THRUST
- ENHANCED CHANNEL THRUST
- EXCITE: OPTIMIZED FOR LOW FATIGUE
- EXCITE PRO: OPTIMIZED FOR MAXIMUM THRUST
- COLOR COORDINATED BUNGEE STRAP



X-STREAM

Code: **410019♦**

RRP
€ 199.00

- BUNGEE STRAP
- RIDDLED FOOT POCKET AVOIDS "PARACHUTE EFFECT"
- NEXT GENERATION OPB
- TRI-MATERIAL BLADE CONSTRUCTION REDUCES TURBULENCE
- CHANNEL THRUST TECHNOLOGY

reddot award
winner

COLOR VARIATIONS EXCITE



YL

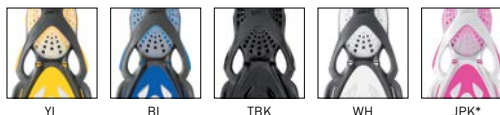
BL

COLOR VARIATIONS EXCITE PRO



GR

COLOR VARIATIONS



YL

BL

TBK

WH

JPK*

TECHNICAL FEATURES

Sizes	XS	S	R	XL
Fit	34/37	37/41	41/44	44/48
Blade	36cm 14.1in	39cm 15.3in	40cm 15.7in	40cm 15.7in

TECHNICAL FEATURES

Sizes	XS	S	R	XL
Fit	34/37	37/41	41/44	44/48
Blade	34.5cm 13.6in	36cm 14.2in	37cm 14.6in	38cm 15in

* ABS Buckle

AVANTI EXCEL

Code: 410316

RRP
€ 69.00

- ANATOMICAL FOOT POCKET
- WHALE TAIL DESIGN FOR POWERFUL FOOT-BLADE POWER TRANSMISSION
- TRI-MATERIAL BLADE WITH CHANNEL THRUST TECHNOLOGY



COLOR VARIATIONS



TECHNICAL FEATURES

Sizes	034	036	038	040	042	044	046
Blade	29.5cm 11.6in	30cm 11.8in	31cm 12.2in	32cm 12.6in	33cm 13in	34cm 13.4in	35.5cm 14in

VOLO RACE

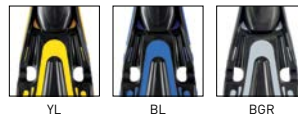
Code: 410313

RRP
€ 79.00

- ANATOMICAL FOOT POCKET
- OPB SYSTEM FOR EASY KICKING EFFICIENCY
- CHANNEL THRUST TECHNOLOGY



COLOR VARIATIONS



TECHNICAL FEATURES

Sizes	036	038	040	042	044	046
Blade	33.5cm 13.2in	33.5cm 13.2in	36.5cm 14.5in	37cm 14.6in	39.5cm 15.6in	39.5cm 15.6in

AVANTI QUATTRO +

Code: 410003

RRP
€ 145.00

- BUNGEE STRAP
- HI-FLEX MATERIAL OPTIMIZES BLADE'S EFFICIENCY
- 4 CHANNELS FOR GREATER THRUSTING POWER
- STABILIZING TRIM TABS



COLOR VARIATIONS



NEW XS

TECHNICAL FEATURES

Sizes	XS	S	R	XL
Fit	34/37	37/41	41/44	44/48
Blade	33cm 13in	37cm 14.6in	38cm 15in	39cm 15.3in

AVANTI QUATTRO POWER

Code: 410301

RRP
€ 125.00

- ANATOMICAL FOOT POCKET
- RUBBERIZED SIDE RIBS
- 4 CHANNELS FOR GREATER THRUSTING POWER
- LONG BLADE, IDEAL FOR BOTH SCUBA AND APNEA



COLOR VARIATIONS



TECHNICAL FEATURES

Sizes	040	042	044
Blade	44cm 17.3in	45.5cm 17.9in	45.5cm 17.9in

AVANTI SUPERCHANNEL OH

Code: 410012♦

RRP
€ 89.00

- BUNGEE STRAP
- ANATOMICAL OPEN HEEL FOOT POCKET
- 3 CHANNEL DESIGN FOR ADDED PROPULSION
- RUGGED AND DURABLE CONSTRUCTION



COLOR VARIATIONS



TECHNICAL FEATURES

Sizes	S	R	XL
Fit	37/41	41/44	44/48
Blade	35cm 13.8in	37cm 14.6in	37cm 14.6in

AVANTI SUPERCHANNEL FF

Code: 410317♦

RRP
€ 59.00

- ORTHOPEDIC FOOT POCKET
- TECRALENE BLADE FOR SUPERIOR PERFORMANCE AND DURABILITY
- 3 CHANNEL DESIGN FOR ADDED PROPULSION



COLOR VARIATIONS



TECHNICAL FEATURES

Sizes	036	038	040	042	044	046
Blade	32cm 12.6in	33cm 13in	34cm 13.4in	35.5cm 14in	36.5cm 14.5in	37cm 14.6in

SIZE GUIDE

OPEN HEEL										
				410027	410025	410026	410019	410003	410001	410012
(UK)	(US)	(JP)	(EU)	AVANTI PURE	EXCITE	EXCITE PRO	X-STREAM	AVANTI QUATTRO+	PLANA AVANTI X3	AVANTI SUPERCHANNEL OH
11.5	12.5	19	30	XXS						
12.5	13.5	20	31							
0.5	1.5	21	32							
1	2	21.5	33							
1.5	2.5	22	34	SM	XS	XS	XS	XS	XS	
2.5	3.5	22.5	35							
3	4	23	36							
4	5	23.5	37							
5	6	24	38	ML	S	S	S	S	S	S
6	7	24.5	39							
6.5	7.5	25	40							
7.5	8.5	25.5	41							
8	9	26	42	LXL	R	R	R	R	R	R
9	10	26.5	43							
9.5	10.5	27	44							
10.5	11.5	27.5	45		XL	XL	XL	XL	XL	XL
11	12	28	46							
12	13	28.5	47							
12.5	13.5	29	48							

FULL FOOTPOCKET										
				410346	410347	410313	410317	410302	410316	410301
(UK)	(US)	(JP)	(EU)	AVANTI HC	AVANTI HC PRO	VOLO RACE	AVANTI SUPERCHANNEL FF	AVANTI TRE	AVANTI EXCEL	AVANTI QUATTRO POWER
1.5	2.5	22	34						034	
2.5	3.5	22.5	35							
3	4	23	36	036	036	036	036	036	036	
4	5	23.5	37							
5	6	24	38	038	038	038	038	038	038	
6	7	24.5	39							
6.5	7.5	25	40	040	040	040	040	040	040	040
7.5	8.5	25.5	41							
8	9	26	42	042	042	042	042	042	042	042
9	10	26.5	43							
9.5	10.5	27	44	044	044	044	044	044	044	044
10.5	11.5	27.5	45							
11	12	28	46	046	046	046	046	046	046	
12	13	28.5	47							

AVANTI TRE

Code: 410302

RRP
€ 52.00

- ORTHOPEDIC FOOT POCKET
- 3 CHANNELS FOR MAXIMUM THRUST
- MID-SIZE BLADE WITH DURABLE CONSTRUCTION
- STABILIZING TRIM TABS

COLOR VARIATIONS



TECHNICAL FEATURES

Sizes	036	038	040	042	044	046
Blade*	31cm 12.2in	33cm 13in	34cm 13.4in	36cm 14.2in	36.5cm 14.5in	37.5cm 14.8in



BUNGEE STRAP

Code: **415363 (PAIR)**

RRP
€ 46.00



- SMART ALTERNATIVE TO STEEL SPRING STRAPS
- 3 SIZES: XS/S - R - XL
- 6 COLOR OPTIONS: BK-WH-BL-YL-LM-AQ
- 2 EXTENSIONS FOR A BETTER FIT
- ERGONOMIC HEEL COVER
- WIDE LOOP TO BE USED EVEN WITH THICK GLOVES



BK



WH



BL



YL



LM



AQ

NEW

ABS PLUS BUCKLES

Code: **415337 (PAIR)**

RRP
€ 25.00

- USER FRIENDLY BUCKLE SYSTEM
- EASY DONNING AND DOFFING WITH THICK GLOVES
- CAN BE MOUNTED ON ALL MARES OPEN HEEL FINs



FIN STRAP

Code: **415120**

RRP
€ 8.90

- UNIVERSAL FIN STRAP FOR OPEN HEEL FINs
- WIDTH: 30 MM/1.2 IN - LENGTH: 460 MM/18.1 IN
- HIGH QUALITY VULCANIZED RUBBER MATERIAL



TECHNICAL SPECIFICATIONS



Fins	Avanti Pure	Avanti HC Pro	Avanti HC	Excite Pro	Excite	X-Stream	Avanti Excel	Volo Race	Avanti Quattro +	Avanti Quattro Power	Avanti Superchannel OH	Avanti Superchannel FF	Avanti Tre
Code	410027	410347	410346	410026	410025	410019	410316	410313	410003	410301	410012	410317	410302
Sizes	XXS SM ML LXL	036 038 040 042 044 046	036 038 040 042 044 046	XS S R XL	XS S R XL	XS S R XL	034 036 038 040 042 044 046	036 038 040 042 044 046	XS S R XL	040 042 044	S R XL	036 038 040 042 044 046	036 038 040 042 044 046
Colors	● BL ○ WH ● YL	● BKB ● BKR ● BKY ○ WHG ○ WHP	● BL ○ GR ● YL	○ GR	● BL ○ YL	● BL ○ JPK** ● TBK ○ WH ○ YL	● BL ○ SI ● YL	● BGR ● BL ● YL	● AQ ● RYL ○ WH ● BK ● FL ● LM ● RBL	● BK	● BK ● BL ● YL	● BL ● RD ○ WH ● YL	● BK ● BL ● YL
OPB				■		■		■					
Channel Thrust	■	■	■	■		■	■	■	■	■	■	■	■
Tri-Material Construction		■				■	■						
Thermoplastic Rubber / Technopolymers				■		■	■	■					
Thermoplastic Rubber/ Tecralene	■	■	■						■	■	■	■	■
Blade* Open Heel (Size R) Full Foot (Size 42)	Length	32cm	38cm	38cm	40cm	37cm	33cm	37cm	38cm	45.5cm	37cm	35.5cm	36cm
	Thrust Area	550cm²	750cm²	750cm²	800cm²	750cm²	560cm²	680cm²	780cm²	960cm²	730cm²	650cm²	680cm²
Weight one fin without buckles (Size R or 42)		0.6kg	0.7kg	0.7kg	0.9kg	0.7kg	0.6kg	0.7kg	0.9kg	1kg	0.9kg	0.7kg	0.6kg
RRP	€ 75.00	€ 72.00	€ 66.00	€ 169.00	€ 199.00	€ 199.00	€ 69.00	€ 79.00	€ 145.00	€ 125.00	€ 89.00	€ 59.00	€ 52.00

* From end of footpocket to end of blade
** ABS Buckle



2022

MASKS & SNORKELS

◇ Please note that some sizes/colors are only available while stocks last

CHROMA UP

NEW

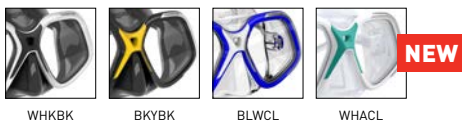
Code: 411066

RRP
€ 99.00

- TRI-MATERIAL FRAME WITH CHROME PLATED COMPONENTS AND A SOFT INSERT
- INCREASED OPTICAL CONE AND FIELD OF VISION TOWARDS THE TOP
- QUICK RELEASE LENS SYSTEM: INCLUDES A SMART MECHANISM (PATENT PENDING) TO REPLACE LENSES WITHOUT TOOLS
- MONO SILICONE SKIRT



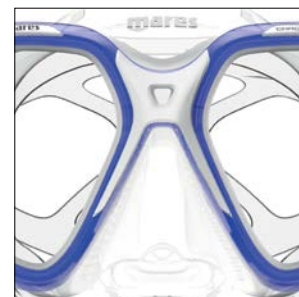
COLOR VARIATIONS



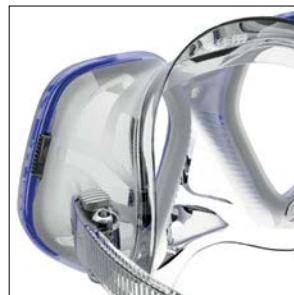
DETAILS



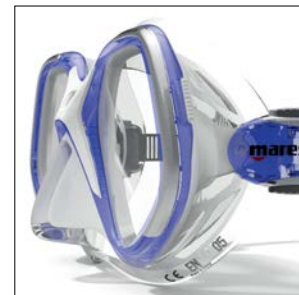
Chrome plated inserts



Soft overmolding



Quick release lens system



Low profile frame for an extended field of vision

ACCESSORIES

OPTICAL LENS

Code: 411193 / from -1,0 to -5,5 - and +1,5 to +3,0*

RRP
€ 49.00

*Our optical lenses conform to norm EN 16805. They are not medical devices.

CHROMA UP



Fitting

The new silicone skirt with an exclusive fit is derived from the original X-Vision mask, a cornerstone in the history of Mares.



Low-profile frame

The low-profile frame increases the field of vision to the side and upward.



Buckles

Rugged buckles with large buttons make it easy to adjust even when wearing gloves.



Chrome inserts and soft over-molding

Mask with tri-material frame. The polycarbonate structure is enhanced with stiff chrome elements and a soft grip insert in the middle.



Quick lens replacement system

The side buttons make it quick to replace the lenses, and no tools are required. The mask fits optical lenses 411193.



SCAN THE
QR CODE
TO SEE OUR
OPTICAL LENS
INSTALLING
VIDEO GUIDE

X-VISION ULTRA LIQUIDSKIN

Code: **411052**Code: **411052 - Mirrored lenses**

RRP
€ 85.00

Code: **411052 - Mirrored lenses**

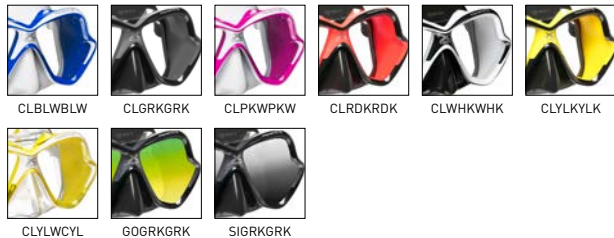
RRP
€ 89.00

- ULTRA CLEAR SKIRT (CLYLWCYL, CLBLWCBL)
- MIRRORRED GOLD LENSE INCREASES VISIBILITY IN CLOUDY WATERS (GOGRKGRK)
- MIRRORRED SILVER LENSE REDUCES THE REFLECTION OF SHALLOW WATER OR SANDY SEABED (SIGRKGRK)
- BI-SILICONE SKIRT CONTOURED FOR ENHANCED FIT AND COMFORT
- LOW DRAG DESIGN
- SMALL RIBS AROUND NOSE TO RELIEVE PRESSURE
- FIELD OF VISION 20% WIDER THAN PREVIOUS VERSION
- X-SHAPED BI-SILICONE STRAP



reddot award
winner

COLOR VARIATIONS



ACCESSORIES

OPTICAL LENS

Code: **411194** / from -1,0 to -6,5 and +1,5 to +3,0*

RRP
€ 49.00

X-VISION CHROME LIQUIDSKIN

Code: **411065**

RRP
€ 89.00

- CHROME PLATED FRAME
- BI-SILICONE SKIRT CONTOURED FOR ENHANCED FIT AND COMFORT
- LOW DRAG DESIGN
- SMALL RIBS AROUND NOSE TO RELIEVE PRESSURE
- X-SHAPED BI-SILICONE STRAP



COLOR VARIATIONS



CLWHKWHK CLYLKYLK

ACCESSORIES

OPTICAL LENS

Code: **411194** / from -1,0 to -6,5 and +1,5 to +3,0*

RRP
€ 49.00

*Our optical lenses conform to norm EN 16805. They are not medical devices.

X-VISIONCode: **411053**

RRP
€ 64.00

- ULTRA-CLEAR SILICONE
- LOW DRAG DESIGN
- SMALL RIBS AROUND NOSE TO RELIEVE PRESSURE
- FIELD OF VISION 20% WIDER THAN PREVIOUS VERSION
- X-SHAPED SILICONE STRAP
- OPTICAL LENSES AVAILABLE

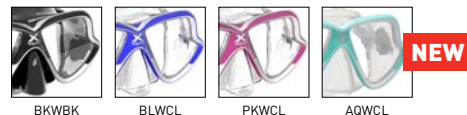
**COLOR VARIATIONS****ACCESSORIES****OPTICAL LENS**Code: **411194** / from -1,0 to -6,5 and +1,5 to +3,0*

RRP
€ 49.00

X-VISION MID 2.0Code: **411067**

RRP
€ 64.00

- BI-MATERIAL FRAME
- MEDIUM SIZED SILICONE SKIRT
- WIDE VIEWING ANGLE
- OPTICAL LENSES AVAILABLE

**COLOR VARIATIONS****ACCESSORIES****OPTICAL LENS**Code: **411187** / -1,5 / -2,5 / -3,5 / -4,5 / -5,5Code: **411186** / from +1,5 to +3,0*

RRP
€ 49.00

*Our optical lenses conform to norm EN 16805. They are not medical devices.

ONE VISION

Code: **411046** ♦Code: **411047 Sunrise** ♦

RRP
€ 68.00

- SILICONE SKIRT
- LOW DRAG DESIGN
- SMALL RIBS AROUND NOSE TO RELIEVE PRESSURE
- SINGLE LENS DESIGN
- X-SHAPED SILICONE STRAP
- SUNRISE VERSION AVAILABLE



COLOR VARIATIONS



COLOR VARIATIONS SUNRISE



COMET

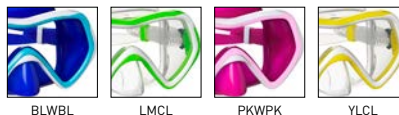
Code: **411059**

RRP
€ 39.00

- MONOLENS MASK FOR CHILDREN
- SILICONE SKIRT
- AMPLE FIELD OF VISION
- LIGHTWEIGHT
- STRAP WITH QUICK-RELEASE BUCKLES



COLOR VARIATIONS



X-WIRECode: **411068**

RRP
€ 82.00

- BI-MATERIAL FRAME WITH SOFT, WIRED PORTION
- SOFT WIRE PROVIDES SKIRT SUPPORT AND ENHANCES GRIP WHEN FITTING MASK
- EXTREMELY COMFORTABLE SILICONE SKIRT SUITED TO A VARIETY OF FACE SHAPES*

**COLOR VARIATIONS**

GRYBK

GRRBK

WHGBK

BLGCL

GRYCL

ESSENCE LIQUIDSKINCode: **411031♦**

RRP
€ 85.00

- BI-SILICONE SKIRT FOR UNMATCHED COMFORT
- LIGHT AND FOLDABLE, ALSO IDEAL AS SPARE MASK
- AMPLE FIELD OF VISION
- X-SHAPED BI-SILICONE STRAP
- SINGLE LENS DESIGN

**COLOR VARIATIONS**

CLBL

CLWH

BKBK

PURE WIRE

Code: **411069**

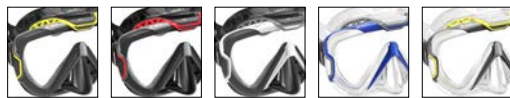
RRP
€ 82.00



- INTERCHANGEABLE, BI-MATERIAL FRAME
- SOFT WIRED SKIRT PORTION PROVIDES SUPPORT AND ENHANCES GRIP WHEN FITTING MASK
- EXTREMELY COMFORTABLE SILICONE SKIRT SUITED TO A VARIETY OF FACE SHAPES



COLOR VARIATIONS



GRYBK

GRRBK

WHGBK

BLGCL

GRYCL

PURE WIRE FRAME

Code: **415103**

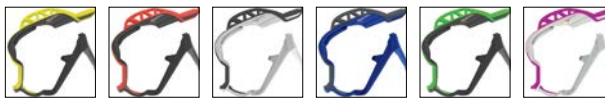
RRP
€ 9.00



- INTERCHANGEABLE, BI-MATERIAL FRAME
- MAKES IT POSSIBLE TO CUSTOMIZE THE LOOK OF THE PURE WIRE MASK
- A SOFT SECTION PROVIDES EXTRA SUPPORT FOR THE SKIRT



COLOR VARIATIONS



GRY

GRR

WHG

BLG

GRL

WHP



WHA

PURE WIRE

The Pure Wire mask pairs the prominent features of a frameless mask with a lightweight frame, made in dual materials. The soft and reticulated section of the frame supports the skirt, while increasing grip during placement and equalizing of the mask.



Fitting

New Super-Fit silicone skirt adapts to all facial types.



Interchangeable frame

The frame is interchangeable and lets you personalize the color of your mask. It is easy to replace with no need for tools. Seven color options are available [code 415103].



Buckles

The pivoting buckles are located on the skirt for improved comfort.



TROPICAL

Code: 411246

RRP
€ 35.00

- FRAMELESS SILICONE MASK
- ULTRA COMFORTABLE SKIRT
- BUCKLES WITH LARGE BUTTONS



COLOR VARIATIONS



YLYL

BLBL

RDRD

WHWH

PKPK

BKBK



CLCL

JUNO

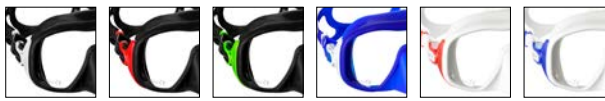
Code: 411056

RRP
€ 52.00

- FRAMELESS MONOLENS MASK
- SILICONE SKIRT
- SAME STYLE AS THE JUPITER BUT WITH A REGULAR SKIRT FIT
- PIVOTING BUCKLES ON RIGID INSERTS AT THE SIDES OF THE LENS
- GREAT FIELD OF VISION



COLOR VARIATIONS



WHBK

RDBK

LMBK

WHBL

RDWH

BLWH



WHCL

PKCL

JUPITER

Code: **411057**

33,2
€ 52.00

- FRAMELESS MONOLENS MASK
- SILICONE SKIRT
- SAME STYLE AS THE JUNO BUT WITH AN "XL" SKIRT FIT FOR BIGGER FACES
- PIVOTING BUCKLES ON RIGID INSERTS AT THE SIDES OF THE LENS
- GREAT FIELD OF VISION



COLOR VARIATIONS



WHBK

BLBK

BKWH

RDWH

I3

Code: **411040**Code: **411042 Sunrise**

RRP
€ 72.00

- SILICONE SKIRT
- SMALL RIBS AROUND NOSE TO RELIEVE PRESSURE
- GREAT PERIPHERAL VISION
- X-SHAPED SILICONE STRAP
- SUNRISE VERSION AVAILABLE



COLOR VARIATIONS



BWHCL

BBKBL

BRDBK

COLOR VARIATIONS SUNRISE



BWHCL

BBKBL

BRDBK

SPYDER

Code: 411074

RRP
€ 65.00

- FRAME WITH SOFT WIRED NOSE BRIDGE FOR ENHANCED GRIP WHEN FITTING THE MASK AND EQUALIZING
- EXTREMELY COMFORTABLE SILICONE SKIRT
- SIDE NOSE AREA SHAPED FOR EASIER EQUALIZING



COLOR VARIATIONS



WHKBK

RDKBK

WHBCL

SEALHOUEETTE

Code: 411058♦

RRP
€ 58.00

- BI-LENS MASK
- SILICONE SKIRT
- REDUCED DISTANCE BETWEEN LENSES AND EYES
- AMPLE FIELD OF VISION
- LIGHTWEIGHT
- SOFT SILICONE BUCKLES
- BUCKLES ON SKIRT



COLOR VARIATIONS



YLBK

RDBK

LMBK

WHBK

WHBL

RDWH



BKWH

PKWH

NOT JUST A SINGLE PRODUCT, BUT A COLOR CONCEPT

We are the leader in diving products and will continue to engineer and innovate to ensure that our gear is the best in the underwater world.

Mares' philosophy embodies the fact that everyone is different and merits a product line that reflects their passion and confidence, allowing them to perform better and have more fun under the sea. Constant investment in innovation, research, expertise and a creative, professional approach make Mares a synonym of quality, safety and reliability.

The best of Mares is encapsulated in every product to meet the needs of each and every diver.

Mares products are not just 'single products', but part of a whole concept which allows you to perfectly color coordinate all your dive gear, combining performance and style!



X-FREE

Code: 411060

RRP
€ 54.00

- RIGID FRAME AND ANATOMICAL SKIRT OVERMOLDED IN SILICONE
- MINIMUM DISTANCE BETWEEN LENS AND EYES
- AMPLE FIELD OF VISION
- LIGHTWEIGHT
- ERGONOMIC MASK STRAP BUCKLES FOR EASY OPERATION
- RAISED TEXTURE ON THE SIDES OF THE NOSE



COLOR VARIATIONS



WHBK

YLBK

LMBK

BLWH

PKWH

TANA

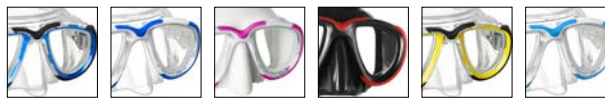
Code: 411055

RRP
€ 57.00

- SILICONE SKIRT
- SOFT TOUCH INSERTS ON THE FRAME FOR GRIP
- LIGHTWEIGHT
- SIDE GUSSETS AT THE NOSE TO FACILITATE EQUALIZING



COLOR VARIATIONS



BLKCL

BLWCL

PKWWH

RDKBK

YLKCL

LBWWH



PUWWH

EDGECode: **411070**

RRP
€ 75.00

- STREAMLINED BI-MATERIAL FRAME
- SOFT AREAS FOR ENHANCED GRIP WHEN FITTING THE MASK
- STURDY, DURABLE CONSTRUCTION
- INTEGRATED BUCKLES ON FRAME
- EXTREMELY COMFORTABLE SILICONE SKIRT SUITED TO A VARIETY OF FACE SHAPES

**COLOR VARIATIONS**

GWBBK

YWGCL

BWGCL

PURE EDGECode: **411071**

RRP
€ 75.00

- STREAMLINED BI-MATERIAL FRAME
- SOFT AREAS FOR ENHANCED GRIP WHEN FITTING THE MASK
- STURDY, DURABLE CONSTRUCTION
- INTEGRATED BUCKLES ON FRAME
- EXTREMELY COMFORTABLE SILICONE SKIRT SUITED TO A VARIETY OF FACE SHAPES

**COLOR VARIATIONS**

BKWBK

BKYBK

BKL BK

WBLCL

OPERA

Code: **411019**

RRP
€ 42.00

- SILICONE SKIRT
- STURDY AND DURABLE CONSTRUCTION
- OVAL SHAPED SILICONE STRAP
- OPTICAL LENSES AVAILABLE



COLOR VARIATIONS



RYLCL

RBLCL

TBKBK

ACCESSORIES

OPTICAL LENS

Code: **411182** / from -1,0 to -5,5

RRP
€ 49.00

MASK STRAP LIQUIDSKIN

Code: **415115 White**Code: **415116 Black**

RRP
€ 9.50

- MASK STRAP FOR LIQUIDSKIN MASKS
- WIDTH: 14 MM/0.55 IN - LENGTH: 580 MM/22.8 IN
- BI-SILICONE MATERIAL



MASK STRAP

Code: **415105 CLEAR**Code: **415106 Black**

RRP
€ 8.90

- UNIVERSAL MASK STRAP
- WIDTH: 14 MM/0.55 IN - LENGTH: 560 MM/22.0 IN
- SILICONE MATERIAL



STRAP COVER

Code: **412901**Code: **412902 She Dives**

RRP
€ 12.90

- ONE SIZE FITS ALL
- SOFT NEOPRENE MASK STRAP COVER
- HELPS TO KEEP THE MASK STRAP IN PLACE
- HIGH COMFORT
- TANGLE-FREE DIVE



ANTIFOG

Code: **415101**

RRP
€ 11.50

- GEL TO PREVENT MASK LENSES FROM FOGGING UP
- OPEN/CLOSE CAP WITH BRUSH
- MADE IN COMPLIANCE WITH LATEST REGULATIONS
- 60ML



*Our optical lenses conform to norm EN 16805. They are not medical devices.

REBEL DRY

Code: **411487**

RRP
€ 45.00

- 100% DRY TOP
- SLIDING SNORKEL KEEPER
- CORRUGATED SILICONE HOSE AND MOUTHPIECE
- EXHAUST VALVE
- SUITABLE FOR DIVING OR EXTENDED SNORKELING SESSIONS
- MOUTHPIECE MOUNTED ON A RIGID SECTION WITH A LARGE INTERNAL VOLUME, ENSURES UNBEATABLE BREATHING CHARACTERISTICS



COLOR VARIATIONS



BKLM BKBL BKRD BKWH WHRD WHPK WHBK

REBEL SPLASH

Code: **411488**

RRP
€ 38.00

- SEMIDRY TOP WITH ANTI SPLASH
- SLIDING SNORKEL KEEPER
- CORRUGATED SILICONE HOSE AND MOUTHPIECE
- EXHAUST VALVE
- SUITABLE FOR DIVING OR EXTENDED SNORKELING SESSIONS
- MOUTHPIECE MOUNTED ON A RIGID SECTION WITH A LARGE INTERNAL VOLUME, ENSURES UNBEATABLE BREATHING CHARACTERISTICS



COLOR VARIATIONS



BKWH BKPK WHRD WHBK WHAQ

REBEL FLEX

Code: **411489**

RRP
€ 34.00

- SLIDING SNORKEL KEEPER
- CORRUGATED SILICONE HOSE AND MOUTHPIECE
- EXHAUST VALVE
- SUITABLE FOR DIVING OR EXTENDED SNORKELING SESSIONS
- MOUTHPIECE MOUNTED ON A RIGID SECTION WITH A LARGE INTERNAL VOLUME, ENSURES UNBEATABLE BREATHING CHARACTERISTICS



COLOR VARIATIONS



BKWH BKBL WHLM WHYL

ERGO DRY

Code: 411481♦

RRP
€ 47.00

- 100% DRY TOP
- SLIDING SWIVEL SNORKEL KEEPER
- CORRUGATED SILICONE HOSE AND MOUTHPIECE
- EXHAUST VALVE
- SUITABLE TO LONGER SNORKELING SESSIONS OR EXTENDED PERIODS ON THE SURFACE



COLOR VARIATIONS



ERGO SPLASH

Code: 411480♦

RRP
€ 43.00

- SEMIDRY TOP WITH ANTI-SPLASH
- SLIDING SWIVEL SNORKEL KEEPER
- CORRUGATED SILICONE HOSE AND MOUTHPIECE
- EXHAUST VALVE
- SUITABLE TO LONGER SNORKELING SESSIONS OR EXTENDED PERIODS ON THE SURFACE



COLOR VARIATIONS



ERGO FLEX

Code: 411482♦

RRP
€ 25.00

- SLIDING SWIVEL SNORKEL KEEPER
- CORRUGATED SILICONE HOSE AND MOUTHPIECE
- EXHAUST VALVE
- SUITABLE TO LONGER SNORKELING SESSIONS OR EXTENDED PERIODS ON THE SURFACE



COLOR VARIATIONS



SNORKEL @

Code: 411479

RRP
€ 21.00



- ERGONOMIC SHAPE
- ROLL UP, COMPACT DESIGN
- FITS IN A BCD POCKET OR CAN BE ATTACHED TO A BC
- ALL SILICONE DESIGN FOR FLEXIBILITY AND DURABILITY
- TUBE TOP DESIGN MADE TO PREVENT WATER ENTRY WHILE SNORKELING
- IDEAL FOR TRAVELLING

COLOR VARIATIONS



BK WH



PRO FLEX

Code: 411460

RRP
€ 30.00

- BI-MATERIAL SOFT CONSTRUCTION
- CURVED, ERGONOMIC STRUCTURE
- NO AIRFLOW INTERRUPTIONS TO REDUCE NOISE AND VIBRATIONS
- SLIDING KEEPER
- SILICONE MOUTHPIECE FOR EXTENDED USE



PLUTO

Code: 411486

RRP
€ 23.00

- 100% DRY TOP SNORKEL DEDICATED TO JUNIORS
- SLIDING SNORKEL KEEPER
- SILICONE MOUTHPIECE
- EXHAUST VALVE
- WHISTLE ON BOTTOM AS SAFETY DEVICE



COLOR VARIATIONS





WHLM WHYL BL PK

TECHNICAL SPECIFICATIONS

Mask	Chroma Up	X-Vision Ultra Liquidskin		X-Vision Chrome Liquidskin	X-Vision	X-Vision Mid 2.0	One Vision		Comet	X-Wire	Pure Wire
Code	411066	411052 Regular	411052 Mirrored	411065	411053	411067	411046 Regular	411047 Sunrise	411059	411068	411069
Colors	<ul style="list-style-type: none"> ● BKYBK ● BLWCL ● WHKBK ● WHACL 	<ul style="list-style-type: none"> ● CLBLWBLW ● CLBLWCBL ● CLGRKGRK ● CLPKWPKW ● CLRDKRDK ● CLWHKWHL ● CLYLKYLK ● CLYLWCYL 	<ul style="list-style-type: none"> ● GGRKGRK ● SIGRGRK 	<ul style="list-style-type: none"> ● CLWHKWHL ● CLYLKYLK 	<ul style="list-style-type: none"> ● BK7BK ● BLWCL ● LMKBK ● WHKBK ● YLWCL 	<ul style="list-style-type: none"> ● AQWCL ● BKWBK ● BLWCL ● PKWCL 	<ul style="list-style-type: none"> ● BK7BK ● RDKBK ● WBLCL ● WHKBK ● WSICL ● WYLCL 	<ul style="list-style-type: none"> ● RDKBK ● WBLCL 	<ul style="list-style-type: none"> ● BLWBL ● LMCL ● PKWPK ● YLCL 	<ul style="list-style-type: none"> ● BLGCL ● GRRBK ● GRYBK ● GRYCL ● WHGBK 	<ul style="list-style-type: none"> ● BLGCL ● GRRBK ● GRYBK ● GRYCL ● WHGBK
Liquidskin		■		■							
Sunrise								■			
Monolens							■		■		■
Bilens	■				■					■	
Tri-Comfort		■		■	■		■				
Optical lens (optional)	code 411193: from -1.0 to -5.5 and +1.5 to +3.0	code 411194: from -1.0 to -6.5 and +1.5 to +3.0	NO	code 411194: from -1.0 to -6.5 and +1.5 to +3.0	code 411194: from -1.0 to -6.5 and +1.5 to +3.0	code 411186 from +1.5 to +3.0 and code 411187 / -1.5 / -2.5 / -3.5 / -4.5 / -5.5	NO		NO	NO	NO
RRP	€ 99.00	€ 85.00	€ 89.00	€ 89.00	€ 64.00	€ 64.00	€ 68.00		€ 39.00	€ 82.00	€ 82.00

Mask	Essence Liquidskin	Tropical	June	Jupiter	I3		Spyder	Sealhouette	X-Free	Tana	Edge	Pure Edge	Opera
Code	411031	411246	411056	411057	411040 Regular	411042 Sunrise	411074	411058	411060	411055	411070	411071	411019
Colors	<ul style="list-style-type: none"> ● BKGR ● CLBL ○ CLWH 	<ul style="list-style-type: none"> ● BKBBK ● BLBL ● PKPK ● RDRD ○ WHWH ● YLYL 	<ul style="list-style-type: none"> ● BLWH ● LMBK ● PKCL ● RDBK ● RDWH ● WHBK ● WHBL ○ WHCL 	<ul style="list-style-type: none"> ● BKWH ● BLBK ● RDWH ● WHBK 	<ul style="list-style-type: none"> ● BBKBBK ● BRDBK ● BWHCL 	<ul style="list-style-type: none"> ● BBKBBK ● BRDBK ● BWHCL 	<ul style="list-style-type: none"> ● RDKBK ● WHBCL ● WHKBK 	<ul style="list-style-type: none"> ● BKWH ● LMBK ● PKWH ● RDBK ● RDWH ● WHBK ● WHBL ● YLBK 	<ul style="list-style-type: none"> ● BLWH ● LMBK ● PKWH ● WHBK ● YLBK 	<ul style="list-style-type: none"> ● BLKCL ● BLWCL ● LBWWH ● PKWWH ● PUWWH ● RDKBK ● YLKCCL 	<ul style="list-style-type: none"> ● BWGCL ● GWBBK ● YWGCL 	<ul style="list-style-type: none"> ● BKLBK ● BKWBK ● BKYBK ● WBLCL 	<ul style="list-style-type: none"> ● RBLCL ● RYLCL ● TBKKBK
Liquidskin	■												
Sunrise						■							
Monolens	■	■	■	■	■							■	
Bilens							■	■	■	■	■		■
Tri-Comfort						■							
Optical lens (optional)	NO	NO	NO	NO	NO		NO	NO	NO	NO	NO	NO	code 411182: from -1.0 to -5.5
RRP	€ 85.00	€ 35.00	€ 52.00	€ 52.00	€ 72.00		€ 65.00	€ 58.00	€ 54.00	€ 57.00	€ 75.00	€ 75.00	€ 42.00

									
Snorkel	Rebel Dry	Rebel Splash	Rebel Flex	Ergo Dry	Ergo Splash	Ergo Flex	Snorkel ID	Pro Flex	Pluto
Code	411487	411488	411489	411481	411480	411482	411479	411460	411486
Colors	<ul style="list-style-type: none">● BKBL● BKLM● BKRD● BKWH● WHBK○ WHPK● WHRD	<ul style="list-style-type: none">● BKPK● BKWH● WHAQ● WHBK● WHRD	<ul style="list-style-type: none">● BKBL● BKWH● WHLM● WHYL	<ul style="list-style-type: none">● BK● BLM● BRD● BWH● BYL○ CL● JPK● RBL● RYL○ WH	<ul style="list-style-type: none">● BK○ CL● RBL● RYL	<ul style="list-style-type: none">● BK● RBL● RD● RYL	<ul style="list-style-type: none">● BK○ WH	<ul style="list-style-type: none">● BK	<ul style="list-style-type: none">● BL● PK● WHLM● WHYL
Dry Top	■			■					■
Purge Valve	■	■	■	■	■	■			■
RRP	€ 45.00	€ 38.00	€ 34.00	€ 47.00	€ 43.00	€ 25.00	€ 21.00	€ 30.00	€ 23.00



2022

ACCESSORIES

EOS 32LRZ**NEW**Code: **415647**

RRP
€ 399.00

LED BATTERY CHARGE INDICATOR
RECHARGEABLE BATTERY
ZOOMABLE LIGHT BEAM

- XHP50 LED
- SINGLE LED WITH LENS
- MAGNETIC ADJUSTABLE FOCUS - FROM NARROW TO WIDE LIGHT BEAM
- VISUAL BATTERY CHARGE INDICATOR
- 135 MINUTES OF BURN TIME (MAX POWER)
- IN-HOUSE RECHARGEABLE BATTERY
- USB CHARGING CABLE
- VISUAL LED CHARGE INDICATOR
- WIDE LIGHT BEAM
- MULTIFUNCTIONAL MECHANICAL SWITCH
- AN "ELECTRONIC LOCK" SYSTEM PREVENTS THE TORCH FROM BEING ACCIDENTALLY SWITCHED ON - DOUBLE CLICK THE SWITCH TO TURN ON THE TORCH
- FOUR OPTIONS: ON, LOW, FLASH, OFF
- ONE-HAND USE
- TUBULAR HANDLE
- ADJUSTABLE WRIST STRAP
- PADDED CASE WITH ZIP

**TECHNICAL FEATURES**

Bulb	1* XHP50 LED Chip		
Switch Mode	High	Low	Flash/SOS
Led lumens [25°]	3200	930	/
Burn time (min)	135	265	145
Color Temperature	5700-7800		
Light beam (1m distance)	Hot Spot [12°]	Corona [75°]	
(mm/in)	300mm / 11.8in	1350mm / 53in	
Rechargeable Batteries	1 x ICR26800		
Time to charge	7h (5V1A adapter) - 14h (PC 500mA)		
Total length	225mm / 8.8in		
Head diameter	62mm / 2.4in		
Body diameter	34mm / 1.3in		
Weight with batteries	605g / 21oz		
Max. operation depth	120m / 393ft		

EOS 20LRZ**NEW**Code: **415646**

RRP
€ 349.00

LED BATTERY CHARGE INDICATOR
RECHARGEABLE BATTERY
ZOOMABLE LIGHT BEAM

- 3 KW CSLPM1.TG-LED
- MAGNETIC ADJUSTABLE FOCUS - FROM NARROW TO WIDE LIGHT BEAM
- VISUAL BATTERY CHARGE INDICATOR
- 150 MINUTES OF BURN TIME (MAX POWER)
- IN-HOUSE RECHARGEABLE BATTERY
- USB CHARGING CABLE
- VISUAL LED CHARGE INDICATOR
- WIDE LIGHT BEAM
- MULTIFUNCTIONAL MECHANICAL SWITCH
- AN "ELECTRONIC LOCK" SYSTEM PREVENTS THE TORCH FROM BEING ACCIDENTALLY SWITCHED ON - DOUBLE CLICK THE SWITCH TO TURN ON THE TORCH
- FOUR OPTIONS: ON, LOW, FLASH, OFF
- ONE-HAND USE
- TUBULAR HANDLE
- ADJUSTABLE WRIST STRAP
- PADDED CASE WITH ZIP

**TECHNICAL FEATURES**

Bulb	3 KW CSLPM1.TG-LED		
Switch Mode	High	Low	Flash/SOS
Led lumens [25°]	2300	670	/
Burn time (min)	100	210	200
Color Temperature	5700-7800		
Light beam (1m distance)	Hot Spot [12°]		Corona [75°]
(mm/in)	230mm / 9.0in		1400mm / 55in
Rechargeable Batteries	1 x ICR26800		
Time to charge	7h (5V1A adapter) - 14h (PC 500mA)		
Total length	221mm / 8.7in		
Head diameter	62mm / 2.4in		
Body diameter	34mm / 1.3in		
Weight with batteries	594g / 20.7oz		
Max. operation depth	120m / 393ft		

EOS LRZ

We have decided it is time to see things more clearly!

The new line of EOS LRZ torches is a true, new offering in the landscape of torches; featuring characteristics that are unique to the market, at competitive prices.

Beyond the option of adjusting the beam of light to meet your needs and diving conditions; the new EOS LRZs now uses a mechanical, multifunction switch, with a battery charge indicator. It is extremely useful to always know the power level of your battery, especially during the dive!

Safe and user-friendly, the switch is waterproof and with a simple touch it commands the torch in four different ways: maximum power on the first press, about 40% power on the second press, a flashing strobe on the third and lastly 'off' on the fourth.

The battery can be charged anywhere using a USB cable connected to a computer or adapter. The new battery charger, boasts a power level indicator, intuitively showing when charging is complete.

Its ease of use is guaranteed by the tubular grip, making it possible to manage the torch with one hand. Included is an adjustable strap ensuring a more secure grip.

Durable and wear-resistant, EOS LRZ torches are made of anodized aluminum and have a new EOS Family Look.

Finally... EOS LRZ torches stand apart from the crowd due to the innovative temperature control system, allowing for use out of the water.

All Eos versions are fitted with a padded, zippered case, made of exceptionally durable and long-lasting material for increased protection.

No disposable packaging as part of our green initiatives.



"Electronic" Switch Lock System prevents from accidental switch-on



Multifunction Switch with different options of use: High 100%, Low 40% and FLASH.



Visual Battery Indicator: have always under control the charge of the battery

Built-in Rechargeable USB System

LED charge indicator: helps to easily understand when the battery is charged

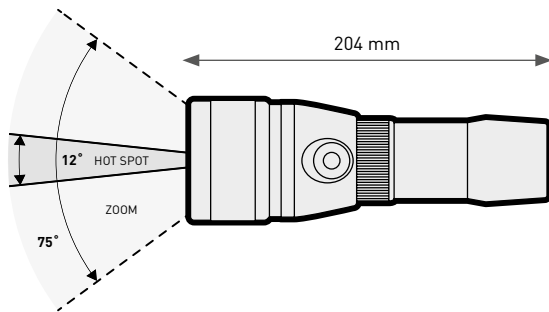


EOS 15LRZ**NEW**Code: **415645**

RRP
€ 299.00

LED BATTERY CHARGE INDICATOR
RECHARGEABLE BATTERY
ZOOMABLE LIGHT BEAM

- 3 X 1580 LUMEN XP-G2 CREE LEDS
- MAGNETIC ADJUSTABLE FOCUS - FROM NARROW TO WIDE LIGHT BEAM
- VISUAL BATTERY CHARGE INDICATOR
- 125 MINUTES OF BURN TIME (MAX POWER)
- IN-HOUSE RECHARGEABLE BATTERY
- USB CHARGING CABLE
- VISUAL LED CHARGE INDICATOR
- WIDE LIGHT BEAM
- MULTIFUNCTIONAL MECHANICAL SWITCH
- AN "ELECTRONIC LOCK" SYSTEM PREVENTS THE TORCH FROM BEING ACCIDENTALLY SWITCHED ON - DOUBLE CLICK THE SWITCH TO TURN ON THE TORCH
- FOUR OPTIONS: ON, LOW, FLASH, OFF
- ONE-HAND USE
- TUBULAR HANDLE
- ADJUSTABLE WRIST STRAP
- PADDED CASE WITH ZIP

**TECHNICAL FEATURES**

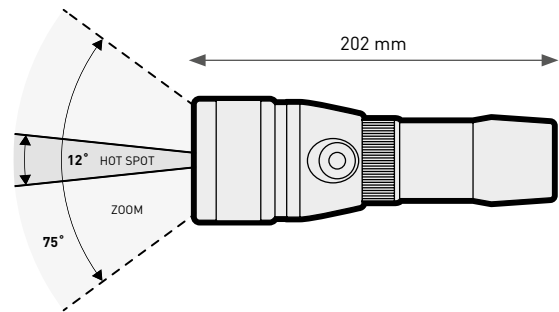
Bulb	3 Cree XP-G2 LED Chip		
Switch Mode	High	Low	Flash/SOS
Led lumens [25°]	1580	500	/
Burn time (min)	125	180	175
Color Temperature	5800-7300		
Light beam (1m distance)	Hot Spot [12°]	Corona [75°]	
(mm/in)	230mm / 9.0in	1550mm / 61in	
Rechargeable Batteries	1 x ICR26650		
Time to charge	6 h (5V1A adapter) - 12 h (PC 500mA)		
Total length	204mm / 8.0in		
Head diameter	62mm / 2.4in		
Body diameter	34mm / 1.3in		
Weight with batteries	556.8g / 19.5oz		
Max. operation depth	120m / 393ft		

EOS 10LRZ**NEW**Code: **415644**

RRP
€ 269.00

LED BATTERY CHARGE INDICATOR
RECHARGEABLE BATTERY
ZOOMABLE LIGHT BEAM

- 1100 LUMEN XML-2 CREE LED
- SINGLE LED WITH LENS
- MAGNETIC ADJUSTABLE FOCUS - FROM NARROW TO WIDE LIGHT BEAM
- VISUAL BATTERY CHARGE INDICATOR
- 150 MINUTES OF BURN TIME (MAX POWER)
- IN-HOUSE RECHARGEABLE BATTERY
- USB CHARGING CABLE
- VISUAL LED CHARGE INDICATOR
- WIDE LIGHT BEAM
- MULTIFUNCTIONAL MECHANICAL SWITCH
- AN "ELECTRONIC LOCK" SYSTEM PREVENTS THE TORCH FROM BEING ACCIDENTALLY SWITCHED ON - DOUBLE CLICK THE SWITCH TO TURN ON THE TORCH
- FOUR OPTIONS: ON, LOW, FLASH, OFF
- ONE-HAND USE
- TUBULAR HANDLE
- ADJUSTABLE WRIST STRAP
- PADDED CASE WITH ZIP

**TECHNICAL FEATURES**

Bulb	1*XML-2 Cool white LED Chip		
Switch Mode	High	Low	Flash/SOS
Led lumens [25°]	1100	360	/
Burn time (min)	150	210	195
Color Temperature	5800-7300		
Light beam (1m distance)	Hot Spot [12°]	Corona [75°]	
(mm/in)	220mm / 8.6in	1550mm / 61in	
Rechargeable Batteries	1 x ICR26650		
Time to charge	6 h (5V1A adapter) - 12 h (PC 500mA)		
Total length	202mm / 7.9in		
Head diameter	57mm / 2.2in		
Body diameter	34mm / 1.3in		
Weight with batteries	543.8g / 19oz		
Max. operation depth	120m / 393ft		

EOS 5LRZ

NEW

Code: 415640

RRP
€ 180.00

LED BATTERY CHARGE INDICATOR
RECHARGEABLE BATTERY
ZOOMABLE LIGHT BEAM

- 520 LUMEN XP-G2 CREE LED
- SINGLE LED
- MAGNETIC ADJUSTABLE FOCUS - FROM NARROW TO WIDE LIGHT BEAM
- VISUAL BATTERY CHARGE INDICATOR
- 135 MINUTES OF BURN TIME (MAX POWER)
- IN-HOUSE RECHARGEABLE BATTERY
- USB CHARGING CABLE
- VISUAL LED CHARGE INDICATOR
- WIDE LIGHT BEAM
- MULTIFUNCTIONAL MECHANICAL SWITCH
- AN "ELECTRONIC LOCK" SYSTEM PREVENTS THE TORCH FROM BEING ACCIDENTALLY SWITCHED ON - DOUBLE CLICK THE SWITCH TO TURN ON THE TORCH
- FOUR OPTIONS: ON, LOW, FLASH, OFF
- ONE-HAND USE
- TUBULAR HANDLE
- ADJUSTABLE WRIST STRAP
- PADDED CASE WITH ZIP



TECHNICAL FEATURES

Bulb	1 Cree XP-G2 LED Chip		
Switch Mode	High	Low	Flash/SOS
Led lumens (25°)	520	160	/
Burn time (min)	135	375	390
Color Temperature	5800-7300		
Light beam (1m distance)	Hot Spot (12°)	Corona (75°)	
(mm/in)	220mm / 8.6in	1550mm / 61in	
Rechargeable Batteries	1 x ICR18650		
Time to charge	4 h 30' (5V1A adapter) - 6 h (PC 500mA)		
Total length	182mm / 7.2in		
Head diameter	43mm / 1.7in		
Body diameter	26mm / 1.0in		
Weight with batteries	300g / 10.5oz		
Max. operation depth	120m / 393ft		

EOS STROBE

Code: 415693

RRP
€ 135.00

- 450 LUMENS
- 360° HIGH VISIBILITY
- 15/20 HOURS OF BURN TIME
- IN-HOUSE RECHARGEABLE BATTERY
- USB RECHARGEABLE CABLE
- LED CHARGE INDICATOR
- MAGNETIC, ROTATIONAL SWITCH
- TWO OPERATING MODES: ON, STROBE
- ANODIZED ALUMINUM HOUSING
- ADJUSTABLE STRAP
- PADDED CASE WITH ZIP



TECHNICAL FEATURES

Bulb	1 Cree XPG2 LED Chip	
Switch Mode	High	Flash/SOS
Led lumens (25°)	450	/
Burn time (min)	300	1500
Color Temperature	5800-7300	
Light beam (1m distance)	Diffused light	
Flash rate (p/min)	120	
Rechargeable Batteries	1 x ICR26650	
Time to charge	6h (5V1A adapter) - 12h (PC 500mA)	
Total length	170mm / 6.6in	
Head diameter	39mm / 1.6in	
Body diameter	34mm / 1.4in	
Weight with batteries	245g / 8.6oz	
Max. operation depth	100m / 328ft	

EOS 10LRW**NEW**Code: **415642**

RRP
€ 149.00

LED BATTERY CHARGE INDICATOR.
RECHARGEABLE BATTERY
WIDE LIGHT BEAM

- 1000 LUMEN CREE LED
- WIDE LIGHT BEAM
- EXCELLENT FOR VIDEO AND PHOTOGRAPHY
- VISUAL BATTERY CHARGE INDICATOR
- IN-HOUSE RECHARGEABLE BATTERY
- USB CHARGING CABLE
- VISUAL LED CHARGE INDICATOR
- MULTIFUNCTIONAL MECHANICAL SWITCH
- AN "ELECTRONIC LOCK" SYSTEM PREVENTS THE TORCH FROM BEING ACCIDENTALLY SWITCHED ON - DOUBLE CLICK THE SWITCH TO TURN ON THE TORCH
- FOUR OPTIONS: ON, LOW, SOS, OFF
- VERY COMPACT AND LIGHTWEIGHT
- ADJUSTABLE WRIST STRAP
- PADDED CASE WITH ZIP

**TECHNICAL FEATURES**

Bulb	XM-L2		
Switch Mode	High	Low	Flash/SOS
Led lumens (25°)	1000	500	1000
Burn time (min)	90	150	240
Color Temperature	5800 - 7300		
Light beam (1m distance)	Wide Spot (120°)		
(mm/in)	2500 / 98.4		
Rechargeable Batteries	1x ICR18650		
Time to charge	300min		
Total length	148.1mm / 5.8in		
Head diameter	28mm / 1.1in		
Body diameter	26mm / 1.0in		
Weight with batteries	178g / 6.3oz		
Max. operation depth	100m / 328ft		

EOS 10LR**NEW**Code: **415641**

RRP
€ 149.00

LED BATTERY CHARGE INDICATOR.
RECHARGEABLE BATTERY

- 1000 LUMEN CREE LED
- POWERFUL LIGHT BEAM
- PERFECT AS BACK-UP
- VISUAL BATTERY CHARGE INDICATOR
- IN-HOUSE RECHARGEABLE BATTERY
- USB CHARGING CABLE
- VISUAL LED CHARGE INDICATOR
- MULTIFUNCTIONAL MECHANICAL SWITCH
- AN "ELECTRONIC LOCK" SYSTEM PREVENTS THE TORCH FROM BEING ACCIDENTALLY SWITCHED ON - DOUBLE CLICK THE SWITCH TO TURN ON THE TORCH
- FOUR OPTIONS: ON, LOW, SOS, OFF
- HANDY AND COMPACT
- ADJUSTABLE WRIST STRAP
- PADDED CASE WITH ZIP

**TECHNICAL FEATURES**

Bulb	SST40-LED		
Switch Mode	High	Low	Flash/SOS
Led lumens (25°)	1000	500	1000
Burn time (min)	90	150	240
Color Temperature	5800 - 7300		
Light beam (1m distance)	Hot Spot (12°)		
(mm/in)	220 / 8.6		
Rechargeable Batteries	1x ICR18650		
Time to charge	300min		
Total length	158.7mm / 6.2in		
Head diameter	28mm / 1.1in		
Body diameter	26mm / 1in		
Weight with batteries	188.5g / 6.6oz		
Max. operation depth	100m / 328ft		

EOS 10LRW - VIDEO SET

Code: 415643

RRP
€ 389.00

- COMPLETE SET FOR VIDEO MAKING AND PHOTOGRAPHY
- COMPACT AND LIGHTWEIGHT
- 2 EOS 10LRW TORCHES
- USB CHARGING CABLES
- ALUMINUM TRAY FOR ATTACHING A VIDEO CAMERA
- FLEXIBLE ARMS WITH CONNECTORS FOR THE EOS 10RW
- DEDICATED PADDED CASE WITH ZIP
- CAMERA NOT INCLUDED



TORCH ADAPTER

Code: 415179♦

RRP
€ 42.00

- TURN THE TORCH INTO A VIDEO LIGHT
- DESIGNED FOR FLEXIBLE ARM
- A QUICK, EASY AND RELIABLE SOLUTION
- 3 SIZES (S/21 MM - M/27MM - L/34 MM)
- STAINLESS STEEL WITH RUBBER PROTECTION



SOFT GOODMAN HANDLE

Code: 415180

RRP
€ 59.00

- ADJUSTABLE HAND STRAP TO BE USED EVEN WITH THICK GLOVES
- SAFETY WRIST STRAP FOR A PERFECT FIT
- DOUBLE ADJUSTABLE VELCRO® BRAND FASTENERS
- CAN BE USED WITH ALL EOS LIGHTS
- RELIABLE AND STURDY MATERIAL
- ADDITIONAL D-RING TO SECURE THE TORCH



MARKER BEAM

Code: 415711

RRP
€ 28.00

- FLASHING LIGHT STICK
- SAFETY LEASH WITH STOP
- LR 44 BATTERIES



CRUISE BACKPACK PRO

Code: 415464

RRP
€ 249.00



- TELESCOPING HANDLE
- LARGE STURDY WHEELS
- EXTERNAL FIN POCKETS WITH DRAINAGE SYSTEM
- ADJUSTABLE EXTERNAL COMPRESSION STRAPS
- BICOLOR, ULTRALIGHT BUCKLES
- AIR MESH HANDLE
- PADDED SHOULDER STRAPS
- INTEGRATED FRONT POCKETS WITH ZIP
- SIDE HANDLES
- A.T.O. - AIR TRAVEL OPTIMIZED



TECHNICAL FEATURES

Dimensions (LxWxH)	Unit Net Weight	Volume
47 x 32 x 81cm / 18.5 x 12.5 x 32in	5kg / 11lb	128l / 781in ³

CRUISE BACKPACK

Code: 415465

RRP
€ 239.00



- TELESCOPING HANDLE
- LARGE STURDY WHEELS
- EXTERNAL FIN POCKETS WITH DRAINAGE SYSTEM
- ADJUSTABLE EXTERNAL COMPRESSION STRAPS
- BICOLOR, ULTRALIGHT BUCKLES
- AIR MESH HANDLE
- PADDED SHOULDER STRAPS
- INTEGRATED FRONT POCKETS WITH ZIP
- SIDE HANDLES
- A.T.O. - AIR TRAVEL OPTIMIZED



TECHNICAL FEATURES

Dimensions (LxWxH)	Unit Net Weight	Volume
40 x 31 x 80cm / 16 x 12 x 31.5in	4.4kg / 9.7lb	100l / 6071in ³

CRUISE BACKPACK ROLLER

Code: 415466

RRP
€ 189.00



- EASY TO FOLD AND STOW
- LARGE STURDY WHEELS
- EXTERNAL FIN POCKETS WITH DRAINAGE SYSTEM
- ADJUSTABLE EXTERNAL COMPRESSION STRAPS
- BICOLOR, ULTRALIGHT BUCKLES
- AIR MESH HANDLE
- PADDED SHOULDER STRAPS
- INTEGRATED FRONT POCKETS
- LIGHTWEIGHT
- A.T.O. - AIR TRAVEL OPTIMIZED



TECHNICAL FEATURES

Dimensions (LxWxH)	Unit Net Weight	Volume
47 x 32 x 81cm / 18.5 x 12.5 x 32in	3kg / 6.6lb	128l / 781in ³

CRUISE BUDDY

Code: 415467

RRP
€ 165.00



- TELESCOPING HANDLE
- WIDE WHEEL BASE FOR STABILITY
- ADJUSTABLE EXTERNAL COMPRESSION STRAPS
- TWO AIR MESH HANDLES
- INTEGRATED FRONT POCKETS WITH ZIPPERS
- ADJUSTABLE INTERNAL TIE-DOWN STRAPS
- BICOLOR, ULTRALIGHT BUCKLES
- BUSINESS CARD WINDOWS
- LIGHTWEIGHT
- A.T.O. - AIR TRAVEL OPTIMIZED



TECHNICAL FEATURES

Dimensions (LxWxH)	Unit Net Weight	Volume
43 x 27 x 75cm / 17 x 10.5 x 29.5in	3.5kg / 7.7lb	87l / 5309in ³

CRUISE CAPTAIN

Code: 415472

RRP
€ 149.00



- TELESCOPING HANDLE
- WIDE WHEEL PLACEMENT
- EXPANDABLE POCKET WITH ZIPPER
- INTEGRATED FRONT POCKET
- WIDE INTERNAL MESH POCKET
- COMPRESSION STRAPS WITH BICOLOR, ULTRALIGHT BUCKLES
- TOP AND LATERAL SIDE AIR MESH HANDLES
- A.T.O. - AIR TRAVEL OPTIMIZED



TECHNICAL FEATURES

Dimensions (LxWxH)	Unit Net Weight	Volume
36 x 22 x 55cm / 14 x 8.5 x 22in	2.8kg / 6.2lb	42l / 2563in³

CRUISE BACKPACK MESH DELUXE

Code: 415476

RRP
€ 82.00

- STURDY PVC MESH NET
- ADJUSTABLE SHOULDER AND STERNUM STRAP
- LATERAL ZIP AND STURDY HANDLE
- BOTTOM PROTECTION
- INTERNAL POCKET
- WIDE EXTERNAL POCKET
- BOTTOM EXTENSION WITH DRAINAGE HOLE
- DRAWSTRING CLOSURE



TECHNICAL FEATURES

Dimensions (LxWxH)	Unit Net Weight	Volume
41 x 41 x 75cm / 16 x 16 x 29.5in	1.2kg / 2.6lb	123.5l / 7536in³

CRUISE BACKPACK MESH ELITE

Code: 415477

RRP
€ 65.00

- CAN BE FOLDED INTO A SMALL BAG WITH HANDLE
- LIGHTWEIGHT
- INTEGRATED SOFT HANDLE
- BOTTOM PROTECTION
- INTERNAL POCKET
- WIDE EXTERNAL POCKET
- BOTTOM EXTENSION WITH DRAINAGE HOLE
- ADJUSTABLE SHOULDER STRAPS



TECHNICAL FEATURES

Dimensions (LxWxH)	Unit Net Weight	Volume
39 x 39 x 74cm / 15.5 x 15.5 x 29in	0.5kg / 1.1lb	114l / 6956in³

CRUISE X-STRAP

Code: 415469

RRP
€ 109.00



- EASY TO FOLD
- TWO LARGE INTEGRATED POCKETS
- BICOLOR, ULTRALIGHT BUCKLES
- NEOPRENE HANDLES
- ADJUSTABLE, PADDED AND REMOVABLE SHOULDER STRAPS
- AUTO-BLOCKING ZIP
- EXTREMELY LIGHTWEIGHT



TECHNICAL FEATURES

Dimensions (LxWxH)	Unit Net Weight	Volume
76 x 31 x 33cm / 30 x 12 x 13in	1.2kg / 2.6lb	76l / 4637in³

CRUISE CLASSIC

Code: **415473**

RRP
€ 89.00



- HANDLE AND SHOULDER STRAPS
- EXTERNAL ZIP POCKET WITH BUCKLE
- ZIP POCKET FOR PERSONAL BELONGINGS
- STURDY AND LIGHTWEIGHT
- REINFORCED BOTTOM



TECHNICAL FEATURES

Dimensions (LxWxH)	Unit Net Weight	Volume
76 x 29 x 36cm / 30 x 11.5 x 14in	2kg / 4.4lb	79l / 4821in³

CRUISE JOURNEY

Code: **415470**

RRP
€ 145.00

- STYLISH DESIGN
- A CONCEPT FOR DAILY USE, THE OFFICE AND LEISURE
- ADJUSTABLE PADDED SHOULDER STRAPS
- DEDICATED LAPTOP POCKET WITH ZIP
- MULTIUSE ZIPPERED POCKETS
- EXPANDABLE SIDE POCKET
- BICOLOR, ULTRALIGHT BUCKLES
- SHOE COMPARTMENT
- WIDE STRAP TO ALLOW FOR ATTACHMENT TO A TELESCOPIC HANDLE
- CARRYING HANDLE
- ULTRALIGHT MATERIAL
- A.T.O. - AIR TRAVEL OPTIMIZED



TECHNICAL FEATURES

Dimensions (LxWxH)	Unit Net Weight	Volume
31 x 20 x 56cm / 12.2 x 8 x 22in	1.2kg / 2.6lb	35l / 2135in³

CRUISE POOL

Code: **415468**

RRP
€ 45.00



- EXTREMELY LIGHTWEIGHT
- EXTERNAL ZIP POCKET
- REINFORCED BOTTOM
- WIDE, LONG STRAP



TECHNICAL FEATURES

Dimensions (LxWxH)	Unit Net Weight	Volume
69 x 26 x 29cm / 27 x 10 x 11in	0.7kg / 1.5lb	50l / 3057in³

CRUISE BEACH

Code: **415506**

RRP
€ 34.00

- ADJUSTABLE SHOULDER STRAP
- CARRY HANDLE
- TWO OUTER POCKETS WITH ZIP CLOSURE
- MESH AREAS FOR BETTER AIR CIRCULATION
- LARGE OPENING FOR EASY ACCESS
- EXTREMELY LIGHT
- IDEAL FOR SNORKELING



TECHNICAL FEATURES

Dimensions (LxWxH)	Unit Net Weight	Volume
73 x 27 x 17cm / 28.7 x 10.6 x 6.7in	0.43kg / 0.95lb	31l / 1891in³

CRUISE DRY ROLLER**NEW**Code: **415485**

RRP
€ 159.00



- WATERPROOF DUFFLE BAG WITH WHEELS FOR EASY TRANSPORTATION
- FOLDING CLOSURE SYSTEM
- ERGONOMIC SHOULDER STRAPS FOR CARRYING AS A BACKPACK
- LARGE EXTERNAL WATERPROOF POCKET
- INTERNAL WATERPROOF POCKET TO SAFELY STORE SMALL ITEMS

**TECHNICAL FEATURES**

Dimensions (LxWxH)	Unit Net Weight	Volume
100x33x65 cm / 39.4 x 13 x 25.6 in	2.3 kg / 5lb	140L / 8543in³

CRUISE DRY ATTACK TITANCode: **415524**

RRP
€ 115.00

- HEAT SEALED BAG WITHOUT STITCHING
- 500D TARPULIN, STURDY AND LIGHTWEIGHT
- FOLDABLE WITH A LARGE INTERNAL VOLUME
- ADJUSTABLE HANDLES
- SIDE DRAIN VALVE

**TECHNICAL FEATURES**

Dimensions (LxWxH)	Unit Net Weight	Volume
90 x 46 x 35cm / 35.4 x 18.1 x 13.7in	1.7kg / 3.7lb	144L / 8787in³

CRUISE DRY D55Code: **415451**

RRP
€ 98.00

- DRY 55L DUFFLE BAG
- DOUBLE CLOSURE SYSTEM
- LARGE INTERNAL VOLUME
- HAND STRAP & ADJUSTABLE SHOULDER STRAP
- STURDY 500D TARPULIN
- IDEAL FOR WATERSPORTS AND OUTDOOR ACTIVITIES
- SVHC FREE MATERIAL

**TECHNICAL FEATURES**

Dimensions (LxWxH)	Unit Net Weight	Volume
60 x 30 x 55cm / 23.5 x 12 x 21.5in	0.9kg / 2lb	55L / 3356in³

CRUISE DRY MBP15Code: **415450**

RRP
€ 130.00

- MODULAR 15L BACKPACK
- ROLL NECK & BUCKLE CLOSURE SYSTEM
- ADJUSTABLE, PRE-SHAPED SHOULDER STRAPS
- PADDED BACKPACK
- ADJUSTABLE CHEST AND WAIST STRAPS
- REMOVABLE LAPTOP AND GADGET SLEEVE
- REMOVABLE MESH POCKET
- STURDY 500D TARPULIN
- IDEAL FOR WATERSPORTS AND OUTDOOR ACTIVITIES
- SVHC FREE MATERIAL

**TECHNICAL FEATURES**

Dimensions (LxWxH)	Unit Net Weight	Volume
40 x 12 x 65cm / 16 x 5 x 25.5in	1.2kg / 2.6lb	15L / 915in³

CRUISE DRY T

T35

Code: 415452

RRP
€ 32.00

T25

Code: 415453

RRP
€ 27.00

T10

Code: 415454

RRP
€ 20.00

T5

Code: 415455

RRP
€ 18.00

- DRY BAG TUBULAR AVAILABLE IN FOUR SIZES AND COLORS
- COLOR & SIZE SYSTEM
- ADJUSTABLE SHOULDER STRAP
- QUICK CLOSURE SYSTEM
- STURDY 500D TARPULIN
- IDEAL FOR WATERSPORTS AND OUTDOOR ACTIVITIES
- SVHC FREE MATERIAL



CRUISE DRY BP75 ULTRALIGHT

Code: 415460

RRP
€ 62.00

- ROLLING CLOSURE SYSTEM
- ADJUSTABLE, PADDED SHOULDER STRAPS
- ADJUSTABLE WAIST STRAPS
- STURDY, LIGHTWEIGHT 210D POLYESTER
- FRONT POCKET WITH WATERPROOF ZIPPER
- IDEAL FOR WATER SPORTS AND OUTDOOR ACTIVITIES
- SVHC FREE MATERIALS



TECHNICAL FEATURES

Dimensions (LxWxH)	Unit Net Weight	Volume
41 x 22.5 x 83cm / 16.1 x 8.8 x 32.6in	0.40kg / 0.89lb	75l / 4577in³

CRUISE DRY BP18 - LIGHT

Code: 415480

RRP
€ 99.00

- IDEAL FOR WATERSPORTS AND OUTDOOR ACTIVITIES
- STYLISH DESIGN, AVAILABLE IN TWO COLORS
- AIR CROSSOVER SYSTEM: BETTER AIR CIRCULATION IN THE BACK AREA
- ROLLING CLOSURE SYSTEM
- STURDY AND LIGHTWEIGHT
- FRONT POCKET WITH DRY ZIP
- ADJUSTABLE, PRE-SHAPED, COLORED SHOULDER STRAPS
- ADJUSTABLE CHEST STRAPS



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TECHNICAL FEATURES

Dimensions (LxWxH)	Unit Net Weight	Volume
23cm x 60cm / 9in x 23.6in	0.40kg / 0.89lb	18l / 1098in³

CRUISE DRY ULTRALIGHT

T25 - ULTRALIGHT

Code: 415461

RRP
€ 25.00

T10 - ULTRALIGHT

Code: 415462

RRP
€ 19.50

T5 - ULTRALIGHT

Code: 415463

RRP
€ 15.50

- REINFORCED, LIGHTWEIGHT POLYESTER
- QUICK CLOSURE SYSTEM
- HEAT-SEALED STITCHING
- FULLY WATERPROOF
- EXCELLENT FOR WATER SPORTS
- IDEAL FOR OUTDOOR ACTIVITIES
- AVAILABLE IN THREE DIFFERENT SIZES
- SVHC FREE MATERIALS



CRUISE CARPET

Code: 415478

RRP
€ 62.00

- DOUBLE USE BAG
- DRY CARPET FOR DONNING AND DOFFING DIVE GEAR
- QUICK AND EASY TO FOLD
- DRAWSTRING CLOSURE
- EXTREMELY LIGHTWEIGHT



TECHNICAL FEATURES

Dimensions (D*)	Unit Net Weight	Volume
140cm / 55in	0.8kg / 1.7lb	75l / 4577in³

CRUISE REG

Code: 415471

RRP
€ 25.00

- ADJUSTABLE SHOULDER STRAP
- INTERNAL ZIPPERED MESH POCKET
- VELCRO® BRAND FASTENERS TO ATTACH REGULATORS
- BUSINESS CARD POCKET
- COLORED, MICRO-INJECTED ZIPPER PULLERS W/MARES LOGO



TECHNICAL FEATURES

Dimensions (LxWxH)	Unit Net Weight	Volume
26x10x36 cm / 10" x 4" x 14"	0,25 kg / 0.55 lb	9.4 l / 573 cu.in.

* Diameter

CRUISE MESH

Code: 415576

RRP
€ 57.00

- FULL MESH
- TO STORE SCUBA DIVING OR FREE DIVING EQUIPMENT
- CAN BE FOLDED INTO A ROUND BAG WITH HANDLE



MESH BAG

Code: 415515

RRP
€ 29.00

- PRACTICAL AND COMPACT MESH SACK
- EASY TO CARRY AND
- IDEAL FOR SNORK



CRUISE DIVER

Code: 415475

RRP
€ 35.00

- ADJUSTABLE SHOULDER STRAP
- DEDICATED POCKET FOR COMPUTER AND INTERFACE
- MOBILE PHONE POCKET
- MANY PLACES FOR ELECTRONIC DEVICES
- KEY HOLDER
- CARD HOLDER



CRUISE PEARL

Code: 415474

RRP
€ 15.00

- VELCRO® BRAND CLOSURE
- TO STORE AND PROTECT YOUR MASK
- CAN BE ATTACHED TO BELT
- DEDICATED ANTIFOG POCKET



TECHNICAL SPECIFICATIONS



Bag	Cruise Backpack Pro	Cruise Backpack	Cruise Backpack Roller	Cruise Buddy	Cruise Captain	Cruise Backpack Mesh Deluxe	Cruise Backpack Mesh Elite	Cruise X-Strap
Code	415464	415465	415466	415467	415472	415476	415477	415469
Dimensions (LxWxH)	47 x 32 x 81cm	40 x 31 x 80cm	47 x 32 x 81cm	43 x 27 x 75cm	36 x 22 x 55cm	41 x 41 x 75cm	39 x 39 x 74cm	76 x 31 x 33cm
Unit Net Weight	5kg	4.4kg	3kg	3.5kg	2.8kg	1.2kg	0.5kg	1.2kg
Volume	128l	100l	128l	87l	42l	123.5l	114l	76l
A.T.O. Air Travel Optimized	■	■	■	■	■			■
Heavy Duty Wheels	■	■	■	■	■			
Backpack System	■	■	■			■	■	■
Foldable System			■				■	
RRP	€ 249.00	€ 239.00	€ 189.00	€ 145.00	€ 149.00	€ 82.00	€ 65.00	€ 109.00



Bag	Cruise Classic	Cruise Pool	Cruise Journey	Cruise Beach	Cruise Carpet	Cruise Reg	Cruise Mesh
Code	415473	415468	415470	415506	415478	415471	415576
Dimensions (LxWxH)	76 x 29 x 36cm	69 x 26 x 29cm	31 x 20 x 56cm	73 x 27 x 17cm	140cm	26 x 10 x 36cm	95.3 x 38.1 x 38.1cm
Unit Net Weight	2kg	0.7kg	1.2kg	0.43kg	0.8kg	0.25kg	0.67kg
Volume	79l	50l	35l	31l	75l	9.4l	108.5l
A.T.O. Air Travel Optimized	■	■					
Backpack System			■				
Foldable System					■		■
RRP	€ 89.00	€ 45.00	€ 145.00	€ 34.00	€ 62.00	€ 25.00	€ 57.00



Dry Bag	Cruise Dry Attack Titan	Cruise Dry Roller	Cruise Dry D55	Cruise Dry MBP15	BP18 Light	BP75 Ultralight
Code	415524	415485	415451	415450	415480	415460
Density	500 D Polyurethane	500 D Polyurethane	500 D Polyurethane	500 D Polyurethane	Body: 210 D Polyurethane, Bottom: 420 D Polyurethane	210 D Polyurethane
Dimension (DxH)	90 x 46 x 35cm	100x33x65 cm	60 x 30 x 55cm	40 x 12 x 65cm	23cm x 60cm	41 x 22.5 x 83cm
Unit Net Weight	1.7kg	2.3 kg	0.9kg	1.2kg	0.40kg	0.40kg
Volume	144L	140L	55L	15L	18l	75l
RRP	€ 115.00	€ 159.00	€ 98.00	€ 130.00	€ 99.00	€ 99.00



Dry Bag	T5	T10	T25	T35	T5 Ultralight	T10 Ultralight	T25 Ultralight
Code	415455	415454	415453	415452	415463	415462	415461
Density	500 D Polyurethane	500 D Polyurethane	500 D Polyurethane	500 D Polyurethane	75 D Polyester	75 D Polyester	210 D Polyester
Dimension (DxH)	16.5cm x 29cm	19.5cm x 33.5cm	25.5cm x 56.5cm	25.5cm x 69cm	15cm x 48cm	20cm x 35cm	24cm x 57.5cm
Unit Net Weight	0.14kg	0.17kg	0.35kg	0.40kg	0.05kg	0.06kg	0.11kg
Volume	5l	10l	25l	35l	5l	10l	25l
RRP	€ 18.00	€ 20.00	€ 27.00	€ 32.00	€ 15.50	€ 19.50	€ 25.00

FORCE PLUS

Code: 415626

RRP
€ 82.00

- SOFT OVERMOLDED ERGONOMIC HANDLE
- FITS ON MARES BCDS, BAGS AND HOSES
- EASY RELEASE SYSTEM, EVEN WITH GLOVES



TECHNICAL FEATURES

Blade	Stainless Steel - PVD Coated
Blade length	100mm / 3.9in

FORCE NANO PLUS

Code: 415627

RRP
€ 72.00

- SOFT OVERMOLDED ERGONOMIC HANDLE
- FITS ON MARES BCDS, BAGS AND HOSES
- EASY RELEASE SYSTEM, EVEN WITH GLOVES



TECHNICAL FEATURES

Blade	Stainless Steel - PVD Coated
Blade length	65mm / 2.6in

STANDARD MARKER

Code: 415709

RRP
€ 29.00

- HIGHLY VISIBLE EGG SHAPE
- ONE PIECE CONSTRUCTION WITH INTEGRATED FLAG
- TWO-CHAMBER CONSTRUCTION FOR SAFETY AND AN UPRIGHT POSITION
- 20 M ROPE
- VARIOUS HOOKS



TORPEDO

Code: 415721

RRP
€ 28.00

- LOW-DRAW TORPEDO SHAPE FOR EASY TOWING
- HIGH VISIBILITY ORANGE COLOR
- TWO-CHAMBER CONSTRUCTION FOR SAFETY AND AN UPRIGHT POSITION
- 20M ROPE
- SIX UNIVERSAL ADJUSTMENT CONNECTORS



COMPACT REEL

Code: 415349

RRP
€ 39.00

- FOLDABLE HANDLES
- DOUBLE ENDED CARABINER
- 30M / 100 FT LINE

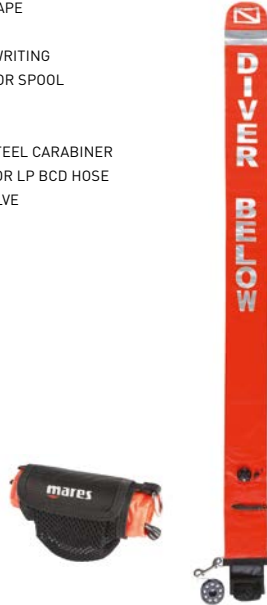


DIVER MARKER BUOY / ALL IN ONE

Code: 415753

RRP
€ 75.00

- 180CM HEIGHT
- 5CM / 2" SOLAS REFLECTIVE TAPE
- EXTREMELY LIGHTWEIGHT
- "DIVER BELOW" REFLECTIVE WRITING
- INTEGRATED MESH POCKET FOR SPOOL
- 20M / 66FT SPOOL INCLUDED
- STAINLESS STEEL D-RING
- DOUBLE ENDER STAINLESS STEEL CARABINER
- ORAL INFLATE CONNECTOR FOR LP BCD HOSE
- OVER PRESSURE RELEASE VALVE
- VELCRO® BRAND CLOSURE

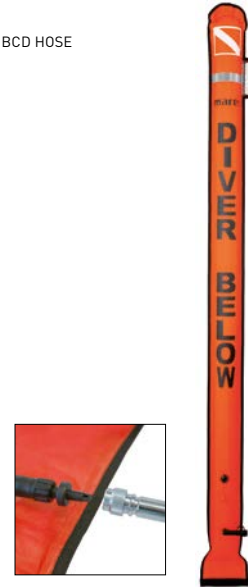


DIVER'S ALERT MARKER

Code: 415743

RRP
€ 88.00

- 180CM TALL AND 15CM WIDE FOR HIGH VISIBILITY
- SOLAR REFLECTIVE TAPE
- AUTOMATIC SEAL SYSTEM
- ORAL INFLATION CONNECTOR FOR LP BCD HOSE
- PRESSURE RELEASE VALVE
- DEDICATED POCKET FOR LIGHT
- STAINLESS STEEL DRING



COMPACT

Code: 415742♦

RRP
€ 49.00

- ORANGE DIVER MARKER BUOY
- 10M LINE
- 300G -2/3 LB SHAPED LEAD WEIGHT
- NYLON SACK WITH CARABINER



STANDARD INFLATABLE

Code: 415707

RRP
€ 30.00

- HIGH VISIBILITY ORANGE COLOR
- FOLDING BAG WITH HOOK
- 20M ROPE AND VARIOUS HOOKS
- INTEGRATED WEIGHTS FOR PROPER SURFACE FLotation
- FITS IN BCD POCKET



UNIVERSAL HANGER

Code: **415177**

RRP
€ 17.00

- HOLDS UP TO 15 DIFFERENT ITEMS
- UNIQUE MARES DESIGN
- STURDY AND ROBUST
- EQUIPMENT PERFECTLY ORGANIZED



DRYSUIT HANGER

Code: **415713**

RRP
€ 19.00

- PERFECT FOR DRY SUITS WITH BOOTS
- BETTER VENTILATION BECAUSE THE DRY SUIT IS UPSIDE DOWN
- STURDY AND SIMPLE TO USE



WEIGHT BELT

Code: **415122**

RRP
€ 16.50

- QUICK RELEASE PLASTIC BUCKLE



STAINLESS STEEL BELT

Code: **415123**

RRP
€ 25.00

- QUICK RELEASE STAINLESS STEEL BUCKLE



LIQUID PATCH

Code: **415181 BK / GR**

RRP
€ 10.90

- IDEAL FOR REPAIRING HOLES AND SMALL CUTS
- CAN BE USED ON NEOPRENE, BC VESTS, DRY SUITS AND MORE
- AVAILABLE IN BLACK AND GREY
- EASY TO USE, JUST THREE STEPS
- FLEXIBLE AND ELASTIC
- 20G



SILICONE GREASE

Code: **415102**

RRP
€ 13.00

- IDEAL FOR MAINTENANCE AND TO LUBRICATE O-RINGS
- MADE IN COMPLIANCE WITH LATEST REGULATIONS
- 20 ML



SCUBA CLEAN

Code: **415905 Desk Exhibitor (12pcs)**

RRP
€ 22.00

- MARES SANITIZER FOR ALL SCUBA GEAR
- TRIPLE ACTION: FUNGICIDE, BACTERICIDE AND VIRUCIDE
- OFFERS TOTAL DISINFECTION, CLEANLINESS AND SANITIZATION
- COMPATIBLE WITH PLASTIC, NYLON, NEOPRENE AND METAL
- 125ML



SHELL REGULATOR

Code: **415866**

RRP
€ 33.00

- PERFECT SIZE FOR STORING REGULATORS
- DEDICATED HANDLE FOR EASY CARRYING
- SHOCKPROOF CASE
- STURDY ZIPPER
- MARES MICRO-INJECTED LABEL
- SILVER PIPING



SHELL OVAL

Code: **415864**

RRP
€ 16.50

- SHOCKPROOF CASE
- STURDY ZIPPER
- MARES MICRO-INJECTED LABEL
- SILVER PIPING
- PERFECT FOR TORCHES, MASKS AND



SHELL ROUND

Code: **415865**

RRP
€ 14.50

- SHOCKPROOF CASE
- STURDY ZIPPER
- MARES MICRO-INJECTED LABEL
- SILVER PIPING
- IDEAL FOR DIVE COMPUTERS



MAGNETIC SHAKER

Code: **415172**

RRP
€ 43.00

- SPECIAL MAGNETIC SYSTEM
- TO PREVENT UNWANTED AND IRRITATING NOISE
- LIGHTWEIGHT AND EASY TO STORE
- EASY TO USE WITH JUST A SIMPLE DOWNWARD MOVEMENT



DIVING BOX

Code: **415516 (4 pcs)**

RRP
€ 149.00

- TO STORE, PROTECT AND CARRY DIVING EQUIPMENT
- SIZES: 82X42X38CM
- 130L CAPACITY
- REMOVABLE HANDLE
- RELIABLE WHEELS
- STURDY MATERIAL



AIR NOZZLE

Code: **415724**

RRP
€ 30.00

- EASY TO USE
- QUICK CONNECTION AND DISCONNECTION FROM LP INFLATOR HOSE
- USE AIR TO CLEAN AND DRY
- NOT ONLY FOR SCUBA EQUIPMENT



PERSONAL DRY BOX

Code: **415727**

RRP
€ 13.50

- LANYARD FOR TRANSPORTATION
- DRY SEAL FOR WATERTIGHT CLOSURE
- SLEEK DESIGN
- SMALL AND DURABLE



UNDERWATER SLATE

Code: **415719**

RRP
€ 13.90

- BRIGHT WHITE WRITING SLATE
- COMPACT SIZE: 12 X 15CM
- HOOK SYSTEM TO ATTACH TO YOUR BCD
- QUICK RELEASE BUCKLE
- STANDARD REPLACEABLE PENCIL WITH SILICONE TUBE



TANKS

Code: **415185 10L Single Valve**

Code: **415186 12L Single Valve**

Code: **415187 15L Double Valve**

- SINGLE PIECE CONSTRUCTION IN STEEL ALLOY
- 3 SIZES : 10L, 12L AND 15L
- MEETS REQUIREMENTS OF DIRECTIVE 2014/68EU
- INT/DIN VALVE CONNECTION
- RUBBER BOOT
- OPTIONAL SECOND CONNECTION FOR 10L AND 12L SINGLE VALVE



Code	415185	415186	415187
Volume	10 liters	12 liters	15 liters
Valve	Single		Double
Weight	13.5kg / 29.6lb	16.5kg / 36.5lb	20kg / 44.1lb
Height	67cm / 26.4in	61cm / 24.0in	71cm / 28in
Diameter	18cm / 7.0in	22cm / 8.6in	
Operating pressures	232 bar		
Material	Heat-treated steel		
Internal coating	Phosphate coating and anti-corrosion treatment		
Black external coating	Soft touch polyurethane coating		

DIVER TOOL KIT

Code: **415726**

RRP
€ 38.00

- IDEAL FOR TROUBLE-SHOOTING ON DIVING EQUIPMENT
- 20 TOOLS INCLUDING SPANNERS, SCREWDRIVERS, PLIERS, ALLEN KEYS AND MORE
- HANDY SIZE ZIPPERED CASE
- EASY STORAGE



TANK NETS - 10L

Code: **415749 10L YL**

RRP
€ 16.50

Code: **415731 12L BL**

Code: **415730 15L BK**

RRP
€ 16.00

- HIGH QUALITY NYLON
- VARIOUS COLORS & SIZES
- 10L/YELLOW, 12L/BLUE AND 15L/BLACK



VALVE 2ND CONNECTION

Code: **45200439 - Left**

- INT/DIN VALVE CONNECTION
- OPTIONAL FOR 10 AND 12 LITER TANK VALVES



MULTI TOOLS

Code: **415701 Multi Tools Pro**

Code: **415703 Multi Tools Tech**

RRP
€ 39.00

- TWO VERSIONS FOR ALL NEEDS
- TECH: VARIOUS SPANNERS AND SCREWDRIVERS
- PRO: VARIOUS SPANNERS AND ALLEN WRENCHES
- HIGH QUALITY STAINLESS STEEL WITH NICKEL COATING
- EASY TO USE
- EXCLUSIVE MARES DESIGN
- OVERMOLDED HANDLE WITH MARES LOGO



Multi Tools Pro



Multi Tools Tech



2022

JUNIOR LINE

ROVER 15X

Code: **416254 INT / DIN 300**

RRP
€ 299.00



2ND STAGE

- EASY-TO-USE PURGE BUTTON WITH DYNAMIC HINGE DESIGN
- VAD SYSTEM WITH FLUID DYNAMIC DEFLECTOR
- MID-SIZE
- OVERSIZED PURGE BUTTON
- RUBBER HOSE

1ST STAGE

- DFC PORT
- PRE-ORIENTED PORTS
- COMPACT SIZE
- SANDBLASTED FINISH



TECHNICAL FEATURES

1st Stage	Type	INT	DIN 300 bar
	Weight	772g	598g
	High pressure ports	2 HP 7/16" UNF	
2nd Stage	Low pressure ports	4 LP 3/8" UNF	
	Weight	190g	
	Material / Technology	Ultralight Technopolymer	
LP Hose Type/Length		Rubber hose / 80cm	
Total weight (including hose)		1107g	933g

ACCESSORIES

15X	416237	Page 25
Octopus Rover	416557	Page 139
DIN Connector	416809	Page 29

ROVER 2S

Code: **416255 INT / DIN 300**

RRP
€ 189.00



2ND STAGE

- EASY-TO-USE PURGE BUTTON WITH DYNAMIC HINGE DESIGN
- VAD SYSTEM WITH FLUID DYNAMIC DEFLECTOR
- MID-SIZE
- OVERSIZED PURGE BUTTON
- RUBBER HOSE

1ST STAGE*

- LIGHTWEIGHT, STURDY AND COMPACT
- PISTON CONTROL
- DEDICATED PLACE FOR RFID CHIP



TECHNICAL FEATURES

1st Stage	Type	INT	DIN 300 bar
	Weight	608g	432g
	High pressure ports	1 HP 7/16" UNF	
2nd Stage	Low pressure ports	4 LP 3/8" UNF	
	Weight	190g	
	Material / Technology	Ultralight Technopolymer	
LP Hose Type/Length		Rubber hose / 80cm	
Total weight (including hose)		977g	978g

ACCESSORIES

2S	416232	Page 25
Octopus Rover	416557	Page 139
DIN Connector	416809	Page 29

* Picture not to scale

OCTOPUS ROVER

Code: 416557

RRP
€ 89.00



- EASY-TO-USE PURGE BUTTON WITH DYNAMIC HINGE DESIGN
- VAD SYSTEM WITH FLUID DYNAMIC DEFLECTOR
- MID-SIZE
- OVERSIZED PURGE BUTTON
- RUBBER HOSE



TECHNICAL FEATURES

2 ND STAGE	Weight	190g
	Material / Technology	Ultralight Technopolymer
	LP Hose Type /Length	Rubber hose/ 100cm
Total weight (including hose)		365g



PUCK PRO +

Code: **414135**

RRP
€ 249.00

- SLIM DESIGN FOR A PERFECT FIT
- INTUITIVE USER INTERFACE WITH ONE-BUTTON SIMPLICITY
- LOGBOOK CAPACITY 35 HOURS OF DIVE PROFILE AT 5-SECOND SAMPLING RATE
- UPGRADEABLE FIRMWARE
- BOTTOM TIMER MODE WITH RESETTABLE AVERAGE DEPTH AND STOPWATCH
- USER-REPLACEABLE BATTERY
- DOES NOT INCLUDE INTERFACE AND SOFTWARE FOR DOWNLOADING TO PC



TECHNICAL FEATURES

Battery	Type	CR2450
	Duration	200-300 dives
Nitrox	EAN from 21% to 99%	

ACCESSORIES

Dive Link 2 USB	414316	Page 41
Bluelink Pro	414317	Page 40

MISSION 1

Code: **414417**

RRP
€ 109.00

- BRASS CASE
- TECHNOPOLYMER WINDOW
- PHOSPHORESCENT DIAL FACE
- PROTECTIVE RUBBER CONSOLE
- MULTIPLE ATTACHMENT POINTS



EXPLORER

NEWCode: **417229**

RRP
€ 255.00

- KID/JUNIOR BCD WITH A DEDICATED BACKPACK
- 2 COMFORTABLE POCKETS WITH VELCRO® BRAND CLOSURE
- SPECIALLY DESIGNED OCTOPUS AND PRESSURE GAUGE POCKETS
- OPTIONAL TRIM WEIGHTS TO BE PLACED ON TANK STRAP
- TANK BAND: DEDICATED ADAPTABLE SHORTER TANK BAND TO FIT SMALLER TANKS
- 1 SIZE FITS ALL, FROM 8 - 12 YEARS, THANKS TO A DEDICATED ADJUSTMENT SYSTEM



TECHNICAL FEATURES

Explorer	3XS
Weight	1.8kg
Buoyancy	70N (7.8kg)

ACCESSORIES

Trim Weight	417964	Page 55
Weight Pocket Explorer	417965	Page 140

WEIGHT POCKET EXPLORER

Code: **417965 - PAIR**

RRP
€ 39.00

- EXPANDS THE CAPABILITY OF THE SCUBA RANGER BC
- RELEASEABLE WEIGHT POCKETS FIT INTO CARGO POCKETS FOR EASY ACCESS
- CAPACITY 1 KG / 2LBS



MARES / EXPLORER JUNIOR LINE



© Marco Datini

Mares has dedicated a full range of products to junior divers. Junior divers deserve special attention in product development, and we feel proud to offer them the best equipment with our Mares Explorer Junior Line.

Safety first, through proven superior technology, together with comfort and our unique stylish design are the main ingredients of each and every Mares product.

Have fun and ... Just Add Water!



Scuba Ranger Suits



Puck Pro +



Explorer BCD



Comet Mask

Pluto Snorkel



Avanti X3 Fin

SCUBA RANGER

Code: **412373 Jacket** ♦

RRP
€ 129.00

Code: **412374 Long John** ♦

RRP
€ 109.00

- DEDICATED KID'S TWIN SUIT: LONG-SLEEVED, HOODED JACKET AND LONG JOHN (SOLD SEPARATELY)
- JACKET AND LONG JOHN CAN BE WORN TOGETHER OR SEPARATELY ACCORDING TO WATER TEMPERATURE
- DEDICATED DESIGN AND COLOR FOR KIDS: SHOULDERS AND ZIPPERS IN LIME
- VARIED THICKNESSES STRATEGICALLY PLACED IN DIFFERENT AREAS OF THE BODY FOR COMFORT AND FREEDOM OF MOVEMENT
- EASY DONNING AND DOFFING



TECHNICAL FEATURES

Thickness	5mm			
Fabric Type	Neoprene			
Sizes	-3	-2	-1	0
Ages*	8Y	10Y	12Y	14Y

CLASSIC NG

Code: **412634**

RRP
€ 65.00

- EASY DONNING AND DOFFING
- LIGHTWEIGHT - IDEAL FOR TRAVELLING
- ANTI-SLIP SOLE

TECHNICAL FEATURES

Thickness	5 mm											
Sizes	3	4	5	6	7	8	9	10	11	12	13	



* Ages indicated in the table are purely for reference
 ♦ Please note that some sizes are only available while stocks last

RASH GUARD JUNIOR

LONG SLEEVE

Code: 412500 Boy

Code: 412501 Girl

RRP
€ 42.00

SHORT SLEEVE

Code: 412506 Boy

Code: 412507 Girl

RRP
€ 33.00

- LIGHTWEIGHT AND COOL MATERIAL
- UPF+50 PROTECTION
- QUICK DRYING
- ULTRA COMFORTABLE FLAT SEAMS
- DEDICATED CUT FOR CHILDREN

UPF 50+

TECHNICAL FEATURES

Thickness	-				
Fabric Type	Polyester / Spandex				
Sizes	XS	S	M	L	XL
Ages*	8/9	9/10	10/11	11/12	12/13



COMET

Code: 411059

RRP
€ 39.00

- MONOLENS MASK FOR CHILDREN
- SILICONE SKIRT
- AMPLE FIELD OF VISION
- LIGHTWEIGHT
- STRAP WITH QUICK-RELEASE BUCKLES



COLOR VARIATIONS



BLWBL

LMCL

PKWPK

YLCL

PLUTO

Code: 411486♦

RRP
€ 23.00

- 100% DRY TOP SNORKEL DEDICATED TO JUNIOR
- SLIDING SNORKEL KEEPER
- SILICONE MOUTHPIECE
- EXHAUST VALVE
- WHISTLE ON BOTTOM AS SAFETY DEVICE



COLOR VARIATIONS



BL

WHLM

PK

WHYL

PLANA AVANTI X3

Code: 410001♦

RRP
€ 79.00

- ABS PLUS BUCKLE FOR ONE HAND ADJUSTMENT
- 3 CHANNELS FOR MAXIMUM THRUST
- STABILIZING TRIM TABS
- MID-SIZE BLADE WITH DURABLE CONSTRUCTION



TECHNICAL FEATURES

Sizes	XS
Blade	33 cm / 13.0 in

♦ Please note that some sizes/colors are only available while stocks last



PROMO MATERIAL

◇ Please note that some sizes/colors are only available while stocks last

BASEBALL CAP

Code: **449025**

- 100% COTTON
- EMBROIDERED MARES LOGO



HAT PURE PASSION

Code: **449242**

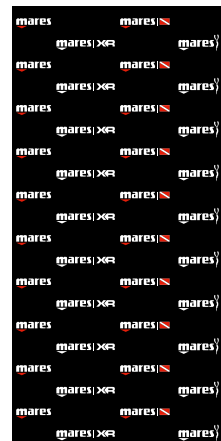
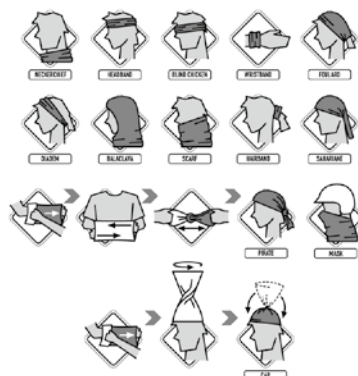
- MICROFLEECE HAT
- 100% POLYESTER
- EMBROIDERED PURE PASSION LOGO



NECKWARMER

Code: **449015**

- MICROFIBER ORIGINAL BUFF
- PRINTED ALL LOGOS (MARES, XR, PP, DC)



POP PURE WIRE

Code: 449671

- CARDBOARD DISPLAY
- SIZE: APPROX 44 X 35 X 41 cm



MASK DISPLAY FOR SLATWALLS

Code: 449668

- ACRYLIC DISPLAY
- SIZE: APPROX. 12X13 cm



SNORKEL DISPLAY FOR SLATWALLS

Code: 449669

- ACRYLIC DISPLAY
- SIZE: APPROX. 6.5X20 cm



TENT

Code: 449932

- ALUMINIUM TENT WITH TOP
- SIZE: APPROX 3X3 m



SIDE PANELS FOR TENT

Code: 449942

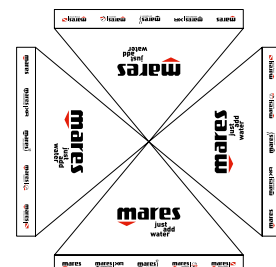
- 2 PCS



TOP FOR TENT

Code: 449941

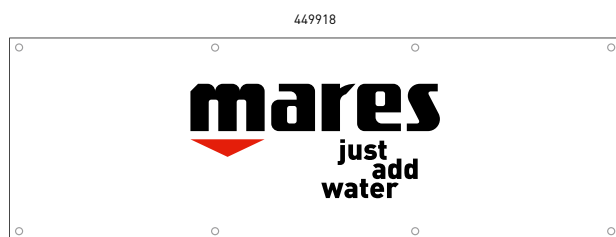
- SPARE PART



BANNER PVC

Code: **449919**Code: **449918**

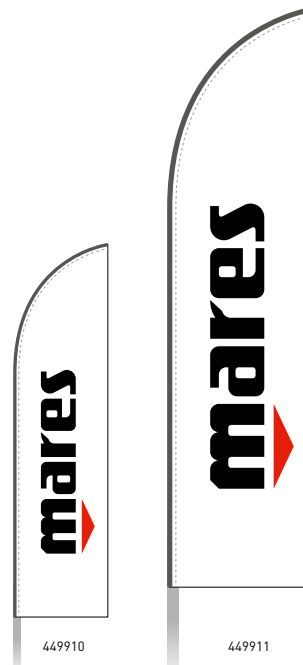
- SIZE: 150X50 cm
- SIZE: 3X1 m
- 100% PVC



PEN FLAG

Code: **449910**Code: **449911**

- SIZE: 40X180 cm - INDOOR (WITH BASE)
- SIZE: 40X300 cm - OUTDOOR (WITHOUT BASE)
- 100% NYLON



FLAG

Code: **449917**

- SIZE: 140X90 cm
- 100% NYLON



DISPLAY BLACK TANK 12LCode: **449660**

- DIAMETER: 170 mm - CIRCUMFERENCE: 542 mm - HEIGHT: 645 mm
- TANK NECK THREAD: M25X2 EN144-1 - NO VALVE SUPPLIED
- WEIGHT: 1.8 Kg
- BLACK

**PEN FLAG**Code: **449945**

- SIZE: 40X180 cm - INDOOR (WITH BASE)
- 100% NYLON

**FLAG**Code: **449946**

- SIZE: 140X90 cm

**STICKER**Code: **449848**

- SIZE: 20X5 cm
- 1 PACK = 50 PCS



PEN FLAG

Code: **449221**

- SIZE: 40X180 cm - INDOOR (WITH BASE)
- 100% NYLON



FREEDIVING STICKER

Code: **449951**

- SIZE: 4,5X16 cm
- 1 PACK = 50 PCS



GRID DISPLAY

Code: **449683**

- DIMENSIONS 100x200x35 cm
- MOVABLE WITH 4 WHEELS
- DISPLAY SPACE ON BOTH SIDES

HOOKS FOR GRID DISPLAY

Code: **449685**

- METAL HOOKS



SSI EDUCATIONAL PROGRAM

- THE QR CODE ON AQUAZONE PACKAGING SENDS THE USER TO A FREE SSI TRAINING VIDEO WHICH COVERS THE BASICS OF SNORKELING GEAR AND SOME USEFUL SAFETY TIPS
- AFTER COMPLETING THE REGISTRATION, CUSTOMERS CAN:
 - TAKE PART IN A PRACTICAL SSI SNORKELING MODULE AT THEIR NEAREST SSI TRAINING CENTER
 - CONTINUE THEIR DIVING EDUCATION WITH FURTHER SSI PROGRAMS AND CERTIFICATIONS

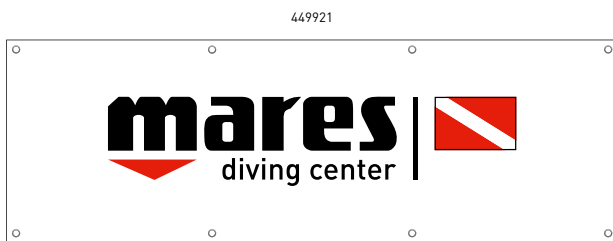


BANNER PVC

Code: **449922**

Code: **449921**

- SIZE: 150X50 cm
- SIZE: 3X1 m
- 100% PVC

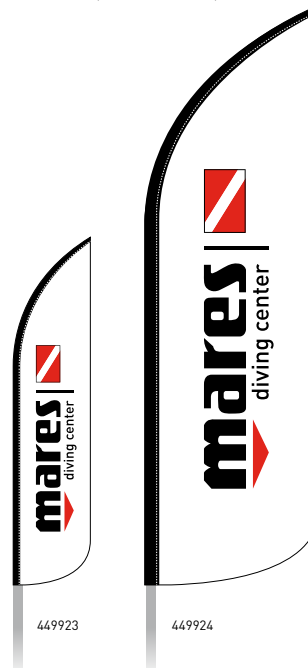


PEN FLAG

Code: **449923**

Code: **449924**

- SIZE: 40X180 cm - INDOOR (WITH BASE)
- SIZE: 40X300 cm - OUTDOOR (WITHOUT BASE)
- 100% NYLON



FLAG

Code: **449920**

- SIZE: 140X90 cm
- 100% NYLON



BOAT FLAG

Code: **449950**

- SIZE: 60X50 cm
- 100% NYLON



RDWH



WHBL

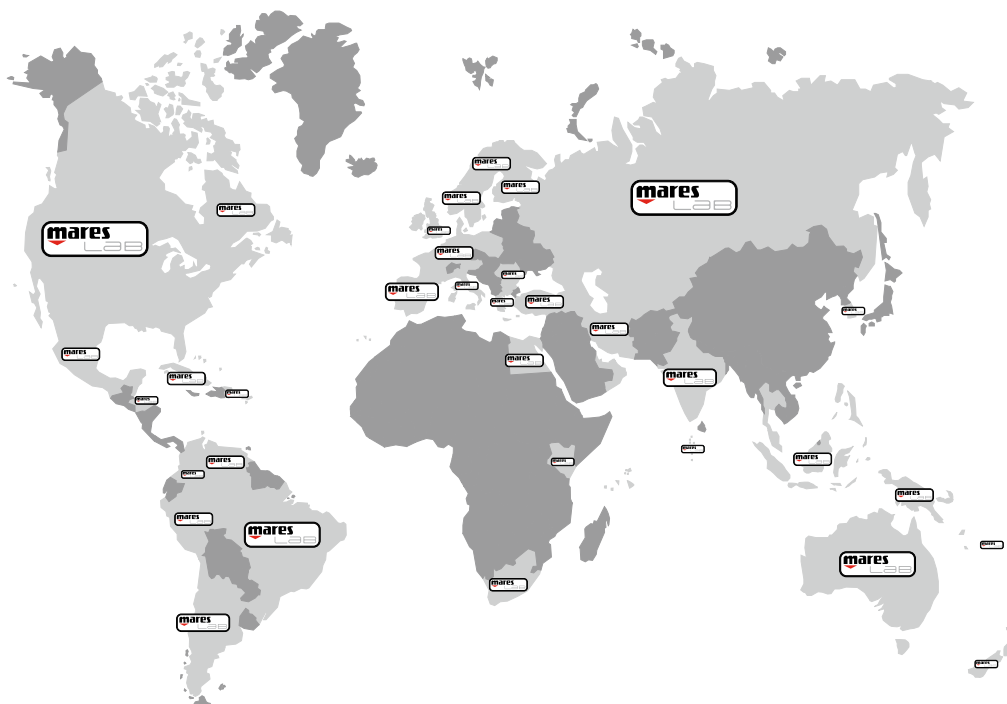


SEMINARS 2022



THE MARES LAB SERVICE TECHNICIAN TRAINING PROGRAM

Mares Service Technician Training Courses are available throughout the world and are designed and developed based on proven effective instructional system design principals. They are the dive industry's first and only competency based service technician training courses offered worldwide that are produced and conducted by a major dive equipment manufacturer. This means you'll receive the same high quality and educationally valid training regardless of where in the world you participate in a Mares Service Technician Training Course.



BASIC SERVICE TECHNICIAN DIGITAL LEARNING COURSE

This highly interactive online digital learning course is delivered to the learner using the latest Educational Management System (EMS) technology. The EMS platform technology along with extensive use of video and graphic content enhances learning and retention of information and produces a highly enjoyable educational experience. The course is open to anyone, and can be accessed by contacting the local Mares Subsidiary or Distributor. Take this course as the first step to becoming a fully qualified Mares Service Technician, or if you simply want to learn the basics of regulator design and service and/or repair. This course is a prerequisite requirement for most Mares Lab Skill Based Training Courses. Completion of this course does not qualify you to service or repair Mares equipment.



The course goals are to:

1. Establish your basic knowledge level relating to regulator service and repair procedures.
2. Provide you with basic information about regulator design and function.
3. Provide you with Mares specific information relating to service and repair procedures, manufacturing processes and product information.
4. Help prepare you for success in one or more Mares Lab Skill Based Training Courses.

Prerequisite Requirements:

Course is open to anyone.

MARES LAB SKILL BASED TRAINING COURSES

- MARES SERVICE TECHNICIAN
- MARES DIVING CENTER SERVICE TECHNICIAN
- MARES SPECIALTY SERVICE TECHNICIAN



After successfully completing the Basic Service Technician Digital Learning Course, you are now ready to progress to the skill based training phase of becoming a qualified Mares Service Technician. These courses are conducted by qualified Mares Lab Instructors and consist of comprehensive hands-on training exercises. During these courses you will have the opportunity to perform multiple service procedures on a wide variety of Mares products, including multiple complete regulator service overhauls on various Mares regulators. You'll also gain valuable experience in using the Mares Service Manual and Spare Parts Catalog during routine and special service procedures. Skill based training courses are designed to:

1. Provide comprehensive, real world, hands-on training about how to service and repair Mares products.
2. Enhance the knowledge gained from the Basic Service Technician Digital Learning Course.
3. Develop skills and abilities to the level required to successfully perform service and repair procedures on Mares products.
4. Prepare you for a successful full or part-time career as a Mares Service Technician.

SEMINARS 2022



• MARES SERVICE TECHNICIAN

This is by far the most popular of the skill based training courses. The all new and redesigned Mares Service Technician Training Course is a comprehensive 2 day training program that trains and qualifies individuals to service and repair Mares products. Topics include disassembly, reassembly and adjustment of in-line Mares regulators, service and repair procedures, troubleshooting, dive computers, Mares warranty, service guidelines and more. More than 12 hours of course time is dedicated to hands-on, skill based training on how to properly disassemble, reassemble and adjust Mares regulators and BC inflator mechanisms. **Successful completion of this course qualifies you to service and/or repair ALL Mares products.**

Prerequisite Requirements:

Completion of the Basic Service Technician Digital Learning Course.
Be currently affiliated with an Authorized Mares Dealer.
Be approved by the affiliated Mares Dealer to attend the course.

• MARES DIVING CENTER SERVICE TECHNICIAN

This course is designed for technicians who plan to work in a Mares Diving Center, such as a resort or diver training facility, that has limited or no retail sale of Mares equipment. Course duration is 1 day and provides skill based training related to the Mares Diving Center product line. Take this course if you plan to work in a Mares Diving Center and are interested in being able to service and repair your affiliated Mares Diving Center owned Mares products. **Successful completion of the Diving Center Service Technician Course qualifies you to service and repair ONLY your affiliated Diving Center OWNED equipment used in rental and/or training programs.**

Prerequisite Requirements:

Completion of the Basic Service Technician Digital Learning Course.
Be affiliated with an Authorized Mares Diving Center.
Be approved by the affiliated Mares Diving Center to attend the course.

• MARES SPECIALTY SERVICE TECHNICIAN

These courses are designed to train technicians to service and repair specific Mares products. Specialty Service Technician Training Course duration is approximately 1 day, depending on the course requirements and the number of products included in the course. **Successful completion of this course qualifies you to service and/or repair ONLY the specific Mares products for which you were trained.** These products will be listed on your qualification certificate. Contact your local Mares Subsidiary or Distributor for additional information on Specialty Service Technician Training Courses available in your area.

Prerequisite Requirements:

This varies according to the specific Specialty Service Technician Training Course requirements.
Authorization by a current Mares Dive Center or Mares Dealer.

• MARES SERVICE TECHNICIAN UPDATE

In order to maintain your Mares Service Technician qualification, you must attend the Annual Service Technician Online Renewal within one (1) year* of completing a Service Technician Training Course. Annual Service Technician Online Renewals are available online and are conducted regularly every year from October 15th to December 15th.

* Within one (1) year is defined as before December 31st of the year in which the one year limit is reached.

Prerequisite Requirements:

Currently qualified as a Mares Lab Service Technician.
Qualification date is within the one (1) year update requirement.

THE MARES LAB TRAINING CYCLE®

The Mares Lab Training Cycle is a process that has proven effective in producing what we call "best in class results". This means that as a qualified Mares Service Technician, you can be confident that you've successfully completed the dive industry's most comprehensive dive equipment service and repair training program available through a dive equipment manufacturer. You can also be proud of the fact that you earned your qualification by demonstrating a "best in class" level of dive equipment service technician skills and abilities. Here's how the Mares Lab Training Cycle works:

Your Knowledge Development

Your basic dive equipment service and repair knowledge is established during your digital learning course and further enhanced during your skill based training course.

Your Skill Development

Your service and repair skills are enhanced during your skill based training course through a series of hands-on training exercises. Over 90% of the contact hours in these courses are dedicated to skill development.

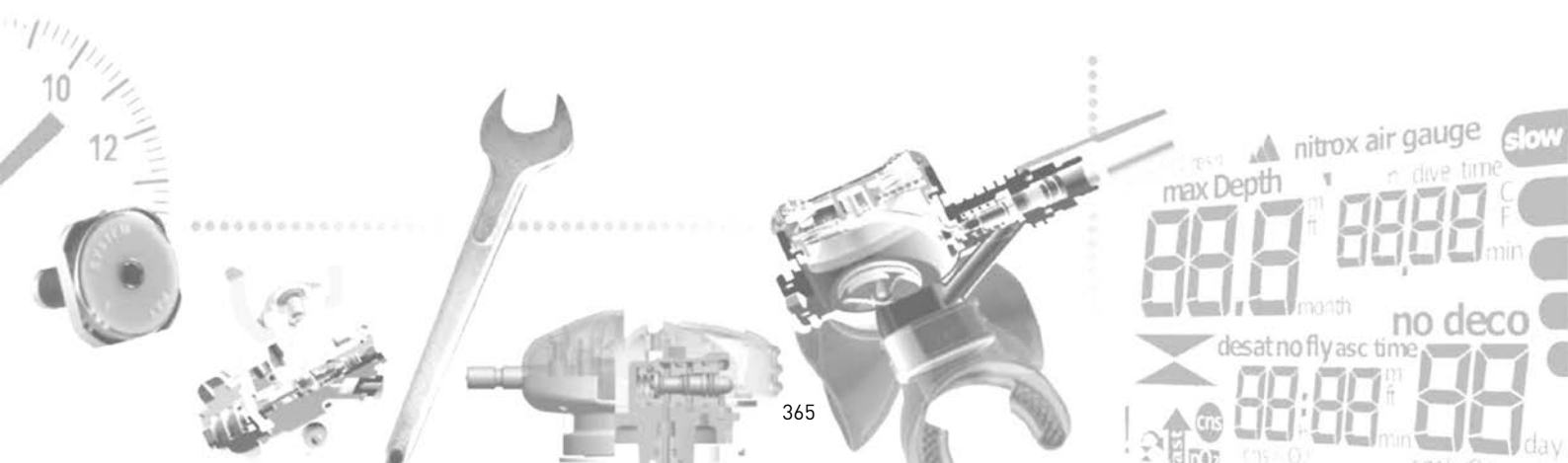


Your Abilities Confirmed

Your knowledge and skill levels achieved through the Mares Lab training process are objectively evaluated and must meet the minimum core competency requirements in order to be qualified as a Mares Service Technician.


Your Abilities Improved

Your abilities improve over time by gaining additional knowledge and increasing skill levels. This is achieved through experience as a Mares Service Technician, by regular contact and communication with Mares Technical Assistance staff, by receiving periodic product updates and Service Bulletins and by participating in Service Technician Update Seminars.



Product specifications and characteristics listed in this catalogue may be subject to changes by Mares without notice.

The trademark **mares**® is a registered trademark.

 **PHOTO CREDITS:** Alberto Balbi - Adv Consulting - Bob Bobisavljevic - Marco Datuni - Massimiliano Eleota - Alex Dawson - Janez Kranjc - Ivana Orlovic Kranjc - Gerald Nowak - Virginia Salzedo - Boaz Samorai - Tom St George - Dejan Subotic - Borislav Turkalj - Fulvio Valgoglio - Predrag Yuckovic - Axel Weiss

ISO 9001:2015 certified

mares



Mares S.p.A.
Salita Bonsen 4
P.O. Box 142
16035 Rapallo (Genova) · ITALY
Tel. +39 0185 2011 / fax +39 0185 201470
www.mares.com