

# PRICE LIST 2019



**mares**



REGULATORS	4
INSTRUMENTS	8
BCD's	10
SUITS	13
FINS	18
MASKS & SNORKELS	20
ACCESSORIES	23



BREATHING SYSTEM	26
BUOYANCY SYSTEM	28
INSULATION SYSTEM	34
ACCESSORIES	36



COMPUTER & FINS	38
MASKS & SNORKELS	40
WETSUITS	41
ACCESSORIES	41



FINS	42
MASKS & SNORKELS	42
COMBOS	42
WETSUITS	43



# REGULATORS

CODE	PRODUCT	TECHNICAL SPECS	VERSION	SRP
------	---------	-----------------	---------	-----

NEW



416247 EPIC ADJ 82X



INT

6798

NEW



416250 ULTRA ADJ 82X



INT

5778

NEW



416251 ULTRA 72X



INT

5268



416163 ABYSS 52X  
Till end of stock



INT

5098



416241 LOOP 15X



INT/DIN

3568



416234 PRESTIGE 15X



INT

3398



416234 PRESTIGE 15X



INT

3398



416220 ROVER 2S



INT

2208

## OCTOPUS



416535 OCTOPUS CARBON  
Till end of stock



NORMAL

3211



416504 OCTOPUS ABYSS  
Till end of stock



NORMAL

2446



416523 OCTOPUS MV



NORMAL

1358



416505 OCTOPUS ROVER



NORMAL

1154



416893 AIR CONTROL



2140



Regulator		Epic Adj 82X	Ultra Adj 82X	Ultra 72X	Abyss 52X	Loop 15X	Prestige 15X	Rover 2S
Code		416247	416250	416251	416163	416241	416234	416220
1st stage	Diaphragm	■	■	■	■	■	■	
	Piston							■
All metal technology		■			■			
Ultralight techno polymer			■	■		■	■	■
DFC · Dynamic flow control		■	■	■	■	■	■	■
NCC · Natural convection channel					■			
A.S.T. · Auto sealing technology		■	■	■				
Swivel turret		■	■					
Tilted HP		■	■					
Vertical LP				■				
Twin power		■	■	■				
VAD · Vortex assisted design (*SVAD)		■	■	■	■	■ (*)	■	■
Adjustable breathing comfort		■	■					
P.A.D. · Pneumatically assisted design		■	■					
Mesh grid					■			■
Fluid dynamic deflector					■		■	■
Superflex hose		■	■	■	■		■	
P.V.D. finishing		■						
Pearl finishing			■	■				
Sandblasted						■		■
1 <sup>st</sup> stage Weight (g)	INT	964	964	882	687	772	772	608
2 <sup>nd</sup> stage Weight (g)		329	192	190	269	199	193	200
Total Weight (g) (including hose)	INT	1429	1292	1208	1106	1146	1110	987

## SPOTLIGHT. Epic 82X ADJ/AST Dry System



The Epic 82X is the new top-of-the-line breathing system, combining the traditional advantages of Mares regulators with latest-generation technological innovations and an exclusive design. Epic 82X marks the new benchmark product for people who want a high-performance regulator.

As a result of our extensive expertise, we've produced the Epic 82X first stage with a 360° swivel turret and a unique design for the HP ports (OPD) allowing you to orient the high pressure hose and/or computer transmitter to your preference, regardless of the first stage position. This offers you total control of your equipment configuration.

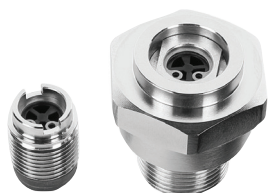
The 82X is a balanced-diaphragm first stage, which guarantees reliable, consistent, elite performance at any depth or air pressure supply. It also includes the all-new AST anti-flooding system (Auto-Sealing Technology) which safeguards against water intrusion into the first stage, maintaining a dry first stage under all conditions. The flow of gas from the tank activates the AST system automatically without relying on a mechanical solution, ensuring maximum reliability.

But the benefits don't stop there. Epic 82X also incorporates full pneumatic balancing in the second stage, as well as a large, pivoting purge button for fast, intuitive use. Combined with the VAD Twin Power system, which allows the diver to control air flow in response to their breathing demands, the Epic 82X ensures the very best performance even in the most extreme conditions.

All this has been achieved whilst maintaining a compact and lightweight product, and with an element of design that all will envy. The Epic 82X first stage is truly one of a kind.



### NEW AST (Auto-Sealing Technology) Dry System



Mares all-new AST (Auto-sealing Technology) Sealing System is Mares latest dynamic technology that provides protection against water entering the first stage. This revolutionary new system is effectively an insurance policy for your regulator. It means that even if you forget to replace the dust cap onto the first stage, the protective shield will guard water from being able to penetrate into the first stage, even if the regulator is fully submersed.

Because the system is activated by the flow of gas from the tank, and doesn't depend on mechanics, you're assured of maximum reliability under all conditions. The AST System can be used in cold water situations, as well as higher percentages of oxygen, without affecting the performance of the regulator.

The AST System comes as standard on the new Epic 82X, however it can also be retrofitted to Mares 52X, 15X and 2S first stages, making it ideal for use on rental regulators.



# MOUTHPIECES

CODE	PRODUCT	SPECS	SRP
------	---------	-------	-----



415336	JAX MOUTHPIECE 12 pcs PACK	ASSORTED	3398
--------	-------------------------------	----------	------



CL



PK



IYL



BL



BK



WH



YL



GN

415347	JAX MOUTHPIECE 12 pcs PACK	UNIQUE	3568
--------	-------------------------------	--------	------



415354	SMALL JAX MOUTHPIECE 12 pcs PACK	WHITE	3568
--------	-------------------------------------	-------	------



415111	SMALL MOUTHPIECE KIT	BLACK INCL. ZIP TIE	117
--------	----------------------	------------------------	-----

# REGULATOR ACCESSORIES

CODE

PRODUCT

SRP



415701 MULTI TOOL PRO

287



415703 MULTI TOOL TECH

287



416804 DIN CONNECTOR 300 - 300 bar  
(MR12, R2)

678



416807 DIN CONNECTOR MR12S 300 bar

678



416809 DIN CONNECTOR MR52/R2S 300 bar

508



416810 DIN CONNECTOR 300 bar (OTHERS)

508



415861 DIN / YOKE ADAPTOR

678



416811  
416812 AST DRY SYSTEM

INT

440

DIN

338

# WRIST STYLE COMPUTERS

CODE

PRODUCT

TECHNICAL SPECS

SRP

NEW



414139 GENIUS



10196

NEW



414138 SMART AIR



3908

NEW



414138 SMART AIR WITH LED  
414319 TRANSMITTER



5397



414169 QUAD AIR



3598



414169 QUAD AIR WITH LED  
414319 TRANSMITTER



5547



414135 PUCK PRO+



2098



BKBK BKWH YLBK BLBK GRBK WHBK



414129 SMART



2548



BKBK BKGR BKRD BKWH WHLM WHLL

## CONSOLE STYLE COMPUTERS



414162 PUCK AIR WITH COMPASS NORTH



3908







414420 MISSION PUCK 2  
VERSION - IN










3058



## INSTRUMENTS

	CODE	PRODUCT	VERSION	SRP
	414417	MISSION 1	BAR	1035
	414418	MISSION 2	BAR	1647
	414419	MISSION 3	BAR	2140
	414423	MISSION 2C	BAR	1579
	414404	MISSION 1C - WRIST COMPASS	NO	712
	414504	HANDY COMPASS		678

## COMPUTER ACCESSORIES

	414316	INTERFACE WITH CABLE DIVE LINK 2	Smart Air/Smart/Puck Pro+/Quad Air/Quad	508
	414317	INTERFACE BLUELINK PRO	Smart Air/Smart/Puck Pro+/Quad Air/Quad	576
	414311	ICON HD TRANSMITTER		2998
	414319	LED TANK MODULE	Icon HD/Quad Air/Smart Air	2098
	414901	MATRIX GLASS PROTECTION		202
	414902	NEMO WIDE SCREEN PROTECTION		219
	415182	QUAD DISPLAY PROTECTION		219

## SPOTLIGHT. Smart + Air

### THE QUINTESSENTIAL DIVE COMPUTER - TAKEN TO A WHOLE NEW LEVEL!

The newest addition to the Mares Computer Family builds on the already outstanding Smart computer. The all-new Smart Air retains all the most successful characteristics of its predecessor, such as its simple two button operation, crystal clear segmented characters, comprehensive, easy-to-read display and multigas capability. However the Smart Air takes the incredible Smart to a whole new level, with the exciting introduction of Air Integration. Smart Air is now able to remotely receive data, including tank pressure, directly from the dive tank via a wireless transmitter.

The Smart Air can also use the "BLUELINK" Bluetooth system (sold separately) to record and share dive data directly on your smartphone, completing your wireless experience! With a long-life, user-replaceable battery, your search for an effortless, user-friendly computer with all the trimmings is looking bright!



# SLS FAMILY BCDS

CODE

PRODUCT

TECHNICAL SPECS

SIZES

SRP



417224

PRESTIGE SLS BLUE



XS - S - M - L

4078



417225

PRESTIGE SLS WHITE



XXS - XS - S - M - L

4078



417361

PURE SLS



XS - S - M - L

3908



417362

BOLT SLS



XS - S - M - L

4248



417357

QUANTUM SLS



XS - S - M - L

4418



417226 MAGELLAN

XXS/XS - S/M - L/XL













3398

## TECHNICAL SPECIFICATION

BCD		Magellan	Pure SLS	Bolt SLS	Quantum SLS	Prestige SLS	
Code		417226	417361	417362	417357	417224 BL	417225 WH
Sizes		XXS/XS · S/M · L/XL	XS · S · M · L · XL	XS · S · M · L · XL	XS · S · M · L · XL	XS · S · M · L · XL	XXS · XS · S · M · L
Fusion bladder							
Classic bladder					■	■	
Backmounted		■	■	■			
Ergo inflator		■	■	■	■	■	
Airtrim							
Monoplate backpack			■	■	■	■	
Foldable backpack		■					
Suspension system							
Material		Cordura®420	Cordura®420	Cordura®420	Cordura®420	Cordura®420	
D-rings	Stainless steel		7	6	6	2	
	Aluminium	4					
	Heavy-duty Technopolymer	1			3	4	
Weight (size L)	kg	2,4	3,8	3,9	4,5	3,9	
	lb	5.3	8.3	8.6	9.9	8.6	
Buoyancy	3XS						
	XXS	180 N (18,3 kg / 38 lb)					100 N (10,8 kg / 24 lb)
	XS		170 N (18,1 kg / 40 lb)	200 N (21 kg / 46 lb)	120 N (12,2 kg / 27 lb)	120 N (12,2 kg / 27 lb)	120 N (12,2 kg / 27 lb)
	S	180 N (18,3 kg / 38 lb)	170 N (18,1 kg / 40 lb)	200 N (21 kg / 46 lb)	130 N (13,8 kg / 30 lb)	130 N (13,8 kg / 30 lb)	130 N (13,8 kg / 30 lb)
	M		170 N (18,1 kg / 40 lb)	200 N (21 kg / 46 lb)	150 N (16 kg / 35 lb)	150 N (16 kg / 35 lb)	150 N (16 kg / 35 lb)
	L	180 N (18,3 kg / 38 lb)	170 N (18,1 kg / 40 lb)	200 N (21 kg / 46 lb)	180 N (18,3 kg / 38 lb)	180 N (18,3 kg / 38 lb)	180 N (18,3 kg / 38 lb)
	XL		170 N (18,1 kg / 40 lb)	200 N (21 kg / 46 lb)	200 N (21 kg / 46 lb)	200 N (21 kg / 46 lb)	
SLS	417959 (small - max 4 kg)	-	XS•S•M•L•XL	XS•S•M	XS•S	XS•S	XXS•XS•S
	417960 (large - max 6 kg)			L•XL	M•L•XL	M•L•XL	M•L
MRS Plus	417955 (small - max 4 kg)	-				-	
	417954 (large - max 6 kg)						
Standard Buckle	417963 (small - max 4 kg)	XXS/XS · S/M					
	417962 (large - max 6 kg)	L/XL					



# BCD ACCESSORIES

	CODE	PRODUCT	VERSION/SIZE	SRP
	417955	MRS PLUS KIT (PAIR)	For XS and S size BCD	678
	417954		For M - L - XL size BCD	678
	417958	MRS PLUS KIT (PAIR)	Prime Only	712
	417959	SLS (SLIDE AND LOCK SYSTEM) (PAIR)	For XS and S size BCD	746
	417960		For M - L - XL size BCD	746
	47201060	TRIM WEIGHT FOR HYBRID PRO TEC / PURE	Lumbar Trim Weight Add On	406
	415157	HOSE RETAINER		105
	415717	LANYARD SPIRAL WITH RING		185
	415715	RETRACTOR W/LOCK-STOP		219
	415716	LANYARD MALE/FEMALE		100
	415718	CONSOLE HOLDER WITH VELCRO		100
	415719	UNDERWATER SLATE		151
	415722	LANYARD OPEN LOOP		117
	415732	LANYARD STAINLESS SPIRAL W/RING		219

# MAN SUIT COLLECTION

CODE

PRODUCT

TECHNICAL SPECS

SIZES

SRP



412319 DUAL MAN 5 mm



2 - 3 - 4 - 5 - 6

2208



412062 FLEXA 543 MAN 5 mm



2 - 3 - 4 - 6

2599



412342 FLEXA CORE MAN 4 mm

2 - 3 - 4 - 5 - 6

1307



412348 FLEXA 322 MAN 3 mm



2 - 3 - 4 - 5 - 6 - 7

2310

NEW



482244 REEF MAN 3 mm



2 - 3 - 4 - 5 - 6 - 7

1358












412513 REEF SHORTY MAN 2.5 mm  
Till end of stock



2 - 3 - 4 - 6

627

# SHE DIVES SUIT COLLECTION

	CODE	PRODUCT	TECHNICAL SPECS	SIZES	SRP
	412343	FLEXA CORE SHE DIVES 4 mm		1 - 2 - 3 - 4 - 5	1307
	412349	FLEXA SHE DIVES 322 3 mm	<div>      </div>	1 - 2 - 3 - 4	2309
	482245	REEF SHE DIVES 3 mm	<div>  </div>	1 - 2 - 3 - 4 - 5	1358



# RASH GUARD

UPF 50+

CODE

PRODUCT

SIZES

SRP



412551

LONG SLEEVE RASH GUARD MAN

XS - S - M - L - XL - XXL

338



412555

LONG SLEEVE RASH GUARD SHE DIVES

XXS - XS - S - M - L - XL

338



412974

SHORT SLEEVE RASH GUARD MAN

S - M - L

270

## THERMO GUARD RANGE

UPF 50+



412970

THERMO GUARD LONG SLEEVE 0.5 MAN

XS - S - L - XL - XXL

559



412983

THERMO GUARD LONG SLEEVE 0.5 SHE DIVES

XXS - XS - S - M - L

559



412982

THERMO GUARD SHORT SLEEVE 0.5 SHE DIVES

XS - S - M - L

492



412549

THERMO GUARD SHORT SLEEVE 0.5 MAN

XS - S - M - L - XL - XXL

508



412517

THERMO GUARD SHORTS 0.5 MAN

XS - S - M - L - XL - XXL

423

CODE	PRODUCT	SIZES	SRP
------	---------	-------	-----



412966	RASH GUARD SHORTS MAN	XS - XL - XXL	219
--------	-----------------------	---------------	-----



412547	RASH GUARD SHORTS MAN	XS - S - M - L - XL - XXL	219
--------	-----------------------	---------------------------	-----



412967	RASH GUARD SHORTS SHE DIVES	XS - S - M	168
--------	-----------------------------	------------	-----



412548	RASH GUARD SHORTS SHE DIVES	XXS - XS - S - M - L	168
--------	-----------------------------	----------------------	-----

## HOOD/VEST



412810	HOOD COMFORT 3 mm	S - M - L - XL	287
--------	-------------------	----------------	-----



412411	GOLD SKIN MAN 2 mm	2 - 3 - 4 - 5 - 6	491
--------	--------------------	-------------------	-----



412412	GOLD SKIN SHE DIVES 2 mm	1 - 2 - 3 - 4 - 5	491
--------	--------------------------	-------------------	-----

# GLOVES

CODE

PRODUCT

SIZES

SRP



412702

AMARA GLOVE 2 mm

XXS - XS - S - M - L - XL

253



482087

FLEXA TOUCH 2 mm

XSS - ML - XL

236

## BOOTS & SOCKS

NEW



412637

FLEXA DS 5 mm

5 - 6 - 7 - 8 - 9 - 10 - 11 - 12

508



412626

FLEXA DS 5 mm  
Till end of stock

5 - 6 - 7 - 8 - 9 - 10 - 11 - 12

508

NEW



412634

CLASSIC NG 5 mm

4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12

355



412619

CLASSIC NG 5 mm  
Till end of stock

4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12

355

NEW



412636

EQUATOR 2 mm

4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12

236



412613

DIVE BOOT EQUATOR 2 mm  
Till end of stock

4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12

236



412611

CLASSIC SOCKS 3 mm

XXS - XS - S - M - L - XL

168

## POCKET



412341

FLEXA SMART POCKET

304








# OPEN HEEL FIN

CODE	PRODUCT	SPECS	COLOUR	SIZES	SRP
410007	POWER PLANA		 BK	S/R	1188
410019	X STREAM	   	 RD  YL  BL	XS/S/R	1273
410019	X STREAM JP	   	 TBK  JPK  JLB  WH	XS/S/R	1273
410003	AVANTI QUATTRO +		 YL  FL  LM  BL  BK  WH	S/R/XL	1239
410025 410026	EXCITE EXCITE PRO	  	 YL  BL  GR	XS/S/R/XL	1409
410018	EXCEL PLUS <i>Till end of stock</i>	  	 YL  BL  SI	XS/S/R	1290
410001	AVANTI X 3 OPEN HEEL		 YL  BL  BK	XS/S/R	848

# FULL FOOT FIN

CODE	PRODUCT	SPECS	COLOUR	SIZES	SRP
410347	AVANTI HC PRO		 RD YL BL GR PK	36/37, 38/39, 40/41, 42/43, 44/45	593
410316	AVANTI EXCEL		 YL BL SI	34/35, 36/37, 38/39, 40/41, 42/43, 44/45	576
420404	AVANTI QUATTRO POWER		 BK CM	40/41, 42/43, 44/45	967
410303	AVANTI HP		 YL BL BK	36/37, 38/39, 40/41, 42/43, 44/45	423

## FINS ACCESSORIES

	40200090	ABS PLUS FINS BUCKLE			134
	415120	FIN STRAP			202
	415305	ABS BUCKLES (PAIR)			355
	415337	ABS PLUS BUCKLE WITH STRAP			389
 BL LM YL WH BK	415363	BUNGEE STRAP COLORED (PAIR)	XS/S - R - XL		508

# MASKS

CODE	PRODUCT	SPECS	COLOUR	SRP
------	---------	-------	--------	-----



411061 CHROMA LIQUIDSKIN



678

411052 X-VISION ULTRA LIQUIDSKIN



559

411055 TANA



304

411033 X-VU LIQUIDSKIN



508

411047 ONE VISION SUNRISE



338

411040 i3



406

411042 i3 (SUNRISE)



406

411044 X-VISION



457







## MASKS ACCESSORIES

	CODE	PRODUCT	DIMENSION	SRP
	412901	TRILASTIC MASK STRAP	All Mares Masks	104
	412902	TRILASTIC MASK STRAP SHE DIVES	All Mares Masks	104
OPERA	415105	MASK STRAP - CLEAR SILICONE		90
OPERA	415106	MASK STRAP - BLACK SILICONE		90
X-VISION/X-VISION MID	41200135	MASK STRAP - CLEAR SILICONE		90
X-VISION/X-VISION MID	41200136	MASK STRAP - BLACK SILICONE		90

## OPTICAL LENSES



411187	X-VISION/MID NEGATIVE LENS	RIGHT AND LEFT FROM -1 TO -7	340
411194 411193	X-VISION 14 NEGATIVE/POSITIVE LENS CHROMA NEGATIVE/POSITIVE LENS	RIGHT AND LEFT FROM -1 TO -7 FROM +1.5 TO +3	340
411192	X-VU NEGATIVE/POSITIVE LENS	RIGHT AND LEFT FROM -1 TO -7 FROM +1.5 TO +3	340












CODE	PRODUCT	SPECS	COLOUR	SRP
411460	PRO FLEX		 BK	202
411480	ERGO SPLASH		 BK RBL	287
411481	ERGO DRY	 	 BLM BRD BYL BK WH RBL JPK BWH	372



# BAGS

	CODE	PRODUCT	TECHNICAL SPECS	DIMENSIONS	SRP
	415510	CRUISE BACKPACK	   	100 l - 4.4 kg 40 x 31 x 80 cm	1970
	415540	CRUISE BACKPACK DRY		108 l - 1.1 kg 42 x 33 x 79 cm	1069
	415456	CRUISE BUDDY		87 l - 3.5 kg 43 x 27 x 75 cm	1358
	415516	DIVING BOX (4PCS IN ONE SET) (PRE-ORDER ONLY)		82 x 42 x 38 cm	4928
	415576	CRUISE MESH		108.5 l - 0.67 Kg 95.3 x 38.1 x 38.1 cm	474
	415546	CRUISE REG		9.4 l - 0.25 kg 26 x 10 x 36 cm	253
	415584	CRUISE PEARL			83
	415545	CRUISE JOURNEY			712
	415450	CRUISE DRY MBP15		15 l - 1.2 kg 40 x 12 x 65 cm	780
	415451	CRUISE DRY D55		55 l - 0.9 kg 60 x 30 x 55 cm	644

# BAGS

	CODE	PRODUCT	TECHNICAL SPECS	DIMENSIONS	SRP
	415455	DRY BAG 5T		5 l	117
	415454	DRY BAG 10T		10 l	151
	415453	DRY BAG 25T		25 l	202
	415452	DRY BAG 35T		35 l	253
	415460	CRUISE DRY BP-LIGHT 75		75 l	678
	415461	CRUISE DRY T-LIGHT 25		25 l	218
	415462	CRUISE DRY T-LIGHT 10		10 l	151
	415463	CRUISE DRY T-LIGHT 5		5 l	134
	415530	DRY BAG 75L		75 l	338
	415531	DRY BAG 25L		25 l	202

# KNIVES

CODE

PRODUCT

SRP



415626

FORCE PLUS

610



415627

FORCE NANO PLUS

542

# BUOYS



415707

STANDARD INFLATABLE BUOY

219



415708

SAFETY STOP MARKER BUOY

236



415743

DIVER'S ALERT MARKER BUOY

508



415721

TORPEDO BUOY

168

# ACCESSORIES



415172

MAGNETIC SHAKER

287

# XR REGULATORS

CODE

PRODUCT

TECHNICAL SPECS

SRP



416402

DR 25X  
FULL TEK SET

2 DR SECOND STAGES  
2 25XR FIRST STAGES  
2 HOSES (56 cm/210 cm)  
1 NECK BUNGEE  
1 DEAD BOLT SNAP

10028



416403

CR 25X  
FULL TEK SET

2 CR SECOND STAGES  
2 25XR FIRST STAGES  
2 HOSES (56 cm/210 cm)  
1 NECK BUNGEE  
1 DEAD BOLT SNAP

7648



416401

R2S VR REGULATOR (DIN)

2548

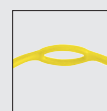


415763

NECK REGULATOR BUNGEE



BK



YL

168



414600

INSTRUMENT SPG52

56 cm HOSE

1018



414601

INSTRUMENT SPG52

15 cm MIFLEX

1069



414604

HAND COMPASS WITH BUNGEE

899



# XR HARNESSES

	CODE	PRODUCT	TECHNICAL SPECS	SRP
	417516	HEAVY DUTY COMPLETE MOUNTING SYSTEM (Assembled)	HEAVY DUTY HARNESS 417501 BACKPLATE STAINLESS STEEL 3 mm	2208
	417501	HEAVY DUTY HARNESS ONLY	HEAVY DUTY WEBBED HARNESS HEAVY DUTY WEBBED CROTCH STRAP D-RINGS, BAR SLIDES AND WAIST BUCKLE IN MARINE GRADE STAINLESS STEEL	782
	417517	HEAVY LIGHT DUTY COMPLETE MOUNTING SYSTEM (Assembled)	HEAVY LIGHT DUTY HARNESS 417502 LIGHT ALUMINIUM BACKPLATE 3 mm	2378
	417502	HEAVY LIGHT DUTY HARNESS ONLY	HEAVY DUTY WEBBED HARNESS HEAVY DUTY WEBBED CROTCH STRAP D-RINGS, BAR SLIDES AND WAIST BUCKLE IN MARINE GRADE ANODIZED ALUMINIUM	763
	417504	DELUXE PADDING BACK & SHOULDERS	1 PADDED BACK WITH 8 GROMMETS AND 4 D-RINGS 2 PADDED SHOULDER STRAPS 2 MOVEABLE VELCRO TABS FOR CUSTOM FITTING	746
	47201140	TRIM WEIGHT BACK POCKET		118

# XR BACKPLATES

CODE

PRODUCT

TECHNICAL SPECS

SRP



417507

BACKPLATE STAINLESS STEEL 6 mm

Weight: 4.0 kg

2038



417507

BACKPLATE STAINLESS STEEL 3 mm

Weight: 2.5 kg

1698



417508

BACKPLATE ALUMINIUM 3 mm

Weight: 750 g

1528



417509

BACKPLATE SOFT

644



417510

BUTT PLATE  
For Side Mounted Diving

Bolt to backplate

678

# XR BLADDERS

CODE

PRODUCT

TECHNICAL SPECS

SRP



417511

DONUT BLADDER  
SINGLE TANK

10 kg CAPACITY

2259

16 kg CAPACITY

2480



417512

DONUT BLADDER  
TWIN TANK

20 kg CAPACITY

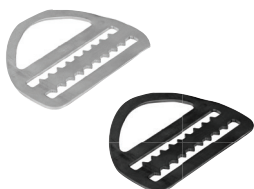
2667

24 kg CAPACITY

2820

## XR HARNESSSES ACCESSORIES

NEW



417553

BENT TOOTHED TRIGLIDERS  
SS316

2 pcs

269

417552

BENT TOOTHED TRIGLIDERS  
ALU BLACK

2 pcs

269

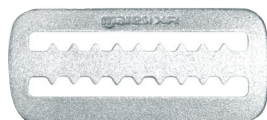
NEW



417540

METAL BUCKLE SS316

457



417524

TOOTHED SS316 TRIGLIDERS

10 pcs

170

NEW



417522

SF SS316 CLIP

253

NEW



415778

HAND LINE CUTTER

B TITANIUM

542

NEW




415777

HAND LINE CUTTER





CERAMIC









406

# XR SETS

	CODE	PRODUCT	TECHNICAL SPECS	SRP
 	417551	BLUE BATTLE SINGLE BACKMOUNT SET <b>Limited Edition</b>	16 kg BLUE BATTLE SINGLE TANK DONUT 3 mm ALU BLUE BATTLE BACKPLATE 6 mm ALU BLUE RINGS SS316 BLUE BUCKLE STANDARD WEBBING HARNESS 2 TANK STRAPS WITH ALU BLUE BUCKLES BLACK FLAT-HEAD BOLT SCREWS	6118
 	417550	SILVER KNIGHT SINGLE BACKMOUNT SET	16 kg STANDARD SINGLE TANK DONUT 3 mm ALU SILVER BATTLE BACKPLATE 6 mm ALU SILVER RINGS SS316 SILVER BUCKLE STANDARD WEBBING HARNESS 2 TANK STRAPS WITH ALU SILVER BUCKLES BLACK FLAT-HEAD BOLT SCREWS	6118
 	417547	PURE LIGHT SIDEMOUNT SET	SIDEMOUNT PURE LIGHT BLADDER 10 kg SIDEMOUNT TOP ALU PLATE SIDEMOUNT BOTTOM ALU PLATE SIDEMOUNT TAIL ALU PLATE SIDEMOUNT HIP ALU RINGS (R&L) HARNESS HEAVY LIGHT COMPLETE SIDEMOUNT BACK POUCH & WEIGHT SIDEMOUNT STAGE BUNGIES	6288
 	417548	HEAVY PURE SIDEMOUNT SET	SIDEMOUNT HEAVY PURE BLADDER 18 kg SIDEMOUNT TOP SS316 PLATE SIDEMOUNT BOTTOM SS316 PLATE SIDEMOUNT TAIL SS316 PLATE SIDEMOUNT HIP SS316 RINGS (R&L) HARNESS HEAVY DUTY COMPLETE SIDEMOUNT BACK POUCH & WEIGHT SIDEMOUNT STAGE BUNGIES	6288

## XR SIDEMOUNT BLADDERS

 	417536	SIDEMOUNT PURE LIGHT BLADDER	10 kg	2888
 	417542	SIDEMOUNT HEAVY PURE BLADDER	18 kg	3058

	CODE	PRODUCT	TECHNICAL SPECS	SRP
	417528	SIDEMOUNT TOP PLATE	460 g	763
	417543	SIDEMOUNT TOP ALU PLATE	76 g	763
	417529	SIDEMOUNT BOTTOM PLATE	400 g	712
	417544	SIDEMOUNT BOTTOM ALU PLATE	72 g	712
	417530	SIDEMOUNT TAIL PLATE	180 g	474
	417545	SIDEMOUNT TAIL ALU PLATE	66 g	474
	417531	SIDEMOUNT HIP RINGS	105 g	627
	417546	SIDEMOUNT HIP ALU RINGS	42 g	627
	417532	SIDEMOUNT BACK WEIGHT		627
	417533	SIDEMOUNT SIDE WEIGHT		270
	417534	SIDEMOUNT BACK POUCH		782
	417535	SIDEMOUNT STAGE BUNGEEES	pair	338

## SPOTLIGHT. XR Sidemount Range



The latest addition to the XR Family is the exciting new Sidemount range. Widely used amongst the technical diving community, sidemount diving is gaining popularity with recreational divers, offering a flexible alternative to the traditional style of carrying cylinders on your back. This allows for greater freedom of movement, as well as easier access to the cylinders.







The Mares XR system can be used in either cold water with a steel tank and a drysuit, or in warmer conditions with a wetsuit and aluminium tank. The individual components of the system are fully modular, and are able to be configured in various ways to suit the diver's needs and preferences.

The XR Sidemount system is based around the Pure Bladder, which is fully compatible with all harnesses from the XR range. With a 12L capacity, the cell is constructed using 1200 denier "bulletproof" ballistic nylon with a 600 denier polyester exterior. The fully modular trim makes it suitable for use in caves, open water and wreck diving situation, in both cold and warm water. The unit has a preformed shape dedicated to sidemount diving, and maintains its flat shape, even when fully inflated.

The various mounting accessories are made from the highest quality 316 grade Stainless Steel for the ultimate in corrosion resistance. Included are the top, bottom and tail plates and hip rings, which allow for various different setups using the Mares XR webbed harness. The sidemount back pouch is also a hugely useful addition to the range, enabling the sidemount diver to stow various accessories required for the dive.

With regard to weight systems, the new Sidemount range offers a choice of using a back weight, side weight, or a combination of both depending on the diver's preference. Both weight systems are made from 1200 denier ballistic nylon with 600 denier polyester interior. The back weight is able to accommodate up to 12kg and includes attachment grommets on the top and bottom for modular fixing on XR sidemount backplates. It also features three back straps, offering various sizing options, and is secured shut using a heavy duty Velcro dual closing system. The side weight can hold up to 4kg of weight and is modular across all Mares XR harnesses. It can be placed either on the shoulder or waist straps, and secures weight via a Heavy Duty cold water Velcro single closing system.

# XR ACCESSORIES

	CODE	PRODUCT	TECHNICAL SPECS	SRP
 	417515	ELASTIC STAGE TANK STRAP	7 l	151
			10 l	151
			15 l	168
	417537	SMITH STAGE SYSTEM	6"	627
			7"	627
			8"	678
	417518	STAGE RIGGING SET		610
	415090	DOUBLE TANK STRAP (PAIR)		508
	417527	RUBBER STAGE TANK STRAP (PAIR)	6"	168
			7"	



CODE

PRODUCT

SIZE

SRP



412031

DRYSUIT KEVLAR WITH SILICONE SEALS

XS - S - M - L - XL

16998

NEW



412148

COMFORT MID BASE LAYER

XS - S - M - L - XL

2718

NEW



412147

EXTREME UNDERGARMENT

S - M - L - XL

2888



412032

TEK SHORTS

XS - S - M - L

1528



415781

NECK GREY SILICONE SEALS

REGULAR

440

415783

SMALL

440



415782

WRIST GREY BOTTLENECK SILICONE SEALS  
(1 PAIR)

REGULAR

339

415784

SMALL

339



412760

AMARA 2MM TEK GLOVES

XXS - XS - S - M - L - XL

287



BK

SI

CMB

410050 FINS POWER PLANA TEK - XR LINE

S - R - XL

1698

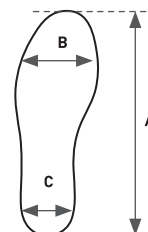
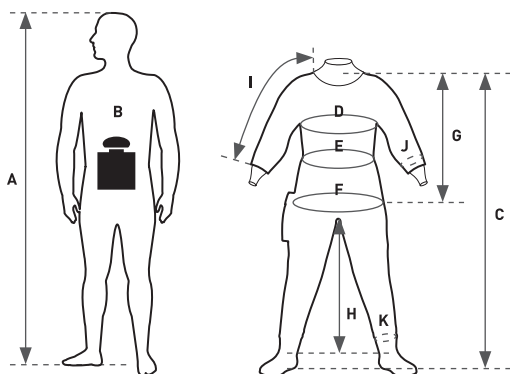


415768 SPRING STRAP FOR TEK FINS (PAIR)

R/XL

559

## SIZE CHART / XR DRY SUITS



	XS	S	M	L	XL	2XL	3XL
<b>A</b>	165-170	170-175	175-180	180-185	185-190	190-195	200-210
<b>B</b>	49-59	59-68	68-77	77-86	86-95	95-100	100-105
<b>C</b>	167	175	183	190	198	205	213
<b>D</b>	102	108	114	122	128	136	142
<b>E</b>	94	102	110	118	126	134	142
<b>F</b>	104	116	128	132	140	148	156
<b>G</b>	98	101	104	107	110	113	115
<b>H</b>	80	84	88	92	96	100	104
<b>I</b>	62	65	68	72	75	79	80
<b>J</b>	30	30	30	30	30	33	33
<b>K</b>	35	36	37	38	39	40	41

	6	7	8	9	10	11	12
<b>A</b>	24	25	26	27	28	29	30
<b>B</b>	8,5	8,5	9	9	9,3	9,5	10
<b>C</b>	5,5	5,5	5,5	5,7	6	6	6,5

# XR ACCESSORIES

CODE	PRODUCT	TECHNICAL SPECS	SRP
------	---------	-----------------	-----



415758	DRY BACKPACK	30 l	559
--------	--------------	------	-----



417505	CARGO POCKET		338
--------	--------------	--	-----



417506	MASK POCKET		219
--------	-------------	--	-----



415762	WETNOTES INCLUDING PEN AND STRAPS		457
--------	-----------------------------------	--	-----



417538	FLAT HEAD DEAD BOLT SCREW BLACK LARGE (4 pairs)		399
--------	---	--	-----



417520	FLAT HEAD DEAD BOLT SCREW (4 pairs)		399
--------	-------------------------------------	--	-----



417521	ROUNDED DEAD BOLT SCREW (4 pairs)	6 mm	399
		9 mm	399



417526	D-RINGS BENT SS316 (10 pcs)		272
--------	-----------------------------	--	-----



417525	D-RINGS FLAT SS316 (10 pcs)		255
--------	-----------------------------	--	-----



415765	DEAD BOLT SNAP STAINLESS STEEL	75 mm	102
		120 mm	111

NEW



415793	DEAD BOLT SNAP BLACK CERAMIC	75 mm	134
		120 mm	151



415766	DOUBLE ENDER STAINLESS STEEL	90 mm	102
		100 mm	102
		120 mm	119

NEW



415794	DOUBLE ENDER BLACK CERAMIC	90 mm	125
		100 mm	134
		120 mm	151

## XR LINES & MARKERS

CODE

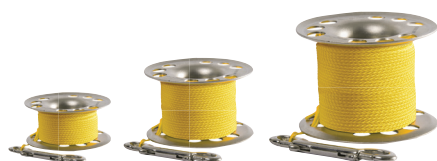
PRODUCT

TECHNICAL SPECS

SRP

15 m

644



415764

XR CAVE SPOOL STAINLESS STEEL

30 m

678

45 m

712

## XR LIFT & MARKING BUOYS



415773

XR SMB TRAINING

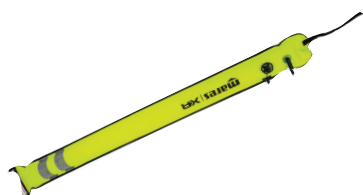
508



415755

XR SMB REGULAR ORANGE

678



415756

XR SMB EMERGENCY YELLOW

678







415757

XR LIFT BAG ORANGE







80 lb

950






# FREEDIVING COMPUTER

CODE	PRODUCT	SRP
		
424153	SMART APNEA	2548
	  	
	BKWH   BKGR   BKOR	

## FINS








CODE	PRODUCT	COLOUR	SIZES	SRP
				
420409	RAZOR MATRIX (SFT)		39/40, 41/42, 43/44	3908
				
420411	RAZOR C740 (MED)		39/40, 41/42, 43/44	2990
				
420401	RAZOR PRO		39/40, 41/42, 43/44	1188
				
420406	RAZOR CONCORDE	BWN   GN   BK	38/39, 40/41, 42/43, 44/45	899

# FINS BLADES & FOOT POCKETS

CODE	PRODUCT	SIZES		SRP	
420905	RAZOR BLADE FIXING SET			84	
420904	RAZOR FOOT POCKET BLACK			39 - 41 - 43	389
423974	NOSE CLIP APNEA				236
423943	FINS INSOLE (5 PAIRS)			ONE SIZE FITS ALL	491
425715	BUOY TRAINING			70 x 17 cm 48 l	1868



# MASKS & SNORKELS

CODE	PRODUCT	COLOUR	SRP
421406	ESSENCE LIQUIDSKIN	 GR      GN	559
421400	STAR LIQUIDSKIN SF	 BKGR	559
421411	VIPER	 BKBK      BWNBK      GNBK	559
421401	STAR ELITE	 BKBK	559
421402	STAR SF	 CMBK	559
421405	TANA	 BLBK      BKBK	304
421455	SNORKEL DUAL BASIC	 BLSA      BKSA	185

# SUITS

CODE

PRODUCT

SIZES

SRP



482167

PHANTOM CAMO BLUE 3 mm

M - L - XL

1069



422440

TOP RASHGUARD CAMO GREEN

2 - 3 - 4 - 5 - 6

406



422424

UNDER SUIT 2 mm

XS - S - M - L - XL

406



422425

SHORTS PANTS WITH POCKET 2 mm

S - M - L - XL

474



422756

AMARA CAMO GREEN 2 mm

S - M - L - XL

253

# BAGS

NEW



425562

ATTACK LONG FINs

372



425558

BACKPACK ATTACK 75L

712

# FINs

CODE PRODUCT

COLOURS

SIZE

SRP

410308 CLIPPER



27/29,  
30/32,  
33/34,  
35/36,  
37/38,  
39/40,  
41/42,  
43/44

338

NEW

410344 CLIPPER



30/32,  
33/34,  
35/36,  
37/38,  
39/40,  
41/42,  
43/44

338

410333 MANTA



36/37,  
38/39,  
40/41,  
42/43,  
44/45

318

410337 X-ONE



S/M, M/L

398

## MASK & SNORKEL COMBO

481089 BONITO COMBO



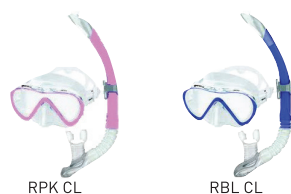
478

411746 VENTO ADULT SET




350

411748 VENTO JUNIOR SET






310

# MASK, SNORKEL & FIN SET

CODE	PRODUCT	COLOURS	SIZE	SRP
481093	X-ONE & BONITO SET	 LMK      RDK      WHK	ADULT S/M, M/L	798

## AQUAZONE WETSUITS: ADULT

	CODE	PRODUCT	SIZES	SRP
	412530	STEAMER MANTA MAN 2.2 mm	2 - 3 - 4 - 5 - 6 - 7	998
	412529	STEAMER MANTA LADY 2.2 mm	1 - 2 - 3 - 4	998
	412533	SHORTY MANTA JUNIOR 2.2 mm	-3 - -4 - -5 - -6	338

## REGULATORS

**CARBON TECHNOLOGY:** Extreme light weight, exceptional mechanical resistance and high thermal conductivity make carbon the perfect material for the most demanding divers and every condition.

**ALL METAL TECHNOLOGY:** Outstanding mechanical resistance and high thermal conductivity make our metal 2nd stages extremely long lasting and ideal for cold water dives. The high thermal conductivity of metal reduces the dry mouth feeling during the dive.

**ULTRALIGHT TECHNO POLYMER:** Abrasion resistant and affordable, ideal for diving in warm and moderate water temperatures.

**DFC - Dynamic Flow Control:** Minimizes intermediate pressure drop during inhalation thus maximizing gas delivery, especially under extreme conditions.

**NCC - Natural Convection Channel:** Increases cold water performance by creating a flow of water across the regulator. The flow is driven by the change of density in water with temperature.

**A.C.T VALVE (ADVANCED COATING TECHNOLOGY):** The new valve in the "X" systems increases durability by an astounding 600%, even under the most extreme conditions.

**VAD - Vortex Assisted Design:** The air bypass tube conveys air to the mouthpiece creating a swirling vortex with a low pressure area in the center that keeps the diaphragm down during inhalation, for very sensitive and easy breathing at all depths.

**Twin Power VAD System:** Two positions: VAD & VAD+ ; VAD will guarantee a natural breath like any other Mares regulator, while VAD+ will provide a more intense airflow for an increased amount of air for more demanding dives.

**MESH GRID:** Patented design which reduces the impact of water flow onto the second stage diaphragm, thus eliminating free flows even in strong currents.

**FLUID DYNAMIC DEFLECTOR:** Receives and properly directs the airflow from the bypass tube to the mouthpiece.

**SUPERFLEX HOSE:** Extreme light weight and exceptional softness guarantee the maximum freedom of movement.

**SMALL SIZE:** Innovative diaphragm design and component layout result in tangible reduction of dimensions. Enjoy unique wearing comfort and easiest handling and storage.

## INSTRUMENTS

**LCD COLOUR DISPLAY:** State-of-the-art smartphone technology applied to dive computers. The only one in the world. (320 x 240 pixels / 262.144 colours)

**FULL DOT MATRIX:** The next generation of dive computer displays: exceptional resolution allowing for total flexibility. The best user interface, the best dive display, no compromises.

**SEGMENT / MATRIX AREA DISPLAY:** The perfect compromise between sharpness (segments) and flexibility (dot matrix) at a reasonable price.

**SEGMENT DISPLAY:** Needle-sharp information combined and intelligent placement of information for easiest readability.

**AIR INTEGRATED:** Provides all relevant gas related information such as tank pressure, time to reserve and gas consumption resulting in a significant increase in safety.

**GAS SWITCHING:** Set up to three nitrox mixes and take full advantage of decompressing with high oxygen concentration mixes.

**SOFTWARE UPGRADEABILITY:** Keep the computer up to date with the latest Mares developments.

**USB RECHARGER:** Recharges integrated batteries via a wall adapter or a USB port.

**ONE BUTTON CONTROL:** Full-featured computer in which all functions can be accessed through an intelligent and intuitive logic with a single button.

**MINERAL GLASS DISPLAY:** (Tempered) Superior scratch resistance and improved readability in all diving conditions and viewing angles.

## BCD's

**FUSION BLADDER:** Combines features of backmounted and classic bladder. High lift capacity, unrestricted movement and a comfortable position on the surface characterise this type of bladder.

**CLASSIC BLADDER:** Air-cell enveloping diver on the sides and back. High lift capacity and a very comfortable position on the surface characterise this bladder design.

**BACKMOUNTED:** Air-cell separated from the harness, resulting in unrestricted freedom of movement.

**ERGO INFLATOR:** The standard inflation and deflation control device used in PADI (etc.) training programs. Intuitive use and secure grip.

**AIRTRIM:** Patented technology for easiest and precise buoyancy control in all positions and conditions. The control device is always at hand and placed in the most ergonomic position.

**SUSPENSION SYSTEM:** Inspired by the design of modern hiking backpacks, the system avoids direct contact between body and tank support.

## SUITS

**FOR COLD WATER:** Neoprene thickness greater than 5 millimeter. Shoulder colour coding: grey.

**FOR TEMPERATE WATER:** Neoprene thickness of 5 millimeter. Shoulder colour coding: red (men); blue fog (women).

**FOR WARM WATER:** Neoprene thickness of 3 millimeter or less. Shoulder colour coding: white.

**BACK PROTECTION SYSTEM:** Ergonomically shaped neoprene cushion between back and tank support for improved wearing comfort and extra warmth in a zone which is usually cold sensitive.

**SPINE PAD:** An additional strip of GlideSkin positioned under the back zipper. Efficiently eliminates any kind of uncomfortable feeling caused by tank and zipper and provides further increases sealing.

**TITEX ZIPS:** Extremely strong and durable zippers. SuperSeal version on Isotherm, SilverSeal version on 2ndSkin. Lubricate regularly for best performance.

**DOUBLE SEALING SYSTEM:** Combination of GlideSkin inner faces and a soft internal neoprene sealing ring form an impermeable barrier against water entry at wrists and ankles.

**THERMO PLUSH:** Extremely soft internal layer in the chest area to keep the upper part of the body warm. Thermo plush is durable and dries fast.

**HOOD INCLUDED:** Whenever you see this icon means that the hood is sold together with the wetsuit.

**CMS - Composite Material System:** One PVC sheet is combined with fine Aluminium, another is hot melt type of PVC. The end result is a three-layer suit with excellent durability and thermal protection characteristics.

**HD NEOPRENE:** Use of the micro bubble increases the density and prevents the pinhole penetrating through the materials. It reduces the thickness of the materials from traditional 7mm to 4mm and achieves light and compact fitting.

**VULCANIZED BOOTS:** Durable, reinforced, vulcanized rubber lined with neoprene for added comfort, featuring a 4mm anti-slip sole. The rear heel notches keep your fin strap from slipping.

## FINS

**RUBBER COMPOSITION:** Fin made entirely from high-quality natural rubber. Virtually indestructible.

**RIDDED FOOT POCKET:** The perforations prevent stagnating water flow from slowing you down. Eliminating this "parachute effect" you'll slide faster through the water. Furthermore the openings eliminate any suction effect, making doffing easier.

**OPB - Optimised Pivoting Blade:** Allows the blade to maintain an optimal angle throughout the kicking cycle, whereas traditional fins achieve this only during a small portion of the cycle. OPB produces a constant thrust, which minimizes fatigue and produces fluid movement through the water.

**CHANNEL THRUST:** Soft longitudinal inserts allow a controlled deformation of the fin blade while kicking. This channel shape moves a greater amount of water resulting in more thrust for the same effort.

**TRI-MATERIAL CONSTRUCTION:** 3 specific materials for maximum elasticity, high durability and resistance to aging. The result is superior performance in all diving conditions.

## MASKS & SNORKELS

**LIQUIDSKIN:** Patented Technology. The exclusive Bi-Silicone technology uses two different types of silicone: a firmer portion for support structure and a softer portion for contact with your face. It is 45% softer for unparalleled comfort and 270% more elastic for a perfect fit.

**TRI-COMFORT:** small horizontal ribs between the frame and the skirt in the area around the nose. These ribs absorb and redistribute the pressure exerted by the frame onto the skirt, with a resulting increase in comfort.

**SUNRISE:** The Sunrise masks are dedicated to the Asian market & wider faces because of the special geometry of the skirt.

**OPTICAL LENSES:** Mares offers corrective lenses for most models. In addition to the negative diopters [-1 to -7], for some models also positive diopters are available [+1.5 to +3]. Mares design makes it quick and easy to install lenses.

**DRY TOP:** Designed to provide divers and snorkelers completely dry breathing.

**PURGE VALVE:** Versions with the lower purge valve system ensure quick and effective tube purging.

## ACCESSORIES

**A.T.O. AIR TRAVEL OPTIMIZED:** Extremely lightweight and resilient materials and overall attention to details, make these products ideal for the travelling diver

**HEAVY DUTY WHEELS:** All Mares bags include rugged and durable construction wheels, secured with stainless steel screws.

**HARD BOTTOM:** More stable and resistant to wear and tear. Storage space much stronger with better protection.

**BACKPACK SYSTEM:** Ergonomically designed shoulder straps are included and stored in an appropriate pocket.

**FOLDABLE SYSTEM:** The product can be folded into itself in less than one minute to store it in small space.

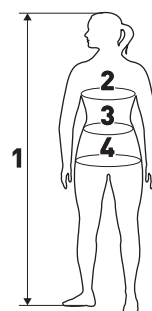
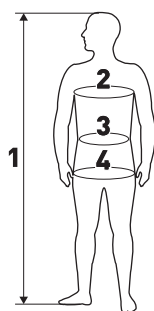
**CONSISTENT LIGHT INTENSITY:** An electronic voltage supply control of the LED ensures a consistent light for the entire rated burn time.

**EXTERNAL CHARGER:** The external charging system protects the light from flooding. Overpressure valve to protect the lamp from a possible excessive build-up of gas from the batteries.

**MAGNETIC SWITCH:** The external magnetic switch protects the light from flooding. High reliability ensured by the complete absence of o-ring.

**ADJUSTABLE FOCUS:** Focus can be adjusted during the dive by a simple rotation. It allows for a change in the light beam between 12° & 75°

# SIZE CHART



## WETSUIT ≥ 5mm

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

IT	1	2	3	4	5	6	7
EU	XS	S	M	L	XL	XXL	3XL
USA	4	6	8	10	12	14	16
1	164 / 5'5"	167 / 5'6"	170 / 5'7"	173 / 5'8"	176 / 5'9"	179 / 5'10"	182 / 6'
2	77,5 / 31"	81,5 / 32"	85,5 / 34"	89,5 / 35"	93,5 / 37"	97,5 / 38"	101,5 / 40"
3	67 / 26"	71 / 28"	75 / 30"	79 / 31"	83 / 33"	87 / 34"	91 / 36"
4	84 / 33"	88 / 35"	92 / 36"	96 / 38"	100 / 39"	104 / 41"	108 / 43"

## WETSUIT ≤ 3mm

IT	2	3	4	5	6	7	8
EU	S	M	L	XL	XXL	3XL	4XL
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"

IT	1	2	3	4	5	6	7
EU	XS	S	M	L	XL	XXL	3XL
USA	4	6	8	10	12	14	16
1	163,5 / 5'4"	166,5 / 5'6"	169,5 / 5'7"	172,5 / 5'8"	175,5 / 5'9"	178,5 / 5'10"	181,5 / 5'11"
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	82,5 / 32"	86,5 / 34"	90,5 / 36"	94,5 / 37"	98,5 / 39"	102,5 / 40"	106,5 / 42"

## 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
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	-

ALL MEASUREMENTS ARE GIVEN FOR GUIDANCE ONLY