





SYSTEMS

PRODUCT SELECTOR



			100							
		25XR-DR	28XR-HR TEK SET	28XR-HR	1st STAGE			2 nd STAGE		
		TEK SET			28XR	25XR	2XR	DR	HR	VR
Code		416415	416409	416410	416411	416414	416407	416416	416412	416408
Page		150	151	152	154	155	155	153	153	154
	Sidemount use		•		•			•	•	
Kind of dive & type of use	EN 13949 Nitrox				•		•	•	•	•
of di	Deep dive (tested to 200m)	•	•	•	•	•		•	•	
Kind of type	Extremely cold water	•	•	•	•	•		•		
	Travel optimized								•	•
	Dynamic flow control	•	•	•	•	•				
e s	Dry system (AST)	•	•	•	•	•	•			
1st Stage Details	Twin balanced piston	•	•	•	•	•			-	
<u>_</u> 0	360° Swivel turret		•	•	•					
	Finish	Chrome-Shiny	Chrome-Shiny	Chrome-Shiny	Chrome-Shiny	Chrome-Shiny	Sandblasted			
	VAD / Vortex Assisted Design	•	•	•				•	•	Sagittal
<u>a</u> «	Adjustable breathing comfort		•	•					•	
2™ Stage Details	PAD / Pneumatically assisted		•	•		-			•	
_ا گ	Left & right sided use									•
	Material / Technology	All Metal Technology	Ultralight Technopolymer	Ultralight Technopolymer				All Metal Technology	Ultralight Technopolymer	Ultralight Technopolyme



25XR - DR FULL TEK SET

NEW

Code: 416415*

RRP € 990.00



THIS SET INCLUDES:

- 2 X DR SECOND STAGES
- 2 X 25XR FIRST STAGES
- 2 X HOSES (60CM 210CM)
- 1 X NECK REGULATOR BUNGEE
- 1 X DEAD BOLT SNAP

2ND STAGE

- HIGH-PERFORMANCE SECOND STAGE
- VAD SYSTEM STABLE FLOW WITHOUT EXCESSIVE POSITIVE-PRESSURE BREATHING
- MESH GRID SYSTEM COVER DESIGN DISPERSES WATER FLOW AND REDUCES FREE FLOW
- ALL METAL TECHNOLOGY COMPACT AND RUGGED ALL-METAL BODY MADE FROM HIGH-IMPACT CHROME AND NICKEL-PLATED BRASS
- NO USER ADJUSTMENT NEEDED
- RUBBER HOSE:
 - STRONGER RESISTANCE TO CUTS, ABRASIONS, BURSTING AND UV LESS FLOATING

1ST STAGE

- TBP DRY KIT ENVIRONMENTALLY SEALED FOR BETTER PERFORMANCE ON COLD WATER DIVES
- AST FIRST STAGE DRY SYSTEM TO AVOID WATER ENTERING
- DFC DYNAMIC FLOW CONTROL
- G5/8 CONNECTION, 300BAR (DIN)







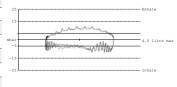




RESULTS AND PERFORMANCE

Pressure - Volume diagram at mean depth of: 203.3 msw (666.9 fsw) $\,$

Inhale Pressure	10.05 Mbar
Inhale Positive Pressure	1.96 Mbar
Exhale Pressure	10.95 Mbar
Work Of Breathing	1.28 J/l
Inhale Work	0.56 J/l
Positive Inhale Work	0.00 J/l
Exhale Work	0.72 J/l



	Type	DIN 300 bar 777g	
1st Stage	Weight		
	High pressure ports	1 (7/16" UNF)	
-	Low pressure ports	2 (3/8" UNF)	
ge	Weight	269g	
2nd Stage	Material / Technology	All Metal Technology	
	LP Hose Type/Length	Rubber Hose / 60cm - 210cm	

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

28XR - HR FULL SM TEK SET

Code: 416409*

RRP € 1,290.00



THIS SET INCLUDES:

- 2 X HR SECOND STAGES
- 2 X 28XR FIRST STAGES
- 2 X MIFLEX XT-TECH HOSES (60CM 210CM)
- 2 X SHORT MIFLEX XT-TECH SIDEMOUNT INFLATOR HOSES (20 CM)
- 1M OF 4MM BUNGEE

2ND STAGE

- FOR STAGE, SIDEMOUNT, MAIN BACKMOUNT, BACK-UP BACKMOUNT OR "HARD BREATHING" BACKMOUNT USE
- ADJUSTABLE BREATHING COMFORT
- SIMPLE, PERFORMING, ULTRALIGHT TECHNOPOLYMER BODY
- PAD PNEUMATICALLY ASSISTED DESIGN
- OVERSIZED PURGE BUTTON
- MIFLEX XT-TECH HOSE

1ST STAGE

- SHINY CHROME METAL BODY
- NATURAL DFC ON ALL LP PORTS
- T.B.P. DRY KIT ENVIRONMENTALLY SEALED FOR BETTER PERFORMANCE ON COLD WATER DIVES
- AST AUTO SEALING TECHNOLOGY
- 4 LP PORTS ON A SWIVEL TURRET
- A 5TH ADDITIONAL IN-LINE LP PORT
- 2 SYMMETRICAL HP PORTS WITH A 10° PORT ANGLE FOR PERFECT HP HOSE POSITIONING
- G5/8 CONNECTION, 300BAR (DIN)



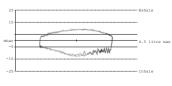


RESULTS AND PERFORMANCE

Pressure - Volume diagram at mean depth of: 202.2 msw (663.2 fsw)

PROVEN TECHNOLOGY at 400m

Inhale Pressure	10.93 Mbar
Inhale Positive Pressure	2.54 Mbar
Exhale Pressure	8.98 Mbar
Work Of Breathing	1.47 J/l
Inhale Work	0.78 J/l
Positive Inhale Work	0.00 J/l
Exhale Work	0.70 J/l



1st Stage	Туре	DIN 300 bar	
	Weight	827g	
	High pressure ports	2 [7/16" UNF]	
-	Low pressure ports	5 [3/8" UNF]	
ge	Weight	232g	
2nd Stage	Material / Technology	Ultralight Technopolymer	
	LP Hose Type/Length	Miflex XT-Tech Hose / 60cm - 210cm	

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

28XR - HR

Code: 416410* - NR: black - G5/8

RRP € 495.00

Code: 416410* - NX: green - M26

RRP € 495.00



2ND STAGE

- FOR STAGE, SIDEMOUNT, MAIN BACKMOUNT, BACK-UP BACKMOUNT OR "HARD BREATHING" BACKMOUNT USE
- ADJUSTABLE BREATHING COMFORT
- SIMPLE, PERFORMING, ULTRALIGHT TECHNOPOLYMER BODY
- PAD PNEUMATICALLY ASSISTED DESIGN
- OVERSIZED PURGE BUTTON
- MIFLEX XT-TECH HOSE

1ST STAGE

- SHINY CHROME METAL BODY
- NATURAL DFC ON ALL LP PORTS
- TBP DRY KIT ENVIRONMENTALLY SEALED FOR BETTER PERFORMANCE ON COLD WATER DIVES
- AST AUTO SEALING TECHNOLOGY
- 4 LP PORTS ON A SWIVEL TURRET
- A 5TH ADDITIONAL IN-LINE LP PORT
- 2 SYMMETRICAL HP PORTS WITH A 10° PORT ANGLE FOR PERFECT HP HOSE POSITIONING









RESULTS AND PERFORMANCE

Pressure - Volume diagram at mean depth of: 202.2 msw (663.2 fsw)

Inhale Pressure	10.93 Mbar	
Inhale Positive Pressure	2.54 Mbar	25 Exhale
Exhale Pressure	8.98 Mbar	15.
Work Of Breathing	1.47 J/l	mbar 4.5 litre max
Inhale Work	0.78 J/l	-15.
Positive Inhale Work	0.00 J/l	-25 Inhale
Exhale Work	0.70 J/l	

1st Stage	Туре	DIN 300 bar	NITROX 200 bar		
	Weight	827g	805g		
	High pressure ports	2 [7/1	6" UNF]		
	Low pressure ports	5 [3/	5 [3/8" UNF]		
2nd Stage	Weight	2	232g		
	Material / Technology	Ultralight T	Ultralight Technopolymer		
	LP Hose Type/Length	Miflex XT-Te	Miflex XT-Tech Hose / 75cm		

^{*}Meets and exceeds the requirements of NORSOK U-101 at a depth of 200m $\,$

DR 2ND STAGE



Code: 416416* - NR: black - air

RRP € 250.00

Code: 416416* - NX: green - 02

RRP € 250.00



- HIGH-QUALITY, HIGH-PERFORMANCE SECOND STAGE, AVAILABLE ALSO FOR STAGE TANK CONFIGURATION
- VAD SYSTEM STABLE FLOW WITHOUT EXCESSIVE POSITIVE-PRESSURE BREATHING
- MESH GRID SYSTEM COVER DESIGN DISPERSES WATER FLOW AND REDUCES FREE FLOW
- ALL METAL TECHNOLOGY COMPACT AND RUGGED ALL-METAL BODY MADE FROM HIGH-IMPACT CHROME AND NICKEL-PLATED BRASS
- NO USER ADJUSTMENTS NEEDED
- RUBBER LP HOSE
 - STRONGER RESISTANCE TO CUTS, ABRASIONS, BURSTING AND UV LESS FLOATING

HR 2ND STAGE

Code: 416412* - NR: black - air

RRP € 180.00

Code: 416412* - NX: green - 02

RRP € 180.00



- FOR STAGE, SIDEMOUNT, MAIN BACKMOUNT, BACK-UP BACKMOUNT OR "HARD BREATHING" BACKMOUNT USE
- ADJUSTABLE BREATHING COMFORT
- SIMPLE, PERFORMING, ULTRALIGHT TECHNOPOLYMER BODY
- PAD PNEUMATICALLY ASSISTED DESIGN
- OVERSIZED PURGE BUTTON
- MIFLEX XT-TECH HOSE









TECHNICAL FEATURES

ge .	Weight	269g / 9.5oz
l Stage	Material / Technology	All Metal Technology
2nd	LP Hose Type/Length	Rubber Hose / 110cm / 43in

ge	Weight	232g	
d Stag	Material / Technology	Ultralight Technopolymer	
P .	LP Hose Type/Length	Miflex XT-Tech Hose / 75cm	

^{*} Spare parts, to be used only in first/second stage combinations carrying a CE certification. The assembly, check and any necessary adjustments must be done by a Mares Lab Authorized Service Center.

VR 2ND STAGE

Code: 416408* - NR: black - air

RRP € 125.00

Code: 416408* - NX: green - 02

RRP € 125.00



- THE FIRST VERTICAL SECOND STAGE EVER
- EXCELLENT BREATHING POSITION
- INTEGRATED SAGITTAL VAD (S-VAD)
- OVERSIZED SILICONE PURGE BUTTON
- FREEDOM OF MOVEMENT IN ALL POSITIONS
- IDEAL FOR STAGE DECOMPRESSION AND TRAVEL GAS
- CAN BE MOUNTED ON THE RIGHT AS WELL AS THE LEFT SIDE
- "UNDER THE SHOULDER" HOSE POSITION
- EASY TO PUSH PURGE BUTTON
- MIFLEX XT-TECH HOSE



28XR 1ST STAGE

Code: 416411* - NR: air - G5/8

RRP € 365.00

Code: 416411* - NX: 02 - M26

RRP € 365.00







THE 28XR IS A TECHNICAL FIRST STAGE IDEAL FOR:

- SIDEMOUNT REGULATORS
- BACKMOUNT REGULATORS
- STAGE REGULATORS
- SHINY CHROME METAL BODY
- NATURAL DFC ON ALL LP PORTS
- TBP DRY KIT ENVIRONMENTALLY SEALED FOR BETTER PERFORMANCE ON COLD WATER DIVES
- AST AUTO SEALING TECHNOLOGY
 - KEEPS THE FIRST STAGE DRY. RELIABILITY WITHOUT COMPROMISE
 - THE SYSTEM IS AUTOMATICALLY ACTIVATED BY AIR
 - TESTED WITH OXYGEN IN COLD TEMPERATURES AND DEMANDING ENVIRONMENTS
 - PATENTED SYSTEM
- 4 LP PORTS ON A SWIVEL TURRET
- A 5TH ADDITIONAL IN-LINE LP PORT
- 2 SYMMETRICAL HP PORTS WITH A 10° PORT ANGLE FOR PERFECT HP HOSE POSITIONING



TECHNICAL FEATURES

ge	Weight	199g
d Stage	Material / Technology	Ultralight Technopolymer
2nd	LP Hose Type/Length	Miflex XT-Tech Hose / 110cm

ge	Type	DIN 300 bar	NITROX 200 bar	
Stage	Weight	827g	805g	
1st S	High pressure ports	2 [7/16" UNF]		
-	Low pressure ports	5 [3/8" UNF]		

^{*} Spare parts, to be used only in first/second stage combinations carrying a CE certification. The assembly, check and any necessary adjustments must be done by a Mares Lab Authorized Service Center.

25XR 1ST STAGE



Code: 416414* - Left

RRP	
€ 300.00	

Code: 416414* - Right

RRP
€ 300.00



- COMPACT, SOLID, ONE-PIECE BODY
- 2 LP PORTS (3/8" UNF) ALL ANGLED DOWNWARDS
- 1 HP PORT (7/16" UNF) WITH IPD INTERCHANGEABLE PORT DESIGN
- PERFECT, SNAG-FREE LP HOSE POSITIONING
- DFC DYNAMIC FLOW CONTROL
- T.B.P. DRY KIT ENVIRONMENTALLY SEALED FOR BETTER PERFORMANCE ON COLD WATER DIVES. PREVENTS ICE BUILD-UP AND KEEPS SILT AND CONTAMINATION OUT
- FOR TWINSET USE BUT EQUALLY SUITABLE FOR SINGLE OR STAGE CYLINDER CONFIGURATIONS
- DUAL CONFIGURATION: FITS ALL CERTIFYING AGENCIES FROM RSTC TO DIR DIVERS AND ALL XR USES INCLUDING CAVE
- MINIMIZED RISK OF ACCIDENTAL SNAGGING, NO HOSE KINKING AND EASIER ACCESS TO THE MANIFOLD VALVES
- AST AUTO SEALING TECHNOLOGY
 - KEEPS THE FIRST STAGE DRY. RELIABILITY WITHOUT COMPROMISE
 - THE SYSTEM IS AUTOMATICALLY ACTIVATED BY AIR
 - TESTED WITH OXYGEN IN COLD TEMPERATURES AND DEMANDING ENVIRONMENTS
 - PATENTED SYSTEM

2XR 1ST STAGE

Code: 416407* - NR: air - G5/8

RRP € 135.00

Code: 416407* - NX: 02 - M26

RRP € 135.00



- VERY SIMPLE AND RELIABLE
- STURDY AND COMPACT
- EASY TO CLEAN AND MAINTAIN
- AST AUTO SEALING TECHNOLOGY
 - KEEPS THE FIRST STAGE DRY. RELIABILITY WITHOUT COMPROMISE
 - THE SYSTEM IS AUTOMATICALLY ACTIVATED BY AIR
 - TESTED WITH OXYGEN IN COLD TEMPERATURES AND DEMANDING ENVIRONMENTS
 - PATENTED SYSTEM







TECHNICAL FEATURES

	Туре	DIN 300 bar	NITROX 200 bar
Stage	Weight	779g / 27.5oz	757g / 26.7oz
1st S	High pressure ports	1 [7/16" UNF]	
	Low pressure ports	2 [3/8" UNF]	

	Туре	DIN 300 bar	NITROX 200 bar	
Stage	Weight	431g / 15.0oz	409g / 14.4oz	
1st S	High pressure ports	1 [7/16	" UNF]	
-	Low pressure ports 4 [3/8" UNF]		UNF]	

^{*} Spare parts, to be used only in first/second stage combinations carrying a CE certification. The assembly, check and any necessary adjustments must be done by a Mares Lab Authorized Service Center.

HOSES

46201394

46201477

46201393

47201191

46201680

46201681

46201682

3/8"

3/8"

G5/8 KIT 200BAR W/AST



Code: 416818 for 28XR - 25XR - 2XR

Dec.	

60 cm / 24 in

110 cm / 43 in

210 cm / 83 in

20 cm / 8 in

60 cm / 24 in

210 cm / 83 in

- 02 CLEANED
- AST AUTO SEALING TECHNOLOGY

RRP € 79.00

- KEEPS THE FIRST STAGE DRY. RELIABILITY
 WITHOUT COMPROMISE
- THE SYSTEM IS AUTOMATICALLY ACTIVATED BY AIR
- TESTED WITH OXYGEN IN COLD TEMPERATURES AND DEMANDING ENVIRONMENTS
- PATENTED SYSTEM
- CONICAL SINTERED FILTER



Accessory, to be used only in first/second stage combinations carrying CE certification. The assembly, check and any necessary adjustments must be done by a Mares Lab Authorized Service Center.

OVER PRESSURE RELIEF VALVE

RUBBER

MIFLEX XT-TECH

Code: 416404

RRP	
€ 17.00	

- STANDARD LP PORT THREAD, 3/8 UNF
- SET TO 13BAR, NOMINALLY, WITH +/-0.5BAR TOLERANCE
- CHROME PLATED BRASS
- STANDARD REGULATOR SPRING

2ND STAGE LP SWIVEL CONNECTOR

Code: 416413

RRP	
€ 68.00	

- LOW PRESSURE HOSE ADAPTER 360° SWIVEL
- GOES BETWEEN A REGULATOR HOSE AND 2ND STAGE
- IDEAL FOR A LEFT SIDEMOUNT REGULATOR
- MORE COMFORT ON WAIST-MOUNTED DECO AND STAGE TANKS
- REDUCES JAW FATIGUE
- ALLOWS A WIDER RANGE OF HEAD MOVEMENT





NECK REGULATOR BUNGEE

Code: 415763

RRP	
€ 19.00	

- ATTACHES EASILY TO ANY REGULATOR 2ND STAGE MOUTHPIECE
- ALLOWS REGULATOR TO HANG CLOSE UNDER THE CHIN
- DURABLE, SHAPE RETAINING SILICONE



RUBBER STAGE TANK STRAP

Code: **417527 - 6**"

RRP	
€ 9.90	

Code: **417527 - 7**"

RRP
€ 9.90

- 1 PAIR OF RUBBER LOOP TANK STRAPS
- 2.5 CM WIDE WITH WEBBING PULLER
- 6" FOR 6"DIAMETER TANK (17 CM RUBBER LOOP)
- 7" FOR 7", 8" & 8.5" DIAMETER TANKS (23 CM RUBBER LOOP)





FARTHER. DEEPER. BEYOND.



EXTEND YOUR RANGE EXPERIENCE NEW EMOTIONS ADVANCE A BIT FARTHER

Don't you think it's time for a little something extra?

It's time we went, don't you think?

We are naturally inclined to be curious and adventurous. You've made it this far after all. Exploring the depths of the ocean realm. Seeking the excitement of what's to come. Just below the water's surface lies a new adventure each and every time. Perhaps you've considered going just a little farther, a bit deeper, or beyond the boundaries you've been to before? Mares is here to discover this along your side. Offering new products that extend your range and limits, to go places you've only dreamed of. The opportunities are infinite, new emotions are endless, and it's just at your fingertips.

High quality equipment is instrumental in achieving your goals.

Extended Range is a pathway to exploring the extraordinary. Mares has developed a new line of equipment flexible enough to bridge the gap between taking your first steps into XR, to the most challenging of explorations. No compromises necessary as you advance towards your final goal.

INSTRUMENT SPG52

Code: 414600 - 56cm hose - BAR

Code: 414600 - 56cm hose - PSI

RRP € 109.00

Code: 414601 - 15cm Miflex - BAR

Code: 414601 - 15cm Miflex - PSI

RRP € 129.00

Code: 414602 - 15cm Miflex Oxygen - BAR

Code: 414602 - 15cm Miflex Oxygen - PSI

RRP € 129.00

- SPG WITH GRADUATION RANGE 0-360 BAR, 0-5000 PSI
- SINGLE READING
- TEMPERED GLASS
- LUMINESCENT "GLOW IN THE DARK" SCREEN
- AIR OR 100% OXY (OXY CLEAN)
- CERTIFIED ACCORDING TO EN 250
- DOUBLE CHROME, MIRROR-PLATED CASE TREATMENT
- BRASS HOUSING WITH TEMPERED GLASS FOR EXTREME DURABILITY
- COPPER BERYLLIUM BOURDON TUBE MECHANISM THAT NEVER GOES OUT OF CALIBRATION EVEN WITH HARD KNOCKS
- PREFERRED FOR ITS SIMPLICITY BY MANY TECHNICAL DIVERS WHO FOLLOW DIR TRAINING PHILOSOPHY

STAGE RIGGING SET

Code: 417518

RRP € 82.00

- THE MOST MODULAR SYSTEM FOR CARRYING STAGE TANKS
- FITS ALL DIAMETERS OF STANDARD TANKS
- FITS STAGES OF ALL LENGTHS
- INCLUDES: 1 LARGE STAINLESS STEEL DEAD BOLT SNAP, ADJUSTABLE TANK BAND WITH STAINLESS STEEL BUCKLE AND HI-RESISTANCE CORD







SINGLE TANK BAND SET

Code: **417541**

RRP € 72.00

- DEDICATED TO ALL OUR SINGLEMOUNT SETS
- FITS ALL DIAMETERS OF STANDARD TANKS
- INCLUDES: 2 X 52CM WIDE HEAVY DUTY STRAPS WITH 2 STAINLESS STEEL BUCKLES

Weight	210g	
Diameter	52mm	





SYSTEMS

XR-REC TRIM SINGLE BACKMOUNT SET



Code: 417566

RRP	
€ 569.00	



A COMPLETE MOUNTED SET INCLUDING:

- 17 LITER CORDURA MONO BLADDER FOR SINGLE TANK USE
- THE LOWER PORTION OF THE BLADDER HAS BEEN EXTENDED TO IMPROVE BUOYANCY AND TRIM
- ERGONOMIC OVERPRESSURE VALVE PLACEMENT WHICH IS EASY TO USE IN ALL DIVING POSITIONS
- QUICK TRIM ADJUSTMENT A SMART, FAST SOLUTION TO FIND YOUR IDEAL TRIM
- LEFT AND RIGHT SHOULDER BUCKLES
- INDEPENDENT SHOULDER AND WAIST STRAPS. QUICK AND EASY ADJUSTMENT
- SHOULDER PADDING FOR BETTER COMFORT
- ADJUSTABLE CROTCH STRAP WITH 2 BP CONNECTIONS FOR BETTER COMFORT AND STABILITY
- INFLATOR WITH METAL BUTTONS
- 3 MM SILVER ALU BACK PLATE WITH A LIGHTWEIGHT DESIGN
- 3 MM SILVER ALU SINGLE TANK ADAPTER
- 6 MM SILVER ALU D-RINGS
- 2 TANK STRAPS
- 4 COLOUR OPTIONS AVAILABLE: BLACK, BLUE, WHITE AND AQUA
- EXTREMELY LIGHT, ONLY 2,8KG
- ONE SIZE FITS ALL
- PERFECT FOR TRAVELLING





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XR-REC TRIM SINGLE BACKMOUNT SET

NEW

Code: **417566**

RRP € 569.00





UltraLight Aluminum Backplate – "Skeleton" Design



Quick Trim Adjustment System (2 positions)



Standard Weight System (Optional)

POLYGON SINGLE BACKMOUNT SET



Code: **417563**

RRP	
€ 599.00	



A COMPLETE MOUNTED SET INCLUDING:

- 16 LITER POLYGON SINGLE TANK DONUT
- 3 MM BLACK ALU BACKPLATE
- 6 MM SILVER ALU D-RINGS
- SILVER STAINLESS STEEL WAIST STRAP BUCKLE
- STANDARD WEBBING HARNESS
- INFLATOR WITH METAL BUTTONS
- 2 TANK STRAPS WITH SILVER ALU BUCKLES
- BLACK FLAT-HEAD BOLT SCREWS
- A SINGLE BACKMOUNT SET THAT INCLUDES EVERYTHING YOU NEED TO ENTER THE WORLD OF XR DIVING
- ONE SIZE FITS ALL (FULLY ADJUSTABLE HARNESS)
- PERFECT FOR TRAVELLING
- TOTAL WEIGHT: ONLY 3,1KG





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Bent Toothed Trigliders ALU-BK	417552	Page 168

XR-REC ICE SINGLE BACKMOUNT SET

NEW

Code: **417565**

RRP € 859.00



A COMPLETE MOUNTED SET INCLUDING:

- 16 LITER STANDARD SINGLE TANK SILVER DONUT
- 6 MM SS316 BACK PLATE
- 6 MM SS316 D-RINGS
- SS316 BUCKLE
- STANDARD WEBBING HARNESS
- LEFT SHOULDER MILSPEC SS316 BUCKLE WITH A 2-POINT, QUICK-RELEASE SYSTEM
- INFLATOR WITH METAL BUTTONS
- 2 TANK STRAPS WITH SS316 BUCKLES
- UPPER HANDLE
- NEW X-REC BACK-SHOULDERS PADDING
- FLAT-HEAD BOLT SCREWS
- 2 REMOVABLE SIDE WEIGHT POCKETS WITH D-RINGS, CLOSED WITH VELCRO® BRAND FASTENERS (ONE POCKET IS EXTENDABLE)
- A SINGLE BACKMOUNT SET THAT INCLUDES EVERYTHING YOU NEED TO ENTER THE WORLD OF XR DIVING
- ONE SIZE FITS ALL (FULLY ADJUSTABLE HARNESS)
- IDEAL FOR COLD WATER USE
- TOTAL WEIGHT: 7,3KG



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D-Ring SS316 Flat	417525	Page 168
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Bent Toothed Trigliders	417553	Page 168

XR-REC SILVER SINGLE BACKMOUNT SET

Code: **417559**

RRP € 799.00



A COMPLETE MOUNTED SET INCLUDING:

- 16 LITER STANDARD SINGLE TANK SILVER DONUT
- 3 MM SILVER ALU BACK PLATE
- 6 MM SILVER ALU D-RINGS
- SS316 SILVER BUCKLE
- STANDARD WEBBING HARNESS
- LEFT SHOULDER MILSPEC SILVER ALU BUCKLE WITH A 2-POINT, QUICK-RELEASE SYSTEM
- 2 TANK STRAPS WITH SILVER SS316 BUCKLES
- UPPER HANDLE
- NEW X-REC BACK-SHOULDERS PADDING
- BLACK FLAT-HEAD BOLT SCREWS
- 2 REMOVABLE SIDE WEIGHT POCKETS WITH D-RINGS, CLOSED WITH VELCRO® BRAND FASTENERS (ONE POCKET IS EXTENDABLE)
- A SINGLE BACKMOUNT SET THAT INCLUDES EVERYTHING YOU NEED TO ENTER THE WORLD OF XR DIVING
- ONE SIZE FITS ALL (FULLY ADJUSTABLE HARNESS)
- PERFECT FOR TRAVELLING
- TOTAL WEIGHT: 3,4KG



Thumbwheel	417523	Page 176
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D-Ring SS316 Bent	417526	Page 168
Bent Toothed Trigliders	417553	Page 168

HEAVY DUTY HARNESS

Code: 417501 - Complete

RRP	
€ 84.00	

WEBBING

- 3.5M WEBBING WITH CENTER HOLE AND GROMMET
- 3 X 40MM ELASTIC LOOP RETAINERS
- 1.5M CROTCH STRAP

HARNESS

- 2 X BENT D-RING 50MM STAINLESS STEEL
- 2 X STRAIGHT D-RING 50MM STAINLESS STEEL
- 4 X 3-BAR SLIDES NORMAL STAINLESS STEEL
- 2 X 3-BAR SLIDES TOOTHED STAINLESS STEEL
- 1 X WAIST BUCKLE STAINLESS STEEL

CROTCH STRAP

- 2 X STRAIGHT D-RINGS 50MM STAINLESS STEEL
- 1 X 3-BAR GLIDES 50MM STAINLESS STEEL
- DIR HOGARTHIAN CONFIGURATION



HEAVY DUTY MOUNTED SYSTEM

Code: 417516 - Mounted System

RRP	
€ 299.00	

- 417501 HARNESS HEAVY DUTY COMPLETE
- 417507 BACKPLATE STAINLESS STEEL 3 mm
- TOTAL WEIGHT: 2,6KG



HEAVY LIGHT HARNESS

Code: 417502 - Complete

RRP	
€ 78.00	

WEBBING

- 3.5 M WEBBING WITH CENTER HOLE AND GROMMET
- 3 X 40MM ELASTIC LOOP RETAINERS
- 1.5M CROTCH STRAP

HARNESS

- 2 X BENT D-RING 50MM BLACK ALUMINUM
- 2 X STRAIGHT D-RING 50MM BLACK ALUMINUM
- 4 X 3-BAR SLIDES NORMAL BLACK ALUMINUM
- 2 X 3-BAR SLIDES TOOTHED BLACK ALUMINUM
- 1 X SS316 STANDARD WAIST BUCKLE

CROTCH STRAP

- 2 X STRAIGHT D-RINGS 50MM BLACK ALUMINUM
- 1 X 3-BAR GLIDES 50MM BLACK ALUMINUM
- DIR HOGARTHIAN CONFIGURATION



HEAVY LIGHT MOUNTED SYSTEM

Code: 417517 - Mounted System

RRP
€ 299.00

- 417502 HARNESS HEAVY LIGHT COMPLETE
- 417508 BACKPLATE ALUMINUM 3 mm
- TOTAL WEIGHT: ONLY 1,4KG



STANDARD WEIGHT SYSTEM



INFLATOR RE VALVE

Code: 417567 Pair

RRP	
€ 99.00	

- AN ADD-ON TO UPGRADE YOUR BCD
- EACH POCKET HOLDS UP TO 4KG
- 1200 "BULLETPROOF" BALLISTIC NYLON AND 600D POLYESTER EXTERIOR
- CAN BE PLACED ON WAIST STRAPS
- ZIPPERED WEIGHT POCKET
- EASY TO USE WITH GLOVES





CARGO POCKET

Code: 417505

RRP	
€ 35.00	

- 1200D "BULLETPROOF" BALLISTIC NYLON
- LARGE MAIN VOLUME POCKET WITH ZIPPERED CLOSURE
- INTERNAL BUNGEE CORD
- INTERNAL STAINLESS STEEL D-RING
- SMALL FRONT COMPARTMENT POCKET WITH ZIPPERED CLOSURE
- 2 LARGE NYLON LOOPS TO SLIDE OVER HARNESS BELT
- 2 SMALL NYLON LOOPS TO ATTACH POCKET TO STANDARD 2" WAISTBAND
- 2 BOTTOM DRAIN GROMMETS
- CAN BE ATTACHED TO YOUR HARNESS



MASK POCKET

Code: **417506**

RRP	
€ 19.00	

- 1200D "BULLETPROOF" BALLISTIC NYLON
- 600D POLYESTER WEB GRID
- LARGE AND EXPANDABLE
- INNER REINFORCEMENT IN BLACK POLYURETHANE
- 1 OVERSIZED CLIP
- LONG NYLON STRAP ALLOWING FULL POCKET EXPANSION
- 1 LARGE NYLON LOOP TO SLIDE OVER HARNESS BELT
- CAN BE ATTACHED TO YOUR HARNESS



Code: 417564

RRP € 99.00

- THE BEST SOLUTION FOR RECREATIONAL AND TECH DIVES
- LONG INFLATOR WITH METAL BUTTONS AND A RAPID EXHAUST VALVE
- THE COMPLETE SET, INCLUDES:
 - CPL INFLATOR
 - LP HOSE
 - GASKET
- AVAILABLE FOR:
- XR-REC ICE
- POLYGON
- XR-REC TRIM



SIDEMOUNT BACK WEIGHT

Code: 417532¢

RRP
€ 84.00

- HOLDS UP TO 12KG
- 1200D "BULLETPROOF" BALLISTIC NYLON AND 600D POLYESTER EXTERIOR
- HEAVY DUTY COLD WATER VELCRO® BRAND CLOSURE SYSTEM
- ATTACHMENT GROMMETS ON TOP AND BOTTOM FOR MODULAR FIXING ON SIDEMOUNT PLATES
- 3 BACK STRAPS FOR ADJUSTABLE ATTACHMENT ON HARNESS

SIDE WEIGHT POCKET

Code: **417533**

RRP	
€ 299.00	

- HOLDS UP TO 4KG
- 1200D "BULLETPROOF" BALLISTIC NYLON AND 600D POLYESTER EXTERIOR
- MODULAR THEY CAN BE INSTALLED ON ANY MARES XR HARNESS
- CAN BE PLACED ON WAIST STRAPS
- HEAVY DUTY COLD WATER VELCRO® BRAND CLOSURE SYSTEM
- INTEGRATED FLAT D-RING





SIDEMOUNT BACK POUCH

Code: 417534

RRP	
€ 78.00	

- 1200D "BULLETPROOF" BALLISTIC NYLON AND 600D POLYESTER EXTERIOR POSTERIOR POUCH
- ZIPPERED FRONT
- 316 STAINLESS STEEL D-RINGS TO ATTACH FASTENING
- VERY USEFUL ACCESSORY FOR ALL SIDEMOUNT DIVERS ENABLING YOU TO STOW AWAY
 EVERYTHING THAT YOU WOULD NORMALLY CARRY IN YOUR POCKETS
- FAST AND EASY WATER DRAINAGE
- OUTER MESH POCKET FOR STORAGE OF SLATES, DIVE TABLES OR WETNOTES
- DOUBLE ENDERS NOT PROVIDED

RUBBER RINGS

Code: 417549

RRP
€ 299.00

- RUBBER SLIDING D-RING COMPATIBLE WITH ALL 50/52MM WEBBING
- CAN BE MOVED FORWARDS (BY PINCHING TOGETHER) WHEN CYLINDERS START BECOMING MORE BUOYANT TO ALLOW FOR BETTER TRIM CONTROL
- FITS SNUGLY
- WEIGHT: 0.01KG
- OUTER DIAMETER: ~50MM
- THICKNESS: 8MM
- 4 PCS





TOOTHED SS316 TRIGLIDERS

Code: 417524

RRP	
€ 21.00	

- ACCESSORIES FOR ADDITIONAL CONFIGURATION
- PRECISION MACHINED FROM SS AISI 316
- FITS WITH ALL HARNESS STRAPS
- 10 PCS



BENT TOOTHED TRIGLIDERS

Code: 417552 - Alu Black

Code: 417553 - SS316



- REPLACES THE CLASSICAL CHEST TRIGLIDERS ALLOWING FOR THE ADDITION OF ANY BACKUP LIGHTS OR ADDITIONAL ACCESSORIES
- PRECISION MACHINED FROM SS316 OR ALU
- STRONG, DURABLE, FITS WITH ALL HARNESS STRAPS
- 2 PCS





D-RINGS SS316 FLAT

Code: 417525

RRP
€ 2.90

- ACCESSORIES FOR ADDITIONAL CONFIGURATION
- PRECISION MACHINED FROM SS AISI 316
- FITS WITH ALL HARNESS STRAPS
- 10 PCS



D-RINGS SS316 BENT

Code: 417526

€ 2.90	RRP	
	€ 2.90	

- ACCESSORIES FOR ADDITIONAL CONFIGURATION
- PRECISION MACHINED FROM SS AISI 316
- FITS WITH ALL HARNESS STRAPS
- 10 PCS



SF2 SS316 CLIP

Code: **417522**

RRP
€ 15.00

- ALLOWS FREE ADJUSTMENT OF RIGHT HARNESS STRAP
- PRECISION MACHINED FROM SS316 OR ALU
- STRONG, DURABLE, LOGICAL ALTERNATIVE TO PLASTIC CLIPS
- FITS IN ALL OUR RIGID PLATES (ALU AND SS)



METAL BUCKLE

Code: 417562 - ALU Silver NEW

Code: 417556 - Alu Black

RRP	
€ 49.00	

Code: 417555 - SS316

RRP	
€ 39.00	

- MILSPEC FOR 50MM WEBBING, STRAPS AND HARNESSES
- TWO-POINT QUICK-RELEASE SAFETY CONCEPT ALLOWING A BREAK IN THE HARNESS



DONUT BLADDER SINGLE TANK

Code: 417511¢ - 10 kg

RRP
€ 300.00

Code: 417511¢ - 16 kg

RRP	
€ 320.00	

- DRAINS: 6 LARGE GROMMETS, 2 ON TOP AND 4 ON BOTTOM
- 1200D "BULLETPROOF" BALLISTIC NYLON AND 600D POLYESTER EXTERIOR
- HEAVY DUTY PLASTIC ZIPPER AND SLIDER WITH ELONGATED TEETH
- 4 HEAVY DUTY GROMMETS POSITIONED TO ALLOW OPTIMUM TRIM
- STRETCHY, LOW PROFILE, OVAL CORRUGATED HOSE
- K-STYLE TWO-SPEED (STANDARD AND TURBO) INFLATOR WITH BRASS BUTTONS
- LEFT POSITION DOES NOT INTERFERE WITH 1ST STAGE DUMP VALVE
- LOW PROFILE DUMP VALVE
- MICRO PULLER
- TANK STABILIZER BODY SLIDE BARS
- STYLISH, DURABLE (RESISTANT TO TEARS, SCUFFS AND ABRASIONS), LIGHTWEIGHT AND LONG-LASTING
- VERY SMART AND UNIQUE DESIGN ALLOWING THE CYLINDER TO NEST INSIDE
- EXTREMELY STREAMLINED VERY STABLE CONTINUOUS LOOP SHAPE
- SMOOTH GAS SHIFT FROM LEFT TO RIGHT
- TOP QUALITY ZIPPER: DOES NOT INTERFERE WITH THE WOVEN TEXTILE TAPE, EASY HANDLING, STRONG AND DURABLE

DONUT BLADDER TWIN TANK

Code: 417512¢ - 20 kg

RRP € 350.00

Code: 4175120 - 24 kg



- DRAINS: 6 LARGE GROMMETS, 2 ON TOP AND 4 ON BOTTOM
- 1200D "BULLETPROOF" BALLISTIC NYLON AND 600D POLYESTER EXTERIOR
- HEAVY DUTY PLASTIC ZIPPER AND SLIDER WITH ELONGATED TEETH
- 4 HEAVY DUTY GROMMETS POSITIONED TO ALLOW OPTIMUM TRIM
- STRETCHY, LOW PROFILE, OVAL CORRUGATED HOSE
- K-STYLE TWO-SPEED (STANDARD AND TURBO) INFLATOR WITH BRASS BUTTONS
- MID POSITION DOES NOT INTERFERE WITH 1ST STAGE DUMP VALVE
- RIGHT AND LEFT MODULAR LOW PROFILE DUMP VALVE AND BLINDER
- KNOBLESS PULLER
- EXTREMELY STREAMLINED VERY STABLE CONTINUOUS LOOP SHAPE
- SMOOTH GAS SHIFT OF AIR FROM LEFT TO RIGHT
- TOP QUALITY ZIPPER: EASY HANDLING, STRONG AND DURABLE





BACKPLATE STAINLESS STEEL

Code: 417507 - 3mm ◊

RRP	
€ 199.00	

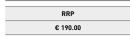
Code: 417507 - 6mm ◊

RRP	
€ 245.00	

- STAINLESS STEEL GRADE 316
- 13 LASER CUT AND LASER ETCHED SLOTS:
 - 8 SLOTS SPECIALLY DESIGNED FOR OPTIMUM POSITIONING OF THE HARNESS WEBBING
 - 2 UPPER AND 2 LOWER SLOTS FOR NYLON CYLINDER BANDS SO A SINGLE CYLINDER CAN BE STRAPPED DIRECTLY
 - HAVING ONLY 2 SLOTS PROVIDES ENOUGH LATERAL CYLINDER STABILITY WITHOUT WEAKENING THE STRENGTH OF THE SPINE
- 2" WIDE CROTCH STRAP SLOT
- 15 HOLES:
 - 3 HOLES AT THE TOP OF THE PLATE OFFER A RANGE OF HEIGHT ADJUSTMENTS FOR BUOYANCY CELLS AND CYLINDERS. IN ADDITION, A CORRESPONDING LOWER CENTER SLOT ALLOWS FOR LOWER BAND BOLTS THAT ARE MISALIGNED
 - 4 UPPER AND LOWER PERIMETER HOLES ALONG EITHER SIDE AND 4 HOLES ALONG THE BOTTOM ALLOW FOR THE MOUNTING OF ACCESSORIES AND SIDE-MOUNT BUTT PLATE
- BENDED LOWER EDGES
- HIGHLY TECHNICAL PRE-SHAPE
- ULTRA-RUGGED BACKBONE
- TOTAL MODULARITY: ALL HARNESSES AND ALL DONUTS/WINGS

BACKPLATE ALUMINIUM

Code: 417508¢ - 3mm



- 6061 MARINE GRADE ANODIZED ALUMINUM ALLOY, 3MM
- 13 LASER CUT AND LASER ETCHED SLOTS:
 - 8 SLOTS SPECIALLY DESIGNED FOR OPTIMUM POSITIONING OF THE HARNESS WEBBING
 - 2 UPPER AND 2 LOWER SLOTS FOR NYLON CYLINDER BANDS SO A SINGLE CYLINDER CAN BE STRAPPED DIRECTLY
 - HAVING ONLY 2 SLOTS PROVIDES ENOUGH LATERAL CYLINDER STABILITY WITHOUT WEAKENING THE STRENGTH OF THE SPINE
- 2" WIDE CROTCH STRAP SLOT
- 15 HOLES:
 - 3 HOLES AT THE TOP OF THE PLATE OFFER A RANGE OF HEIGHT ADJUSTMENTS FOR BUOYANCY CELLS AND CYLINDERS. IN ADDITION, A CORRESPONDING LOWER CENTER SLOT ALLOWS FOR LOWER BAND BOLTS THAT ARE MISALIGNED
 - 4 UPPER AND LOWER PERIMETER HOLES ALONG EITHER SIDE AND 4 HOLES ALONG THE BOTTOM ALLOW FOR MOUNTING ACCESSORIES AND SIDE-MOUNT BUTT PLATE
- BENDED LOWER EDGES
- MARES XR LOGOS AND LAZER CUT SHAPED AXIS
- HIGHLY TECHNICAL PRE-SHAPE UNPARALLELED VERSATILITY
- ULTRA-RUGGED UNFOLDABLE BACKBONE
- PUSHED TO LIMITS THROUGH INTENSE TESTING
- TOTAL MODULARITY: ALL HARNESSES AND DONUTS/WINGS





TECHNICAL FEATURES

Thickness	3mm	6mm
Weight	1.9kg	3.8kg
Compatibility	Deluxe Paddii	ng / Butt Plate

Thickness	3mm	
Weight	750g	
Compatibility	Deluxe Padding / Butt Plate	

PURE LIGHT SIDEMOUNT SET

Code: 417547¢

RRP
€ 715.00

A COMPLETE MOUNTED SET INCLUDING:

- 417536 SIDEMOUNT PURE LIGHT BLADDER 10 LITERS
- 417543 SIDEMOUNT TOP ALU PLATE
- 417544 SIDEMOUNT BOTTOM ALU PLATE
- 417545 SIDEMOUNT TAIL ALU PLATE
- 417546 SIDEMOUNT HIP ALU RINGS (R&L)
- 417502 HARNESS HEAVY LIGHT COMPLETE
- 417532 SIDEMOUNT BACK WEIGHT
- 417534 SIDEMOUNT BACK POUCH
- 417535 SIDEMOUNT STAGE BUNGEES



ALUMINUM 40µ



HEAVY PURE SIDEMOUNT SET

Code: 417548¢

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RRP	
€ 780.00	

A COMPLETE MOUNTED SET INCLUDING:

- 417542 SIDEMOUNT HEAVY PURE BLADDER 16 LITERS
- 417528 SIDEMOUNT TOP SS316 PLATE
- 417529 SIDEMOUNT BOTTOM SS316 PLATE
- 417530 SIDEMOUNT TAIL SS316 PLATE
- 417531 SIDEMOUNT HIP SS316 RINGS (R&L)
- 417501 HARNESS HEAVY DUTY COMPLETE
- 417532 SIDEMOUNT BACK WEIGHT
- 417534 SIDEMOUNT BACK POUCH
- 417535 SIDEMOUNT STAGE BUNGEES



STAINLESS STEEL



SIDEMOUNT PLATES

- 6MM GRADE 316 STAINLESS STEEL
- LASER CUT AND LASER ETCHED EDGES
- HIGHLY TECHNICAL PRE-SHAPE UNPARALLELED VERSATILITY
- ULTRA-RUGGED PUSHED TO THE LIMITS THROUGH INTENSE TESTING
- TOTAL MODULARITY: ALL TYPES OF SIDEMOUNTING

SIDEMOUNT ALU PLATES

- ANODIZED ALUMINUM 40M
- LASER CUT AND LASER ETCHED EDGES
- HIGHLY TECHNICAL PRE-SHAPE UNPARALLELED VERSATILITY
- ULTRA-RUGGED PUSHED TO THE LIMITS THROUGH INTENSE TESTING
- TOTAL MODULARITY: ALL TYPES OF SIDEMOUNTING

SIDEMOUNT TOP PLATE

Code: 417528¢

RRP
€ 76.00

■ 460G



SIDEMOUNT TOP PLATE ALU

Code: 417543¢

RRP	
€ 55.00	

■ 76G



SIDEMOUNT BOTTOM PLATE

Code: 417529¢

RRP	
€ 69.00	

■ 400G



SIDEMOUNT BOTTOM PLATE ALU

Code: 417544¢

RRP
€ 49.00

■ 72G



SIDEMOUNT TAIL PLATE

Code: 417530¢

RRP
€ 39.00

■ 180G



SIDEMOUNT TAIL ALU PLATE

Code: 417545¢

RRP
€ 40.00

■ 66G



SIDEMOUNT HIP RINGS

Code: **417531♦ (Right & Left) ♦**

RRP
€ 60.00

■ 105G EACH





SIDEMOUNT HIP ALU RINGS

Code: 417546 (Right & Left) >

RRP
€ 65.00

■ 42G EACH





SIDEMOUNT PURE LIGHT BLADDER

Code: 417536¢

RRP € 310.00

- 10 LITERS FULLY COMPATIBLE WITH ALL HARNESSES FROM THE RANGE
- 1200D "BULLETPROOF" BALLISTIC NYLON AND 600D POLYESTER EXTERIOR
- INNER AIR CELL: BLACK POLYURETHANE
- HEAVY DUTY PLASTIC ZIPPER AND SLIDER WITH ELONGATED TEETH DOES NOT INTERFERE WITH WOVEN TEXTILE TAPE, EASY TO HANDLE, STRONG AND DURABLE
- FULLY MODULAR TRIM: CAVE, OPEN WATER, WRECK COLD AND WARM WATERS
- WAVE SHAPE FOR PERFECT ENVELOPMENT OF THE BACK WEIGHT POUCH
- NO BUNGEES COMPRESSING THE BODY ALLOWING COMFORT AND OPTIMAL TRIM
- NO CAMEL OR CAKE EFFECT WITH PRE-SHAPED INTERNAL BLADDER ALLOWING PERFECT FLAT TRIM
- REVERSIBLE LOW PROFILE DUMP VALVE / INFLATOR
- KNOBLESS PULLER
- STRETCHY, LOW PROFILE, OVAL CORRUGATED HOSE
- K-STYLE TWO-SPEED (STANDARD AND TURBO) INFLATOR WITH BRASS BUTTONS
- STYLISH, DURABLE, LIGHTWEIGHT AND LONG-LASTING, FINEST QUALITY MATERIALS



Code: 417542¢

RRP € 319.00

- BEST FOR SS316 PLATES, LOCAL DIVING, COLD WATERS, HEAVY DECOMPRESSION, DEEP DIVING
- 16 LITERS FULLY COMPATIBLE WITH ALL HARNESSES FROM THE RANGE
- 1200D "BULLETPROOF" BALLISTIC NYLON AND 600D POLYESTER EXTERIOR
- INNER AIR CELL: BLACK POLYURETHANE
- HEAVY DUTY PLASTIC ZIPPER AND SLIDER WITH ELONGATED TEETH DOES NOT INTERFERE WITH WOVEN TEXTILE TAPE, EASY TO HANDLE, STRONG AND DURABLE
- FULLY MODULAR TRIM: CAVE, OPEN WATER, WRECK COLD AND WARM WATERS
- WAVE SHAPE FOR PERFECT ENVELOPMENT OF THE BACK WEIGHT POUCH
- NO BUNGEES COMPRESSING THE BODY ALLOWING COMFORT AND OPTIMAL TRIM
- NO CAMEL OR CAKE EFFECT WITH PRE-SHAPED INTERNAL BLADDER ALLOWING PERFECT FLAT
- REVERSIBLE LOW PROFILE DUMP VALVE / INFLATOR
- KNOBLESS PULLER
- STRETCHY, LOW PROFILE, OVAL CORRUGATED HOSE
- K-STYLE TWO-SPEED (STANDARD AND TURBO) INFLATOR WITH BRASS BUTTONS
- STYLISH, DURABLE (RESISTANT TO SCUFFS, TEARS AND ABRASIONS),

LIGHTWEIGHT AND LONG-LASTING FINEST QUALITY MATERIALS









BACKPLATE SOFT

Code: 417509

RRP	
€ 90.00	

- 1200D "BULLETPROOF" BALLISTIC NYLON
- POLYPHRENE HYDRO-DRAINAGE COMFORT PADDING, 4 SLOTS
- 2 UPPER AND 2 LOWER SLOTS ACCOMMODATE NYLON CYLINDER BANDS TO STRAP SINGLE CYLINDER DIRECTLY TO THE PLATE
- 5 DOUBLE SLIDE BARS SPECIALLY POSITIONED FOR OPTIMIZED FITTING OF THE HARNESS WEBBING AND THE CROTCH STRAP
- 2 CENTERED HOLES AT THE TOP AND 2 AT THE BOTTOM OFFER A RANGE OF HEIGHT ADJUSTMENTS FOR THE BUOYANCY CELLS
- 2 MID PERIMETER HOLES ALONG EITHER SIDE AND 4 HOLES ALONG THE BOTTOM ALLOW FOR MOUNTING ACCESSORIES AND SIDE-MOUNT BUTT PLATE
- 4 D-RINGS COMPLEMENTING THE SIDE HOLES
- HIGHLY TECHNICAL SHAPE
- TOTAL MODULARITY: ALL HARNESSES AND ALL DONUTS/WINGS

XR-REC BACK-SHOULDERS PADDING

Code: 417560



- ULTIMATE IN COMFORT AND CONVENIENCE WITHOUT SACRIFICING ANY FEATURES
- LUMBAR REINFORCEMENT
- FAST DRAINING CONCEPT
- ERGONOMIC, COMPACT SHOULDER PADS
- NON-TWISTING SHOULDER DESIGN
- COMPACT, INTEGRATED BACK POCKET TO CARRY A LIFTING DEVICE
- ROUND DEADBOLT SCREWS (417521) NOT INCLUDED
 - FOR A 6MM BACKPLATE USE 9MM SCREWS
 - FOR A 3MM BACKPLATE USE 6MM SCREWS





DELUXE PADDING

Code: **417504**

RRP	
€ 120.00	

- ADJUSTABLE SHOULDER PADS
- MOVABLE VELCRO TABS FOR A CUSTOM FIT AROUND SHOULDER, D-RING AND HARNESS ACCESSORIES
- INTEGRATED STORAGE COMPARTMENT TO CARRY LIFT DEVICES
- ULTIMATE IN COMFORT AND CONVENIENCE WITHOUT SACRIFICING ANY FEATURES
- SHOULDER MOUNTED D-RINGS CAN EASILY BE MOVED TO THE DESIRED LOCATION WITHOUT AFFECTING THE SHOULDER PAD



SIDEMOUNT STAGE BUNGEES

Code: 417535¢

RRP	
€ 65.00	

- INDEPENDENT BUNGEES
- 52CM LONG PAIR OF BUNGEES TO BE ATTACHED TO THE BACK/SHOULDER PLATE
- BOLT SNAPS ATTACHED TO THE FREE ENDS OF THE BUNGEES
- TO BE STRETCHED AROUND THE NECK OF THE CYLINDER WITH BOLT SNAP CLIPPED ON A CHEST MOUNTED HARNESS D-RING
- CAN BE USED WITH ANY VALVES MATCHED (LEFT & RIGHT HAND) VALVES ARE NOT REQUIRED



S.T.R.A.W.S.

Code: 417557

RRP	
€ 60.00	

- SINGLE TANK REMOVABLE ADDITIONAL WEIGHT SYSTEM
- A SIMPLE, LIGHTWEIGHT, DURABLE WEIGHT POCKET, ADDED DIRECTLY ON THE TANK BANDS
- ONE SIDE, OR BETTER, TWO, ALLOW FOR ADDITIONAL WEIGHT
- SIGNIFICANTLY IMPROVES TRIM, ALLOWS TRIM FINE TUNING
- IMPROVES BACK COMFORT
- STABILIZES THE TANK



DRY SUIT INFLATION MOUNTING BAND

Code: 417503¢

RRP	
€ 27.00	

- INFLATION TANK MOUNTING STRAP WITH BUCKLE
- FOR MOUNTING A SMALL 0,85L OR 1L STEEL AIR OR ARGON BOTTLE DIRECTLY ON A BACK PLATE
- SUITABLE ESPECIALLY FOR COLD, DEEP, WRECK OR CAVE DIVING
- A SECONDARY BOTTLE FILLED WITH ARGON IS THE MOST COMMON METHOD USED TO INCREASE INSULATION PROPERTIES OF THERMAL GARMENTS
- PROVIDES A QUICK, SECURE AND LIGHTWEIGHT MOUNTING OPTION FOR DRYSUIT INFLATION SOURCES
- NOT AVAILABLE IN NORTH AMERICA

STAXR SINGLE TANK ADAPTER

Code: 417561

RRP	
€ 75.00	
€ 75.00	

- FOR DIVERS WHO NEED EASY TRANSITIONING BETWEEN A SINGLE TANK AND DOUBLE TANK SETUP
- QUICK AND EASY ATTACHMENT OF A SINGLE TANK TO A BACK PLATE
- FITS PERFECTLY ON THE CYLINDER BODY
- SMALL AND COMPACT WITH A UNIQUE XR DESIGN
- MADE IN MARINE GRADE 316 STAINLESS STEEL

NOTE: STA DOES NOT INCLUDE STRAPS AND HARDWARE





DEADBOLT SCREW FLAT

Code: 417520 - 11mm Chrome

RRP
€ 49.00

- STRONG, DURABLE SCREW FOR ALL ATTACHMENTS
- PRECISION MADE FROM AISI 316 GRADE STAINLESS STEEL
- 11MM FLAT HEAD DEAD BOLT SCREW WITH 0-RINGS
- ACCESSORIES FOR ADDITIONAL CONFIGURATION
- 4PCS (1PC = MALE + FEMALE + O-RINGS)
- FOR USE WITH ALUMINUM PLATES AND O-RINGS TO PREVENT ANODIZING



DEADBOLT SCREW FLAT

Code: 417538 - 11mm Black



- STRONG, DURABLE SCREW FOR ALL ATTACHMENTS
- PRECISION MADE FROM AISI 316 GRADE STAINLESS STEEL
- 11MM FLAT HEAD DEAD BOLT SCREW WITH 0-RINGS
- ACCESSORIES FOR ADDITIONAL CONFIGURATION
- 4PCS (1PC = MALE + FEMALE + O-RINGS)
- ALSO FOR USE WITH ALUMINUM PLATES WITH 0-RINGS TO PREVENT ANODIZING



DEADBOLT SCREW ROUND

Code: 417521♦ - 6mm and 9mm ♦

RRP	
€ 39.00	

- STRONG, DURABLE SCREW FOR ALL ATTACHMENTS
- PRECISION MADE FROM AISI 316 GRADE STAINLESS STEEL
- ROUNDED HEAD 6 MM AND 9 MM
- ACCESSORIES FOR ADDITIONAL CONFIGURATION
- 4PCS (1PC = MALE + FEMALE + O-RINGS)
- FOR USE WITH ALUMINUM PLATES AND O-RINGS TO PREVENT ANODIZING

THUMBWHEEL SS316

Code: 417523 - 28 x 20 mm and 28 x 16 mm

RRP	
€ 25.00	

- PRECISION MADE FROM AISI 316 STAINLESS STEEL
- STRONG AND DURABLE
- EASY ALTERNATIVE TO THE TRADITIONAL WINGNUT/BUTTERFLY
- KNURLED SURFACE FOR EASIER GRIP
- 2 PCS







20 mm

16 mm



INSULATION SYSTEMS

XR3 NEOPRENE

Code: 412149 Neoprene/Latex Dry Suit

Code: 412034 Neo Socks Dry Suit

RRP

- € 1,150.00
- NEW HIGH-DENSITY, HYPER-FLEXIBLE 4MM NEOPRENE TOUGH BUT FLEXIBLE
- LARGE, PRE-MOUNTED, COMFORTABLE, ADJUSTABLE ELASTIC SUSPENDERS
- 4 mm NEOPRENE NECK
- NEW REDEFINED, ENHANCED DESIGN, TESTED FOR SIZING, OFFERING MAXIMUM
- 1 NEOPRENE, WIDE-ZIPPERED POCKET ON THE RIGHT LEG
- NEW HIGHLY-DURABLE KEV/XR REINFORCEMENTS FOR PROTECTION ON THE KNEES, SHOULDERS AND POSTERIOR
- BACK MOUNTED DRY ZIP MARES XR EXCLUSIVE INLET AND OUTLET VALVES
- DRY SEAL AROUND NECK (VELCRO) AND COMPLETE COVERAGE FROM THE HOOD TO AVOID WATER EXPOSURE
- NEW 4 mm DRY SM00TH H00D
- NEW STRONGER MAT BAG

412149:

- INTEGRATED 4 mm NEOPRENE BOOTS WITH A RIGID SOLE
- REINFORCED BOOT INSTEP AND ADJUSTABLE VELCRO ANKLE STRAP FOR PERFECT CLOSURE
- LATEX WRIST SEALS (ALLOWING FOR USE OF DRY GLOVES)

412034:

- 4 mm SOFT NEOPRENE SOCKS
- NEOPRENE WRIST SEALS

DETAILS









412149 - Boots with rigid sole

412034 - Neoprene socks

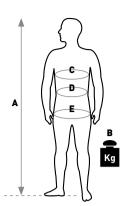
412149 / TECHNICAL FEATURES

Sizes	S	М	L	XL	XXL	3XL

-						
Sizes	S	М	L	XL	XXL	



SIZE CHART* / XR3



	XS	S	М	L	XL	2XL	3XL
A	149/159	156/166	163/173	170/180	177/187	184/194	190/200
В	45/55	55/65	65/75	75/85	85/95	95/105	105/115
С	79/87	85/93	91/99	99/107	105/113	113/121	119/127
D	61/69	69/77	77/85	85/93	93/101	101/109	109/117
E	68/76	80/88	92/100	96/104	104/112	112/120	120/128

F L

	XS	S	М	L	XL	2XL	3XL
F	119	126	133	140	147	154	160
G	90	96	102	110	116	124	130
н	72	80	88	96	104	112	120
1	79	91	103	107	115	123	131

	XS	S	М	L	XL	2XL	3XL
К	25	25	25	25	25	25	25
L	23,9	25	25,9	27	28	28,2	30,3
м	34	35	36	37	38	39	40

* cm/kg

DRY-BASE UNDERGLOVES

Code: 412761 - 2mm

RRP	
€ 27.00	

- DESIGNED FOR USE UNDER DRY GLOVES WHILST MAINTAINING MAXIMUM DEXTERITY
- RETAIN SOME PROTECTION IN CASE OF DRY GLOVE FAILURE OR FLOODING
- CAN BE USED WITH TRADITIONAL THINSULATE GLOVES UNDER DRY GLOVES FOR EXTREME CONDITIONS
- DOUBLE LINED, ULTRA-STRETCH NEOPRENE
- SHORT WRIST

TEK GLOVES

Code: 412760

RRP	
€ 35.00	

- 3 UNCOVERED FINGERS (THUMB, INDEX, MIDDLE)
- DOUBLE-LINED NEOPRENE, WITH AMARA 2MM INSERTS
- BEST DESIGN FOR MAINTAINING TOUCH WHEN ,BLIND' DIVING





TECHNICAL FEATURES

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

Thickness				2mm			
Sizes	XXS	XS	S	М	L	XL	XXL

XR3 DRY SMOOTH HOOD

Code: **415799 - 4mm**

RRP	
€ 55.00	
	RRP € 55.00

Code: 415800 - 7mm

RRP	
€ 65.00	

- HIGH-QUALITY, ULTRA-STRETCH NEOPRENE
- PERFECT ANATOMICAL FIT
- COMES AS STANDARD IN 4MM WITH THE XR3

TECHNICAL FEATURES

Thickness		4mm / 7mm						
Sizes	XS/S	M/L	XL	XXL/4XL				

DRY SUIT ROCK BOOTS

Code: 412629

RRP	
€ 109.00	

- PERFECT PROTECTION FOR DRY SUITS WITH NEOPRENE SOCKS
- SUPPORT THE FEET AND REDUCE AIR MIGRATION NO AIR POCKETS
- VERY STRONG AND RESISTANT RUBBER WITH RUGGED, ANTI-SLIP SOLE
- MAXIMUM WATER DRAINAGE

TECHNICAL FEATURES

Thickness	2mm							
Sizes	S	М	L	XL	XXL	3XL		

P-VALVE

Code: **415802**

RRP	
€ 152.0	00

- TRIMMED P-VALVE
- SOLID DELRIN BODY
- COVER DESIGNED FOR EASY GRIP AND OPERATION WITH DRY GLOVES
- MINIMAL PUSH PRESSURE AND BACKPRESSURE
- EASY MAINTENANCE NO FAIL KISS DESIGN
- SAFETY LOCK
- GREATLY REDUCES RISK OF DECOMPRESSION SICKNESS BY ENCOURAGING PRE-DIVE HYDRATION
- ENHANCED DIVE COMFORT
- INCLUDES TUBE AND OPTIMIZED SEALING FLANGE
- INCLUDES QUICK DISCONNECT FOR SHE-P

GREY SILICONE SEALS ACCESSORIES

NECK	
Code: 415781	
Code: 415783 Small	







WRIST BOTTLENECK (1PAIR)

Code: 415782

TEK SHORTS

Code: 412032

RRP	
€ 195.00	

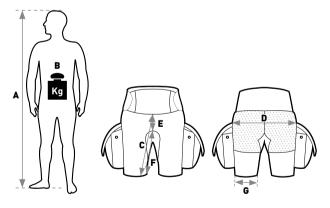
- TO BE WORN ON TOP OF A WET SUIT OR ALONE IN WARM WATER
- MADE OF SUPER LIGHT BILAMINATE AND KEVLAR
- NON-FLOATING, FAST DRAINING AND FAST DRYING
- ULTRA-LIGHT BUT EXTREMELY RESISTANT



DETAILS







	•	M		AL.	276	JAL
-	156/166	163/173	170/180	177/187	184/194	190/200
-	55/65	65/75	75/85	85/95	95/105	105/115
TOLERANCE	s	М	L	XL	2XL	3XL
+- 1.5 cm	58	62	65	69	72	75
+- 2.0 cm	118	130	144	152	160	168
+- 0.5 cm	28	29.5	31	32.5	34	35
+- 0.5 cm	32	34	36	38	40	42
+- 0.5 cm	46	50	55	57	60	62
	- 1.5 cm +- 2.0 cm +- 0.5 cm	- 156/166 - 55/65 TOLERANCE S +- 1.5 cm 58 +- 2.0 cm 118 +- 0.5 cm 28 +- 0.5 cm 32	- 156/166 163/173 - 55/65 65/75 TOLERANCE S M 1.5 cm 58 62 2.0 cm 118 130 0.5 cm 28 29.5 0.5 cm 32 34	- 156/166 163/173 170/180 - 55/65 65/75 75/85 TOLERANCE S M L +- 1.5 cm 58 62 65 +- 2.0 cm 118 130 144 +- 0.5 cm 28 29.5 31 +- 0.5 cm 32 34 36	- 156/166 163/173 170/180 177/187 - 55/65 65/75 75/85 85/95 TOLERANCE S M L XL +- 1.5 cm 58 62 65 69 +- 2.0 cm 118 130 144 152 +- 0.5 cm 28 29.5 31 32.5 +- 0.5 cm 32 34 36 38	- 156/166 163/173 170/180 177/187 184/194 - 55/65 65/75 75/85 85/95 95/105 TOLERANCE S M L XL 2XL +- 1.5 cm 58 62 65 69 72 +- 2.0 cm 118 130 144 152 160 +- 0.5 cm 28 29.5 31 32.5 34 +- 0.5 cm 32 34 36 38 40

COMFORT MID BASE LAYER

Code: 412148

RRP
€ 219.00

- CAN BE USED AS A BASE LAYER OR A MID-LAYER - PERFECT FOR NEOPRENE DRY SUITS
- EXA-STRETCH ELASTANE FOR ENHANCED STRETCH AND MOVEMENT
- ANTI-ODOR, WASHABLE, BREATHABLE, MOISTURE-WICKING POLYESTER
- BREATHABLE, FLEECE-LINED, WINDPROOF, WATER-RESISTANT PANELS
- TRAPS A LAYER OF AIR A MUCH BETTER INSULATOR THAN WATER - NEXT TO THE SKIN
- FLAT SEAMS FOR COMFORT
- ULTRA-LIGHTWEIGHT
- UNISEX
- COMES WITH A LIGHTWEIGHT DRY SACK, IDEAL FOR STORING THE UNDERSUIT AND OTHER ITEMS



TECHNICAL FEATURES

Sizes	XS	S	м	1	ΧI	XXI

BASE LAYER

Code: 412173 Top

Code: **412174 Pants**



- DESIGNED FOR EXTENDED USE IN EXTENDED RANGE DIVING
- WARM, VERY STRETCHY, LIGHTWEIGHT, COMPACT
- KEEPS THE SKIN DRY BY WICKING AWAY PERSPIRATION
- ANTIMICROBIAL AND ANTI-ODOR
- STILL PERFORMS, EVEN IN THE CASE OF SUIT FLOODING



Sizes	vc	c	м	1	VI	VVI
Sizes	1 72) 5	141	L	ΛL.	XXL

EXTREME UNDERGARMENT

Code: 412147

RRP
€ 359.00

- ENHANCED INSULATION ON CRITICAL AREAS OF THE BODY
- BREATHABLE, FLEECE-LINED, WINDPROOF, WATER-RESISTANT PANELS ON THE CHEST AND ARMS
- EXA-STRETCH ELASTANE FOR ENHANCED STRETCH AND MOVEMENT
- ANTI-ODOR, WASHABLE, BREATHABLE, MOISTURE-WICKING POLYESTER
- HANDWARMER POCKETS FOR COMFORT AND A CONVENIENT, ZIPPED POCKET FOR VALUABLES.
- COMES WITH A LIGHTWEIGHT DRY SACK, IDEAL FOR STORING THE UNDERSUIT AND OTHER ITEMS



TECHNICAL FEATURES

Sizes	S	М	L	XL	XXL		

Sizes	XS	S	М	L	XL	XXL	3XL

ACTIVE HEATING VEST

Code: 412146

RRP	
€ 245.00	

- DOUBLE ZIP FOR COMFORT WHEN SEATED
- SUPPLIED WITH RECHARGEABLE BATTERY AND CHARGER
- ADJUSTABLE HEAT SETTING TEMPERATURE CONTROL
- 2 5 HOURS HEATING TIME
- HAND WASHABLE
- CREATED TO BE EVEN LIGHTER AND THINNER FOR DEMANDING DIVERS
- PROVIDES HEAT TO THE BACK KIDNEY AREA AND TO EACH SIDE OF THE CHEST IN ORDER TO GIVE A FEELING OF COMPLETE WARMTH TO THE UPPER BODY

! NOT SUITABLE FOR PEOPLE WITH PACEMAKERS

ACTIVE HEATING PANTS

Code: 412172

RRP	
€ 235.00	

- FRONT 'TROUSER STYLE' ZIP AND ELASTIC WAISTBAND
- SUPPLIED WITH A RECHARGEABLE BATTERY AND CHARGER
- ADJUSTABLE TEMPERATURE CONTROL
- 2 5 HOURS HEATING TIME
- HAND WASHABLE
- LIGHT AND THIN FOR DEMANDING DIVERS
- PROVIDES HEAT TO THE BACK ILIAC AREA AND KNEES IN ORDER TO GIVE A FEELING OF COMPLETE WARMTH IN THE LOWER BODY

! NOT SUITABLE FOR PEOPLE WITH PACEMAKERS





TECHNICAL FEATURES

Sizes	XS	S	М	L	XL	XXL
Chest Size	34-36"	36-38"	38-40"	40-42"	42-44"	44-46"

TECHNICAL FEATURES

Sizes	S	М	L	XL	XXL

BATTERY TECHNICAL FEATURES

Lithium Capacity	2200 mAh	
Heating Time	2-5 hours	
Weight approx	125g	
Dimension	70mm x 50mm x 22mm	
Voltage	7.4V	
Indicator	Charge level and battery level indicator	
Output	EU charger	

BATTERY TECHNICAL FEATURES

Lithium Capacity	2200 mAh	
Heating Time	2-5 hours	
Weight approx	125g	
Dimension	70mm x 50mm x 22mm	
Voltage	7.4V	
Indicator	Charge level and battery level indicator	
Output	EU charger	

AHV STANDARD BATTERY

Code: **415780**

	Voltage	7.4V
Battery	Capacity	2200 mAh
	Cell	Brand new grade-A Li-ion
a	In	AC100V~240V
Charger	Out	DC8.4V 1.2A



ACCESSORIES

DCT CANISTER LIGHT

Code: 415774



- 9 DEGREE NARROW LED DIVING FLASHLIGHT
- 3*CREE XM-L2 (U4), MAX 3200 LUMENS OUTPUT
- 3*26650 RECHARGEABLE LITHIUM BATTERY, MAX RUNTIME REACHES TO 27H
- REGULATED POWER MAINTAINS CONSTANT CURRENT OUTPUT
- OVERHEAT PROTECTION FUNCTION REVERSE POLARITY BATTERY PROTECTION
- MAGNETIC SWITCH
- THREE 0-RING' DESIGN TO ENSURE WATERPROOF FUNCTION UNDERWATER DOWN TO 200 METERS
- PREMIUM TYPE III MILITARY HARD-ANODIZED AL T6061-T6 AIRCRAFT-GRADE ALUMINUM
- 5MM TOUGHENED GLASS
- SWITCH BUTTON WITH BLOCKING LOCK
- LARGE BOX FOR MOUNTED LIGHT(S) AND INNER FOAM PADDING
- STANDARD ACCESSORIES: SPARE O-RINGS, LANYARD AND PLASTIC BOX
- SWITCH BUTTON WITH BLOCKING LOCK

DCTV CANISTER LIGHT

Code: 415775



- 120 DEGREE NARROW LED DIVING FLASHLIGHT
- 6*CREE XM-L2 (U4), MAX 3400 LUMENS OUTPUT
- 3*26650 RECHARGEABLE LITHIUM BATTERY, MAX RUNTIME REACHES 23H
- REGULATED POWER MAINTAINS CONSTANT CURRENT OUTPUT
- OVER-HEAT PROTECTION FUNCTION REVERSE POLARITY BATTERY PROTECTION
- MAGNETIC SWITCH
- THREE O-RINGS DESIGNED TO ENSURE WATERPROOF FUNCTION UNDERWATER DOWN TO 200 METERS
- PREMIUM TYPE III MILITARY HARD-ANODIZED AL T6061-T6 AIRCRAFT-GRADE ALUMINUM
- 5MM TOUGHENED GLASS
- SWITCH BUTTON WITH BLOCKING LOCK
- STANDARD ACCESSORIES: SPARE 0-RINGS, LANYARD AND PLASTIC BOX
- LARGE BOX FOR MOUNTED LIGHT(S) WITH INNER FOAM PADDING





TECHNICAL FEATURES

TECHNICAL FEATURES					
ANSI	High	Medium	Low	Very Low	Strobe
Lumen Output	3200lm	2000lm	1000lm	230lm	3200lm
Runtime (3*26650)	2.1hours	3.2hours	6.5hours	27hours	/
Luminous Intensity	36000cd				
Color Temperature	6500 ~ 7500 Kelvin°				
Beam Distance	396m				
Drop Resistance	1.5m				
Waterproof Grade	IPX-8, underwater 200m				
Dimension	Head: 66 (Dia)*73 (L)mm; Canister: 37 (Dia)*245 (L)mm				
Net Weight	754g (excluding battery)				
Underwater Weight	200g (excluding battery)				

ANSI	High	Medium	Low	Very Low	Strobe
Lumen Output	3400lm	2100lm	1000lm	230lm	3400lm
Runtime (3*26650)	1.9hours	3.1hours	6.2hours	23hours	1
Luminous Intensity	130000cd				
Color Temperature	6500 ~ 7500 Kelvin°				
Beam Distance	72m				
Drop Resistance	1.5m				
Waterproof Grade	IPX-8, underwater 200m				
Dimension	Head: 66 (Dia)*73 (L)mm; Canister: 37 (Dia)*245 (L)mm				
Net Weight	740g (excluding battery)				
Underwater Weight	210g (excluding battery)				

DCTS CANISTER LIGHT

Code: 415776

	_
RRP	
€ 629.00	

- 9 DEGREE NARROW LED DIVING FLASHLIGHT
- 3*CREE XM-L2 (U4), MAX 2000 LUMENS OUTPUT
- 2*26650 RECHARGEABLE LITHIUM BATTERY, MAX RUNTIME REACHES 21H
- REGULATED POWER MAINTAINS CONSTANT CURRENT OUTPUT
- OVER-HEAT PROTECTION FUNCTION REVERSE POLARITY BATTERY PROTECTION
- MAGNETIC SWITCH
- THREE O-RINGS DESIGNED TO ENSURE WATERPROOF FUNCTION UNDERWATER TO 200 METERS
- PREMIUM TYPE III MILITARY HARD-ANODIZED AL T6061-T6 AIRCRAFT-GRADE ALUMINUM
- 5MM TOUGHENED GLASS
- SWITCH BUTTON WITH BLOCKING LOCK
- LARGE BOX FOR MOUNTED LIGHT(S) AND INNER FOAM PADDING
- STANDARD ACCESSORIES: SPARE 0-RINGS, LANYARD AND PLASTIC BOX



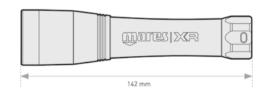
BACK UP LIGHT

Code: 415789

RRP	
€ 119.00	

- THE LIGHT YOU DEPEND ON IF YOUR PRIMARY FAILS
- TOUGH, VERY COMPACT AND SUPER BRIGHT
- DELRIN BODY AND ALUMINUM HEAD, CAN BE USED TO 100M DEEP
- 8° ANGLE, CONVENIENT FOR LOW VISIBILITY





TECHNICAL FEATURES

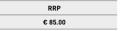
IECHNICAL FEATUR	LJ				
ANSI	High	Medium	Low	Very Low	Strobe
Lumen Output	2000lm	1200lm	550lm	135lm	2000lm
Runtime (3*26650)	2.0hours	3.2hours	6.5hours	21hours	/
Luminous Intensity	22000cd				
Color Temperature	6500 ~ 7500 Kelvin°				
Beam Distance	300m				
Drop Resistance	1.5m				
Waterproof Grade	IPX-8, underwater 200m				
Dimension	Head: 66 (Dia)*73 (L)mm; Canister: 37 (Dia)*175 (L)mm				
Net Weight	700g (excluding battery)				
Underwater Weight	210g (excluding battery)				

TECHNICAL I EATONES	
Battery	1 ICR 18650 (2600mAh)
Led	1 XML2 U2
Beam Angle	8 degrees
Maximum Lumen	850
Beam Distance	220m
1m LUX	12500
Waterproof Grade	IPX-8, underwater 100m
Burn time (min)	2.25 hours
Charge Time	4-5 hours
Dimension	34 x 142mm
Weight	85g

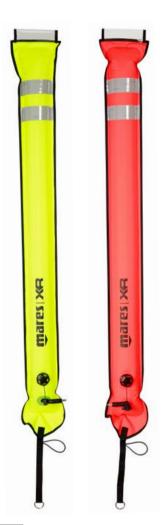
SMBS

Code: 415755 SMB Regular Orange

Code: 415756 SMB Emergency Yellow



- WIDTH: 15CM TOTAL LENGTH: 1.80M (INFLATABLE SECTION: 1.40M) LIFT: 12KG
- WELDED AND DOUBLE STITCHED
- TRANSPARENT WINDOW AT THE TOP FOR INSERTING WETNOTES, MESSAGES OR GLOW STICKS
- MARKED WITH COAST GUARD APPROVED, SOLAS REFLECTIVE TAPE
- AVAILABLE IN ORANGE (STANDARD) OR YELLOW (EMERGENCY)
- ONE-WAY VALVE FOR LP CONNECTOR OR ONE-BREATH INFLATION
- STAINLESS STEEL D-RING AND BUNGEE ATTACHED
- INFLATE ON THE SURFACE TO ATTRACT ATTENTION OR AT DEPTH TO SEND UP AS A SURFACE MARKER
- FITS IN A THIGH POCKET OR BACKPLATE STORAGE AREA WHEN DEFLATED





SMBS

Code: 415773 SMB Training Orange

RRP € 52.00

- ONE-BREATH INFLATION TRAINING SMB IN ORANGE
- OVER-PRESSURE VALVE (OPV)
- LENGTH: 1M (3.3FT) WIDTH: 10CM (3.9IN) LIFT: 2.7KG (6LB)
- 210D NYLON WITH TPU LAMINATION
- METAL PARTS IN 304 STAINLESS STEEL





LIFT BAG

Code: **415757**

RRP € 125.00

- WELDED AND DOUBLE STITCHED
- 30KG / 80 LB LIFT CAPACITY
- AVAILABLE IN SAFETY-ORANGE COLOR, EASILY SPOTTED BY SURFACE OR AIR TRAFFIC
- ONE-WAY VALVE FOR LP CONNECTOR OR ONE-BREATH INFLATION
- STAINLESS STEEL D-RING ON TOP AND BOTTOM, AND BUNGEE ATTACHED ON THE BOTTOM
- OVER-PRESSURE VALVE (OPV) ALLOWS FOR PRECISE ADJUSTMENT DURING LIFT OPERATIONS WITH A LONG PULLER
- ESSENTIAL FOR A RANGE OF DIVING ACTIVITIES: FROM SALVAGE AND SIGNALING TO REDUNDANT LIFT AND EMERGENCY FLOTATION
- ELIMINATES THE CHANCE THAT GAS WILL ESCAPE FROM YOUR LIFT BAG DURING ASCENT OR WHILE ON THE SURFACE





CAVE/FINGER SS316 COATED SPOOL

Code: 415792 - 15m	
RRP	
€ 79.00	
Code: 415792 - 30m	
RRP	
€ 89.00	
Code: 415792 - 45m	
RRP	
€ 99.00	
Code: 415792 - 60m	
RRP	
€ 109.00	

- MARINE GRADE 316 STAINLESS STEEL WITH MOLDED, COATED EDGES
- COMPACT SIZE AND SOFT TOUCH, COMFORTABLE GRIP
- EDELRID™ CORD
- TECHNICAL BUT VERSATILE ENOUGH TO BE USED IN A RANGE OF DIVING APPLICATIONS FROM SMB TO CAVE JUMPS
- UNIQUE FLARED DESIGN ALLOWS FOR EASE
 OF WINDING WHILST WEARING GLOVES
- LARGE CENTER HOLE FOR USE IN COLD WATER WHILST WEARING GLOVES
- RUGGED CONSTRUCTION, WELDED MARINE GRADE 316 STAINLESS STEEL
- SPOOL IS NOT OVER-WOUND, ENABLING ADDITIONAL LINE
 TO BE ADDED IF REQUIRED
- INCLUDES 316 STAINLESS STEEL DOUBLE ENDER
- EASY-RELEASE PULL TABS
- HIGH QUALITY, HIGH VISIBILITY LINE FOR LOW LIGHTING CONDITIONS
- COMPLEMENTED BY A RANGE OF LINE MARKERS AND COOKIES



MARKERS

- MADE FROM INJECTION MOLDED, DURABLE ABS
- SUPPLIED IN PACKS OF 5
- CORNERS REMOVED FOR EASE OF USE, LINE GUIDING CURVES AND GROOVES, HOLES FOR RING / IDENTIFIER CLIPPING, DEDICATED SURFACE FOR MARKING
- USED FOR ORIENTATION AS A VISUAL AND TACTILE REFERENCE ON A GUIDELINE
- 3 DIFFERENT TYPES: LINE ARROWS TO INDICATE DIRECTION, COOKIES TO DENOTE A JUNCTION, NON-DIRECTIONAL MARKERS REFERENCE A SPECIFIC SPOT

MARKERS COOKIES ARROWS Code: 415761 Code: 415760 Code: 415759 RRP RRP RRP € 9,000 € 9,000 € 9,000

REELS

Code: 415767 - 60m - Safety or Back Up

RRP	
€ 210.00	

Code: 415767 - 120m - Primary

RRP
€ 230.00

- 6061 MARINE GRADE ANODIZED ALUMINUM ALLOY HANDLE
- HARD-COAT FINISHED
- PRECISION-FIT HANDLE DELRIN FLARES PRECISELY ADJUSTED
- KNURLED 316 MARINE STAINLESS STEEL LOCK-DOWN SCREW
- 316 MARINE STAINLESS STEEL DOUBLE ENDED BOLT SNAP
- WHITE BRAIDED NYLON LINE
- COLD WATER / DRY GLOVES PULLER
- EXCELLENT QUALITY AND OPTIMIZED DESIGN ENTANGLEMENT FREE



XRM-STREAM

Code: 411063

RRP
€ 69.00

- BLACK, FRAMELESS, FOLDABLE, CLASSIC TECHNICAL DIVING MASK
- LARGE, WIDE, FLAT MONO-LENS
- MATT BLACK LOOK
- COMFORTABLE, FITS ALL SMALLER FACE SHAPES
- HIGHLY COMFORTABLE, LARGE, DOUBLE-SEALED BLACK SKIRT
- ARTICULATED, HEAVY-DUTY BUCKLES
- MARESIXR NEOPRENE STRAP
- VERY STRONG AND DURABLE
- WATERTIGHT AT ALL DEPTHS
- FOR ALL EXTENDED TECHNICAL DIVING USES
- ALSO IDEAL AS A BACK-UP MASK

XRM-CLASSIC

Code: 411064



- BLACK, FRAMELESS, FOLDABLE, CLASSIC TECHNICAL DIVING MASK
- EXTRA-LARGE, EXTRA-WIDE, FLAT MONO-LENS
- SHINY BLACK LOOK
- COMFORTABLE, FITS ALL LARGER FACE SHAPES
- HIGHLY COMFORTABLE, LARGE, DOUBLE-SEALED BLACK SKIRT
- ARTICULATED, HEAVY-DUTY BUCKLES
- MARESIXR NEOPRENE STRAP
- VERY STRONG AND DURABLE
- WATERTIGHT AT ALL DEPTHS
- FOR ALL EXTENDED TECHNICAL DIVING USES
- ALSO IDEAL AS A BACK-UP MASK





CAVE MASK BLINDER

Code: 412904

RRP	
€ 22.00	

- AN IDEAL TOOL FOR CAVE AND TECHNICAL INSTRUCTORS
- BLACKOUT MASK COVER DESIGNED FOR SIMULATING ZERO VISIBILITY TRAINING AND/ OR STRESS CONTROL (CAVE AND/OR STAGES)
- CAN BE USED WITH MULTIPLE STUDENTS AND EASILY TRANSFERRED UNDERWATER IN FULL SAFETY



MASK STRAP

Code: **412903**

RRP	
€ 15.00	

- EASY TO USE
- ADJUSTS TO FIT ALL FACE SIZES AND HOOD THICKNESSES
- DURABLE, GOOD RESISTANCE TO SALT AND SUN



POWER PLANA

Code: **410050**

RRP	
€ 179.00	

- HIGH-QUALITY NATURAL RUBBER WITH REINFORCED RIBS
- HIGH PERFORMING FIN IDEAL FOR ALL KINDS OF KICKS, PARTICULARLY FROG KICKS
- HIGH DENSITY MATERIAL MAKES THE FINS NEGATIVELY BUOYANT, A DESIRED FEATURE WHEN USING A DRY SUIT AND A TEC RIG WITH STEEL PLATE
- FULL-SHAPE FOOT POCKET
- MATCH STRAP/FIN SIZES:
 - FIN S > STRAP R
 - FIN R > STRAP XL
 - FIN XL > STRAP XXL
 - -FIN XXL > STRAP XXL



marres	mates
IIITES powarplana	Mares powerplana

TECHNICAL FEATURES

Sizes	S	R	XL	XXL

SPRING STRAP FOR TEK FIN

Code: **415768**

RRP	
€ 69.00	

- SPRING WITH WRAP AROUND NYLON PULLER & SAFETY CHORD
- THE BEST SOLUTION FOR TECHNICAL AND COLD WATER DIVING
- SOLD AS A PAIR



Sizes	R	XL	XXL



RIGID CAP

Code: 415787

RRP	
€ 85.00	

- TOTALLY NEUTRAL IN WATER
- SUPER LIGHT, FAST DRAINAGE FOAM
- ONE SIZE THAT FITS MOST
- ADJUSTABLE SOFT NYLON CHIN STRAP
- QUICK DISCONNECT BUCKLE
- SUITABLE FOR MOUNTING BACKUP LIGHTS, LED PRIMARY LIGHTS OR A GOPRO® CAMERA

! CAUTION: THE RIGID CAP OFFERS NO IMPACT PROTECTION



HAND COMPASS

Code: 414604 - Navigation (North)

RRP € 90.00

Code: 414604 - Navigation (South)



- COMPASS WITH BUNGEE HOLDER AND EXTRA LONG ELASTOMERIC BUNGEE CORDS
- SIDE AND TOP READING
 - LUMINESCENT "GLOW IN THE DARK" INTERNAL DIAL
- DUAL ROTATING INDEX MARKS FOR EASIER RECIPROCAL NAVIGATION
- OVERSIZED FOR EXTREME USE (LOW VISIBILITY, CAVE, NIGHT...)



LIGHTS BRACKETS

Code: 415798 Pair

RRP	
€ 16.00	

- BRACKETS FOR THE XR RIGID CAP
- HOLDS ANY TYPE OF LIGHT, OF ANY DIAMETER
- HOLDS MARES CANISTER LIGHT HEADS





WETNOTES

Code: 415762

	Ξ
RRP	
€ 49.00	_
€ 47.00	

- WATER RESISTANT NOTEBOOK
- IDEAL FOR UNDERWATER COMMUNICATION, FOR DECO STOPS AND FOR MAKING NOTES
- COVER MADE FROM DURABLE 2250D PU COATED BALLISTIC NYLON
- POCKETS ON THE INSIDE AND OUTSIDE
- CONTAINS 23 PAGES OF REUSABLE /REPLACEABLE WATERPROOF PLASTIC FOIL SHEATHS (W/6 TABLES)
- GRAPHITE PENCIL
- ELASTIC BOOKMARK FOR QUICK REFERENCE
- ELASTIC SECURE CLOSURE LOOP
- ELASTIC SHOCKCORD ATTACHMENT FOR BOLT SNAP



HAND LINE-CUTTER

Code: 415778 ß Titanium

RRP
€ 65.00

- S/L
- B TITANIUM ALLOY HRC 51 ± 2 3.5 :
- EXCELLENT ABRASION AND CORROSION RESISTANCE
- VELCRO® BRAND FASTENER
- DEDICATED BAG



HAND LINE-CUTTER

Code: 415777 Ceramic

	RRP
•	£ 45.00

- S/S
- ULTRA SHARP
- EXCELLENT ABRASION AND CORROSION RESISTANCE
- VELCRO® BRAND FASTENER
- DEDICATED BAG



EXPEDITION BAG

Code: **415795**

RRP
€ 109.00

- HOGARTHIAN AND WATERTIGHT WITH DRAINAGE
- LARGE ENOUGH FOR COMPLETE XR GEAR AND LIGHT FOR TRAVEL
- ADJUSTABLE, PADDED REMOVABLE SHOULDER STRAPS
- ULTRALIGHT BUCKLES AND STRONG HANDLES



Code: **415758**

RRP
KKP
€ 69.00

- FULLY WATERPROOF SACK
- REINFORCED PVC WITH HEAT-SEALED STITCHING
- QUICK CLOSURE
- SHOULDER COMFORT PADS WITH CHEST BUCKLE



TECHNICAL FEATURES

Dimensions (LxWxH)	Volume
30x40x70cm	80L



Dimensions (LxWxH)	Volume
35x20x60cm	30L

DEAD BOLT SNAP SS316

Code: 415765 - 75mm

RRP	
€ 9.00	

Code: 415765 - 120mm

RRP	
€ 11.00	

- HIGH QUALITY 316 MARINE GRADE STAINLESS STEEL
- CORROSION AND RUST RESISTANT
- SWIVELING BASES MAKING THEM EASY TO USE
- SMALL SNAPS ARE IDEAL FOR ATTACHING ITEMS SUCH AS BACKUP LIGHTS, A LONG REGULATOR HOSE, A CANISTER LIGHT, SPG ETC.
- LARGE SNAPS ARE GREAT FOR COLD WATER USE WHERE THICK GLOVES MAKE DEXTERITY DIFFICULT



DEAD BOLT SNAP BLACK CERAMIC

Code: **415793 - 75mm**

RRP	
€ 15.00	

Code: 415793 - 120mm

RRP	
€ 17.00	

- HIGH QUALITY MARINE GRADE 316 STAINLESS STEEL WITH BLACK CERAMIC COATING
- CORROSION AND RUST RESISTANT
- SWIVELING BASES MAKING THEM EASY TO USE
- SMALL SNAPS ARE IDEAL FOR ATTACHING ITEMS SUCH AS BACKUP LIGHTS, A LONG REGULATOR HOSE, A CANISTER LIGHT, SPG ETC.
- LARGE SNAPS ARE GREAT FOR COLD WATER USE WHERE THICK GLOVES MAKE DEXTERITY DIFFICULT



DOUBLE ENDER SS316

Code: 415766 - 90mm

RRP
€ 10.00

Code: 415766 - 100mm

RRP	
€ 11.00	

Code: 415766 - 120mm

RRP	
€ 12.00	

- HIGH QUALITY MARINE GRADE 316 STAINLESS STEEL
- CORROSION AND RUST RESISTANT
- EASY TO USE EVEN WITH DRY GLOVES
- TO CLIP AWAY GEAR INSIDE DRY SUIT POCKETS
- TO TEMPORARILY STOW A CANISTER LIGHT HEAD
- TO ATTACH A PRIMARY REEL, A SPOOL, WET NOTES, A SPARE MASK, ETC.



DOUBLE ENDER BLACK CERAMIC

Code: 415794 - 90mm

RRP
€ 13.00

Code: 415794 - 100mm

RRP	
€ 15.00	

Code: **415794 - 120mm**

RRP
€ 17.00

- HIGH QUALITY MARINE GRADE 316 STAINLESS STEEL WITH BLACK CERAMIC COATING
- CORROSION AND RUST RESISTANT
- EASY TO USE, EVEN WITH DRY GLOVES
- TO CLIP AWAY GEAR INSIDE DRY SUIT POCKETS
- TO TEMPORARILY STOW A CANISTER LIGHT HEAD
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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.

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• 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.

 $\boldsymbol{\ast}$ 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 theone (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.

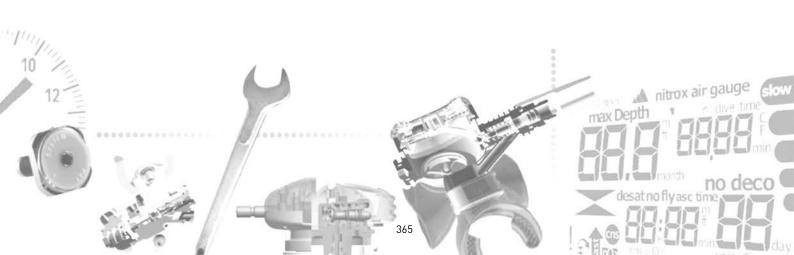


Your Abilities Confirmed

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 Mare 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.

THOTO CREDITS: Alberto Balbi - Adv Consulting - Bob Bobisavljevic - Marco Daturi - 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 Vuckovic - Axel Weiss

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