

**PRODUCT**  
**GUIDE**  
**2026**



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**CUSTOM DIVERS LTD**  
*Unit 3 Perrywood Business Park,  
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## **Welcome to Custom Divers The Home of Quality Diving Equipment**

### **Mission Statement**

"To produce the best equipment for the technical and sports diving market, through attention to function, form, ergonomics and quality of service."

### **Company History**

Custom Divers was formed in the early 1990's as a result of the founder's frustration with the shortcomings of equipment available at the time. This initial drive to improve the range of kit specifically designed for cutting edge diving has been maintained throughout the company's history, resulting in the wide range available today. In the new millennium we will continue to enhance and extend the range with products built upon the company's driving ethics of innovation, design, quality, durability and service. However you aim to extend the boundaries of underwater exploration, our equipment will be there to help you reach your goal.



## Custom Divers Company Profile

Custom Divers was formed in the early 1990's as a result of the founder's frustration with the shortcomings of equipment available at the time. This initial drive to improve the range of kit specifically designed for cutting edge diving has been maintained throughout the company's history, resulting in the wide range available today.

We have a proven track record with major clients from the diving industry, including military applications (approved supplier with an NCAGE code). Our equipment is used widely within the technical, sports and commercial markets worldwide, and we are proud that many world records have been achieved using Custom Divers equipment.

We also design and manufacture equipment for other leading brands within the diving industry. Custom Divers has a wide and diverse knowledge of using ideas and concepts and turning them into real products. We offer guidance and advice every step of the way, from developing and prototyping an idea, right through to manufacture and delivering product.

We are especially keen to discuss new projects as here at Custom Divers we are enthusiastic and passionate about product design. We have a commercially focussed 'problem-solving' approach and an excellent engineering background. Our manufacturing capabilities also mean that we can offer a complete service from concept through to delivery of product.

We are excited by taking on new challenges and developing new products so if you would like to discuss bringing a product to market why not give us a call or come and visit for a chat and see how we can help. One thing we do remarkably well at Custom Divers is turning ideas into products. Our service offers excellent value for money and we have helped many companies and individuals develop successful projects. Using a wealth of experience, we provide a comprehensive service from developing an initial idea through to full scale production. Every project has different requirements and an initial consultation helps us understand your project and lets us show you exactly how we can help. We have designed products for all kinds of industries including consumer goods, medical, industrial and leisure.

We are able to create prototypes in order to test the function of the design as well as for presentation or marketing purposes. After an initial consultation we provide a quotation itemising every stage of our involvement.

As well as our product design service, we also offer very competitive manufacturing and assembly services. For anything we can't do in house, we have a network of suppliers ready to assist. We will be happy to discuss your production requirements, whether it's for a batch run of just a few products or full scale production.

## CD SAFETY STROBE LED SIGNALLING STROBE & BACKUP LIGHT

Custom Divers safety strobe is a multi-function device which can be used for safety, signalling and backup. It has three white LEDs, one red LED and one green LED. All the LEDs are high-intensity and can quick flash, slow flash or be constant on. At night the triple white LEDs can be seen from up to 3 miles away on the surface.

Suggested uses:

- White flashing – diver location (especially during night dives), waypoint marker, bottom of shot line marker.
- White constant on – backup light
- Red – danger, ‘I need help’, ‘end dive at once’
- Green – ‘Come to me’, ‘look what I’ve found’, instructor location, staged/backup air/gas location.

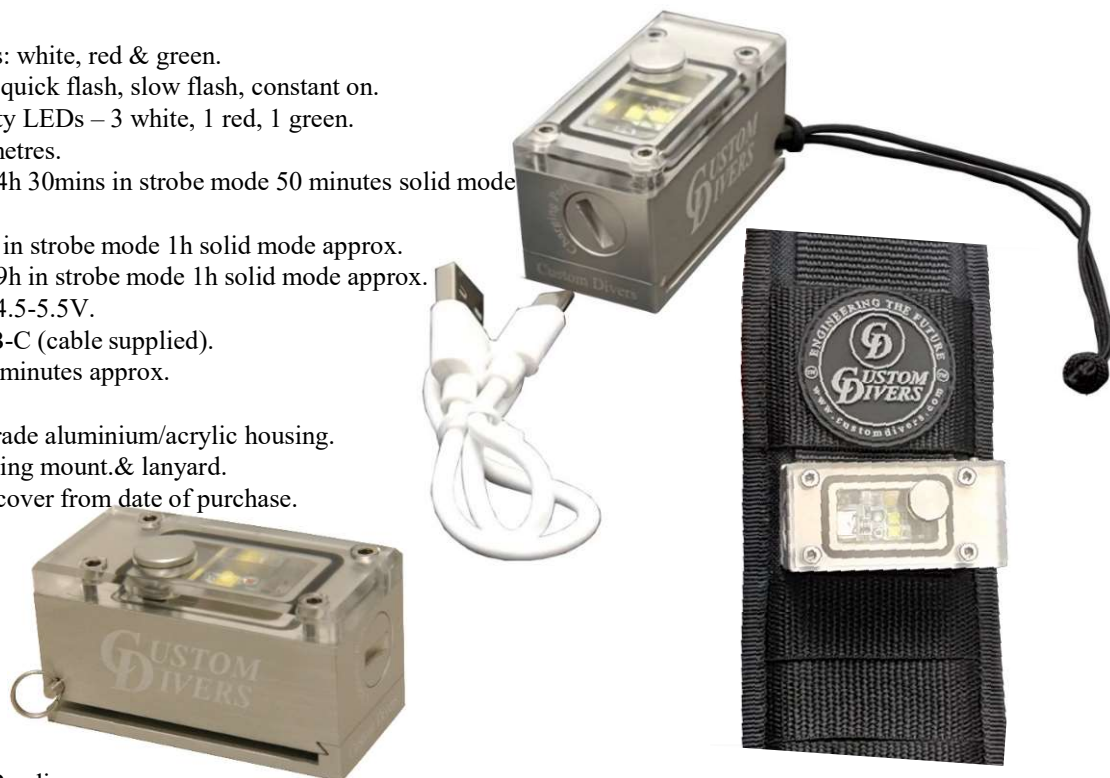
The modes are easily switched via the large press-button on the front of the casing. Long press the button to turn on/off and short press to change desired colour or mode of the strobe light when on.

When the strobe is turned on it return to the colour and flash rate it was when turn off. After turning on, short press the button to change to the desired mode and colour.

Its lightweight and compact size makes the system easy to mount /install on any equipment by using either the quick release base to fix to webbing or, for permanent mounting, the base may be attached via two 4mm holes in the housing base. There is a lanyard attachment point for extra security.

### Specification

- Three colour modes: white, red & green.
- Three flash modes: quick flash, slow flash, constant on.
- Five 3W Hi-intensity LEDs – 3 white, 1 red, 1 green.
- Depth rating: 180 metres.
- Run Time (white): 4h 30mins in strobe mode 50 minutes solid mode approx.
- Run Time (red): 6h in strobe mode 1h solid mode approx.
- Run Time (green): 9h in strobe mode 1h solid mode approx.
- Charging Voltage: 4.5-5.5V.
- Charging port: USB-C (cable supplied).
- Charging Time: 90 minutes approx.
- Weight: 134g.
- Anodised marine grade aluminium/acrylic housing.
- Quick release webbing mount.& lanyard.
- One year warranty cover from date of purchase.



Patent Pending

CODE	DESCRIPTION
CDSS	CD SAFETY STROBE



The S40 wing system has been designed to give total flexibility to divers wishing to adapt their kit configuration for different diving set ups.

Custom Divers is well-known for its quality product range which meets the needs of all levels of diving - from entry-level to advanced. The Custom Diver S40 wing system is perfect to take divers on their journey from single and twin-set through to rebreather diving. **The S40 system package also includes one single cylinder adaptor and two cylinder cam belts.**

The S40 is a single bladder system housed in a durable but flexible 1000 Cordura fabric envelope with a 40lbs lift capability. This wing has four hose routing slots to allow hoses/gauges to be run on the inside of the wing, it also has many hose retaining tabs stitched to the envelope for stowing away hoses/accessories.

With a choice of a stainless steel or aluminium back plates, the total system including wing, harness and a choice of stainless steel or aluminium back plates, weighs 4.6Kg - 2.60Kg respectively.

The S40 wing system is fitted with a three-part harness which is fully adjustable to fit all sizes. The harness is non-breaking but easily re-sized by adjusting through the stainless steel welded 45deg D ring on each side. The harness is also dressed with shoulder pads for comfort and all accessories are easy to move to meet individual diving needs. All systems are delivered fully assembled and complete with four 45deg D-rings, crotch/scooter D-ring, chest strap which are again all fully adjustable.

### FEATURES

- Ⓞ Stainless steel or Aluminium back plate. Ⓞ System (with s/steel back plate) weighs 4.6kgs. Ⓞ
- Ⓞ 40lbs buoyancy capability Ⓞ Single Bladder system. Ⓞ Hose routing slots. Ⓞ
- Ⓞ Non-breaking three part fully adjustable harness system. Ⓞ Crotch strap and scooter D-ring. Ⓞ
- Ⓞ Low profile wing system. Ⓞ Adjustable s/steel 45 deg D-rings for accessory stowage. Ⓞ
- Ⓞ **Complete systems are supplied dressed with back plate, harness shoulder pads, two adjustable s/steel 45 deg D-rings crotch strap, chest strap and scooter D-ring and two adjustable 45deg welded d-rings, One single cylinder adaptor and two cylinder cam belts.**

Optional accessories suitable for use with the S40, tank bands comfort back pads, pockets, weight pockets etc..

CODE	DESCRIPTION
CDWS40	S40 WING SYSTEM 40lbs (With harness and choice of backplates)
CDWS40H	S40 HARNESS ONLY
CDWS40BP	S40 BACK PLATE ONLY
CDWS40W	S40 WING ONLY



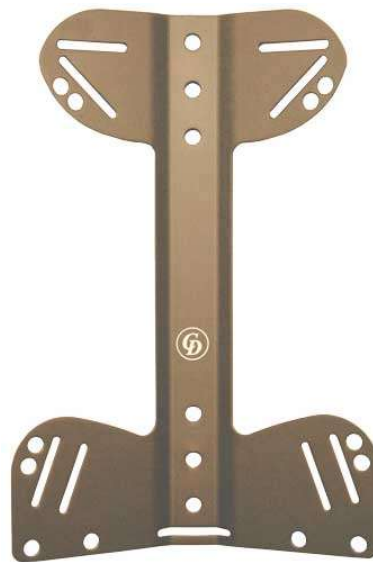
CDWS40W



CDWS40H



CDWS40BP



CDWABPDB



CDWABP40

CODE	DESCRIPTION
CDWS40W	S40 WING (40lbs Lift) ONLY (1.15kgs)
CDWS40H	S40 HARNESS ONLY (1.05kgs)
CDWS40BP	S40 BACK PLATE ONLY S/STEEL (2.4kgs)
CDWABPDB	S40 ALUMINIUM DOG BONE SHAPE BACK PLATE (0.40kgs)
CDWABP40	S40 ALUMINIUM BACK PLATE (0.80kgs)



### S40 WING SYSTEM WITH SPORTS HARNESS

The S40 wing system has been designed to give total flexibility to divers wishing to adapt their kit configuration for different diving set ups.

Custom Divers is well-known for its quality product range which meets the needs of all levels of diving - from entry-level to advanced. The Custom Diver S40 wing system is perfect to take divers on their journey from single and twin-set through to rebreather diving. **The S40 system package also includes one single cylinder adaptor and two cylinder cam belts.**

The S40 is a single bladder system housed in a durable but flexible 1000 Cordura fabric envelope with a 40lbs lift capability. This wing has four hose routing slots to allow hoses/gauges to be run on the inside of the wing, it also has many hose retaining tabs stitched to the envelope for stowing away hoses/accessories.

With a choice of a stainless steel or aluminium back plates, the total system including wing, harness and a choice of stainless steel or aluminium back plates, weighs 4.6Kg - 2.60Kg respectively.

The S40 wing with sports harness system is fitted with a six-part harness which is fully adjustable to fit all sizes. The harness has two shoulder break points and is easily re-sized by adjusting through the stainless steel D rings on each side. The harness is also dressed with shoulder pads for comfort and all accessories are easy to move to meet individual diving needs. All systems are delivered fully assembled and complete with two 45deg D-rings, chest strap, 50mm crotch/scooter D-ring, which are again all fully adjustable.

### FEATURES

- Ⓞ Stainless steel or Aluminium back plate. Ⓞ System (with s/steel back plate) weighs 4.6kgs. Ⓞ
- Ⓞ 40lbs buoyancy capability Ⓞ Single Bladder system. Ⓞ Hose routing slots. Ⓞ
- Ⓞ Shoulder break points. Ⓞ Crotch strap and scooter D-ring. Ⓞ
- Ⓞ Low profile wing system. Ⓞ Adjustable s/steel 45 deg D-rings for accessory stowage. Ⓞ
- Ⓞ **Complete systems are supplied dressed with back plate, harness shoulder pads, two adjustable s/steel 45 deg D-rings crotch strap, chest strap and scooter D-ring and two adjustable 45deg welded d-rings, One single cylinder adaptor and two cylinder cam belts.**

Optional accessories suitable for use with the S40, tank bands comfort back pads, pockets, weight pockets etc..

CODE	DESCRIPTION
CDWS40S	S40 WING SYSTEM 40lbs (With harness and choice of backplates)
CDWS40SH	S40 HARNESS ONLY
CDWS40BP	S40 BACK PLATE ONLY
CDWS40W	S40 WING ONLY



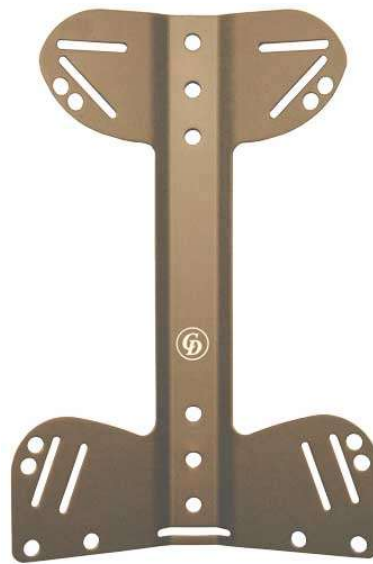
CDWS40W



CDWS40SH



CDWS40BP



CDWABPDB



CDWABP40

CODE	DESCRIPTION
CDWS40W	S40 WING (40lbs Lift) ONLY (1.15kgs)
CDWS40SH	S40 HARNESS ONLY (0.89kgs)
CDWS40BP	S40 BACK PLATE ONLY S/STEEL (2.4kgs)
CDWABPDB	S40 ALUMINIUM DOG BONE SHAPE BACK PLATE (0.40kgs)
CDWABP40	S40 ALUMINIUM BACK PLATE (0.80kgs)



**S40 WING SYSTEM WITH ONE PIECE HARNESS**

The S40 wing system has been designed to give total flexibility to divers wishing to adapt their kit configuration for different diving set ups.

Custom Divers is well-known for its quality product range which meets the needs of all levels of diving - from entry-level to advanced. The Custom Diver S40 wing system is perfect to take divers on their journey from single and twin-set through to rebreather diving. **The S40 system package also includes one single cylinder adaptor and two cylinder cam belts.**

The S40 is a single bladder system housed in a durable but flexible 1000 Cordura fabric envelope with a 40lbs lift capability. This wing has four hose routing slots to allow hoses/gauges to be run on the inside of the wing, it also has many hose retaining tabs stitched to the envelope for stowing away hoses/accessories.

With a choice of a stainless steel or aluminium back plates, the total system including wing, harness and a choice of stainless steel or aluminium back plates, weighs 4.27Kg - 2.27Kg respectively.

One Piece Dressed Harness System, fits all Custom Divers wing systems and all makes of backplates. The comfort heavy duty webbing is in one piece and threaded through a back plate of your choice. The harness is dressed with quality stainless steel fittings and complete with 2" wide crotch strap with scooter D-ring. The harness is also dressed with shoulder pads for comfort and all accessories are easy to move to meet individual diving needs. All systems are delivered fully assembled.

### FEATURES

- Ⓞ Stainless steel or aluminium back plate. Ⓞ Ⓞ System (with s/steel back plate) weighs 4.27kgs. Ⓞ
- Ⓞ 40lbs buoyancy capability Ⓞ Ⓞ Single bladder system. Ⓞ Ⓞ Hose routing slots. Ⓞ
- Ⓞ Low profile wing system. Ⓞ Ⓞ Crotch strap and scooter D-ring. Ⓞ

Ⓞ **Complete systems are supplied dressed with back plate, harness shoulder pads, Ⓞ two adjustable s/steel 45 deg D-rings crotch strap and scooter D-ring and one adjustable waist d-ring, One single cylinder adaptor and two cylinder cam belts.**

Optional accessories suitable for use with the S40, tank bands comfort back pads, pockets, weight pockets etc..

CODE	DESCRIPTION
CDWS40OP	S40 WING SYSTEM 40lbs (With harness and choice of backplates)
CDWOPH	ONE PIECE HARNESS ONLY
CDWS40BP	S40 BACK PLATE ONLY
CDWS40W	S40 WING ONLY



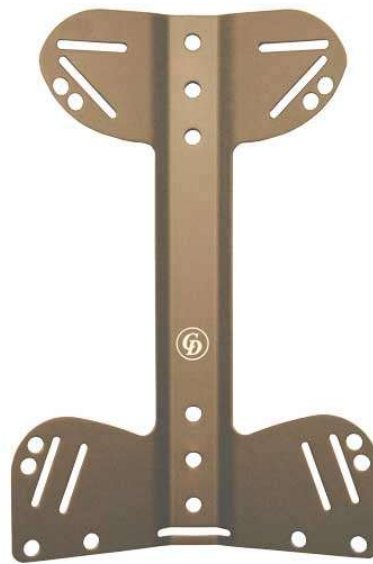
CDWS40W



CDWOPH



CDWS40BP



CDWABPDB



CDWABP40

CODE	DESCRIPTION
CDWS40W	S40 WING (40lbs Lift) ONLY (1.15kgs)
CDWOPH	ONE PIECE HARNESS ONLY (0.72kgs)
CDWS40BP	S40 BACK PLATE ONLY S/STEEL (2.4kgs)
CDWABPDB	S40 ALUMINIUM DOG BONE SHAPE BACK PLATE (0.40kgs)
CDWABP40	S40 ALUMINIUM BACK PLATE (0.80kgs)



### S40 WING SYSTEM WITH MINI SPORTS HARNESS

The S40 wing system has been designed to give total flexibility to divers wishing to adapt their kit configuration for different diving set ups.

Custom Divers is well-known for its quality product range which meets the needs of all levels of diving - from entry-level to advanced. The Custom Diver S40 wing system is perfect to take divers on their journey from single and twin-set through to rebreather diving. **The S40 system package also includes one single cylinder adaptor and two cylinder cam belts.**

The S40 is a single bladder system housed in a durable but flexible 1000 Cordura fabric envelope with a 40lbs lift capability. This wing has four hose routing slots to allow hoses/gauges to be run on the inside of the wing, it also has many hose retaining tabs stitched to the envelope for stowing away hoses/accessories.

With a choice of a stainless steel or aluminium back plates, the total system including wing, harness and a choice of stainless steel or aluminium back plates, weighs 4.6Kg - 2.60Kg respectively.

The Mini harness is designed for petite adult divers with adjustable proportions to fit smaller frames, the mini harness is also ideal to suit children from 7 upwards. .

It may be adapted to grow with you including consideration for torso length and shoulder width. This harness is fully adjustable and fits all Custom Divers wing systems and all makes of backplates. The shoulder clip configuration is designed to allow full adjustability for both shoulders, also featuring two break points. The Mini harness is equipped with four D-rings and a crotch strap made from two inch wide webbing preventing the rig slipping down towards the divers head if inverted and includes a accessories attachment d-ring.

### FEATURES

- Ⓞ Stainless steel or Aluminium back plate.Ⓞ
- Ⓞ System (with s/steel back plate) weighs 4.6kgs.Ⓞ
- Ⓞ 40lbs buoyancy capabilityⓄ
- Ⓞ Single Bladder system.Ⓞ
- Ⓞ Hose routing slots.Ⓞ
- Ⓞ Shoulder break points.Ⓞ
- Ⓞ Crotch strap and scooter D-ring.Ⓞ
- Ⓞ Low profile wing system.Ⓞ
- Ⓞ Adjustable s/steel 45 deg D-rings for accessory stowage.Ⓞ
- Ⓞ **Complete systems are supplied dressed with back plate, harness shoulder pads, two adjustable s/steel 45 deg D-rings crotch strap and scooter D-ring and One single cylinder adaptor and two cylinder cam belts.**

Optional accessories suitable for use with the S40, tank bands comfort back pads, pockets, weight pockets etc..

CODE	DESCRIPTION
CDWS40SM	S40 WING SYSTEM WITH S40 MINI SPORTS HARNESS
CDWS40SH	S40 HARNESS ONLY
CDWS40BP	S40 BACK PLATE ONLY
CDWS40W	S40 WING ONLY



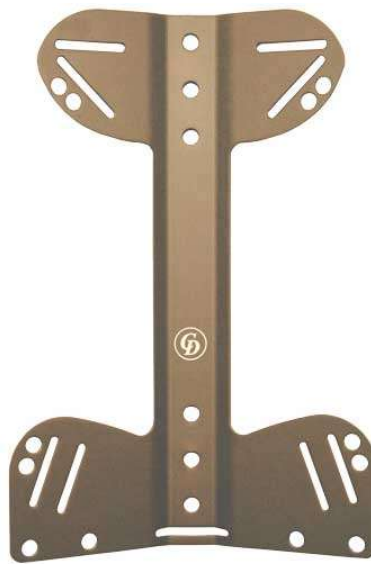
CDWS40W



CDWS40SM



CDWS40BP



CDWABPDB



CDWABP40

CODE	DESCRIPTION
CDWS40W	S40 WING (40lbs Lift) ONLY (1.15kgs)
CDWS40SM	S40 WING SYSTEM WITH S40 MINI SPORTS HARNESS (0.80kgs)
CDWS40BP	S40 BACK PLATE ONLY S/STEEL (2.4kgs)
CDWABPDB	S40 ALUMINIUM DOG BONE SHAPE BACK PLATE (0.40kgs)
CDWABP40	S40 ALUMINIUM BACK PLATE (0.80kgs)

## Pockets



This pair of quick release weight pockets are designed for standard 2" webbing. Each inner pocket has a capacity of 15lbs (6.8Kgs) and is secured to the outer by sturdy double sided Velcro. A strong pull on the high visibility toggles will quickly and safely release the weight pockets. This system also features two Velcro accessory pockets with Custom Divers logos. Each pocket has two D-Rings fitted for extra accessory attachment. Approx dimensions: 270mm wide, 190mm Height, 80mm depth.

CODE	DESCRIPTION
CDWQRVP	QUICK RELEASE WEIGHT POCKET SYSTEM WITH VELCRO POCKETS



This pair of quick release weight pockets is designed to fit onto standard 2" webbing and ideal for divers with smaller waist. Each inner pocket has a capacity of 8.81lbs (4 Kgs) and is secured to the outer by sturdy single sided Velcro and fixed with a 2" secure buckle. A strong pull on the high visibility toggles will quickly and safely release the weight pockets. Approx dimensions: 220mm wide, 155mm Height, 60mm depth



CODE	DESCRIPTION
CDWORS	QUICK RELEASE WEIGHT POCKET SET



The accessories pocket is made from a strong cordura material which gives excellent durability even after numerous sea water immersions. These pockets have one large compartment allowing stowage space for the Seeker DSMB with cylinder and a small reel etc. The pocket is fastened by strong Velcro. It is fastened to the BC/Wing with two reinforced webbing loops which thread on to the 2" webbing waist strap. Approx dimensions: 160mm wide, 260mm Height, 110mm depth.

CODE	DESCRIPTION
CDSSP	SMB POUCH (Velcro fastening flap- Black)

## Pockets



The accessories bag is made from a strong cordura material which gives excellent durability even after numerous sea water immersions. It has two pockets, one at the front and one at the rear. These allow stowage space for items such as compass, slate, spare bolt snap, drop spool etc. It is fastened to the jacket with two reinforced webbing loops which thread on to the 2" webbing waist strap. Approx dimensions: 240mm wide, 130mm Height, 85mm depth.

CODE	DESCRIPTION
CDWBB	BUMP/ACCESSORIES BAG



The utility pocket is made from a strong cordura material which gives excellent durability even after numerous sea water immersions. Fastened by strong Velcro, the compartment has a sewn in bungee rings inside for attaching and securing accessories. This allows stowage space for items such as compass, slate, spare bolt snap, drop spool, reels etc. It is fastened to the harness/jacket with two reinforced webbing loops which thread on to the 2" webbing waist strap. It may also be fixed quickly by the overlapping Velcro straps. Approx dimensions: 235mm wide, 160mm Height, 110mm depth.

CODE	DESCRIPTION
CDSUP	UTILITY POCKET (EACH)



This pocket has one compartment allowing stowage space for spare masks or the perfect space to fit the DSMB. The pocket is secured by strong Velcro and fastened together with a 25mm side release buckle. There is also a webbing loop at base of the pocket for attaching a shackle for mounting external accessories.

The pocket is fastened to the BC/Wing with reinforced webbing loop which thread on to the 2" webbing waist strap. The accessories pocket is made from a strong cordura. Approx dimensions: 110mm wide, 180mm Height, 70mm depth.

CODE	DESCRIPTION
CDWMSP	ACCESSORIES POCKET (Masks/DSMB)

## Pockets



Designed to be fastened to standard 50mm webbing belts or cam belts, the rear of the pocket has a reinforced webbing loop so webbing straps may be threaded through for a permanent fix or alternatively secured simply and quickly using the rear overlapping Velcro straps. The pocket has a maximum capacity weight of 2kgs block lead or shot. Each pocket weighs 0.1kgs without any weights attached. Approx dimensions: 95mm wide, 130mm Height, 50mm depth.

CODE	DESCRIPTION
CDWQFP	QUICK FIT WEIGHT POCKET



The Trim Fit Weight Pocket is easy to fit to add weight for all requirements by attaching to Wings/BCD Systems and trimming equipment without fuss. The pocket has a maximum capacity weight of 2kgs block lead or shot.

The system comprises of one pocket flap which is secured with strong Velcro and fastened together. The weight may be quickly accessed by unfastening the Velcro and pulling up the flap of the pocket.

Designed to be fastened to standard 50mm webbing belts or cam belts, the rear of the pocket has a reinforced webbing loop so webbing straps may be threaded through for a permanent fix or you may simply fix to a d-ring by utilizing the piston clip. This method may be useful for instructors when assisting students to be correctly weighted.

The Trim fit Weight Pocket is constructed from a strong Cordura material which provides excellent durability even after numerous sea water immersions. This pocket is available with or without piston clip. Each pocket weighs 0.118kgs with piston clip and 0.068 without. Approx dimensions: 95mm wide, 130mm length, 50mm depth.

CODE	DESCRIPTION
CDWQFTW	Trim Weight Pocket with 90mm Piston Clip



Drawstring Holdall (30cm H x 23cm W) CDHDH  
 Drawstring Holdall (13.5cm H x 23cm W) CDHDHS

Materials used are as follows:-  
 Polypropylene.

CODE	DESCRIPTION
CDHDH	Holdall (30cm H x 23cm W)
CDWQFP	Holdall (13.5cm H x 23cm W)

## Pockets



### Utility Zipped Storage Bag

Utility Zipped Storage Bag - Dimensions: (37cm H x 41cm W)

This durable and spacious bag is designed to keep your regulators and diving accessories, safe the corrosion-resistant zipper provide reliable closure and easy access. Comes with handy top grab carry handles.

Materials used are as follows:-

Polypropylene which also allows great air circulation for your equipment to dry faster.  
Corrosion-resistant zipper.

CODE	DESCRIPTION
CDUZSB	Utility Zipped Storage Bag

## Zipped Hose Wrap Sleeve



The Custom Divers Zipped Hose Wrap Sleeve is ideal for inflator hose management. This sleeve fits over corrugated and LP inflation hoses to present a clean and snag reduced profile. The new sleeve now gives easy access to allow other equipment to be neatly stowed.

Inside the top part of the sleeve is a elasticised Velcro adjustable stay, once this is fitted the sleeve will not slip down your hose, then simply lay in your accessories and zip up your sleeve.

A zip tidy Velcro tag is also provided to protect the zip tag and ensures a non snag point.

The Zipped Hose Wrap Sleeve is constructed from a strong Cordura material which provides excellent durability even after numerous sea water immersions.

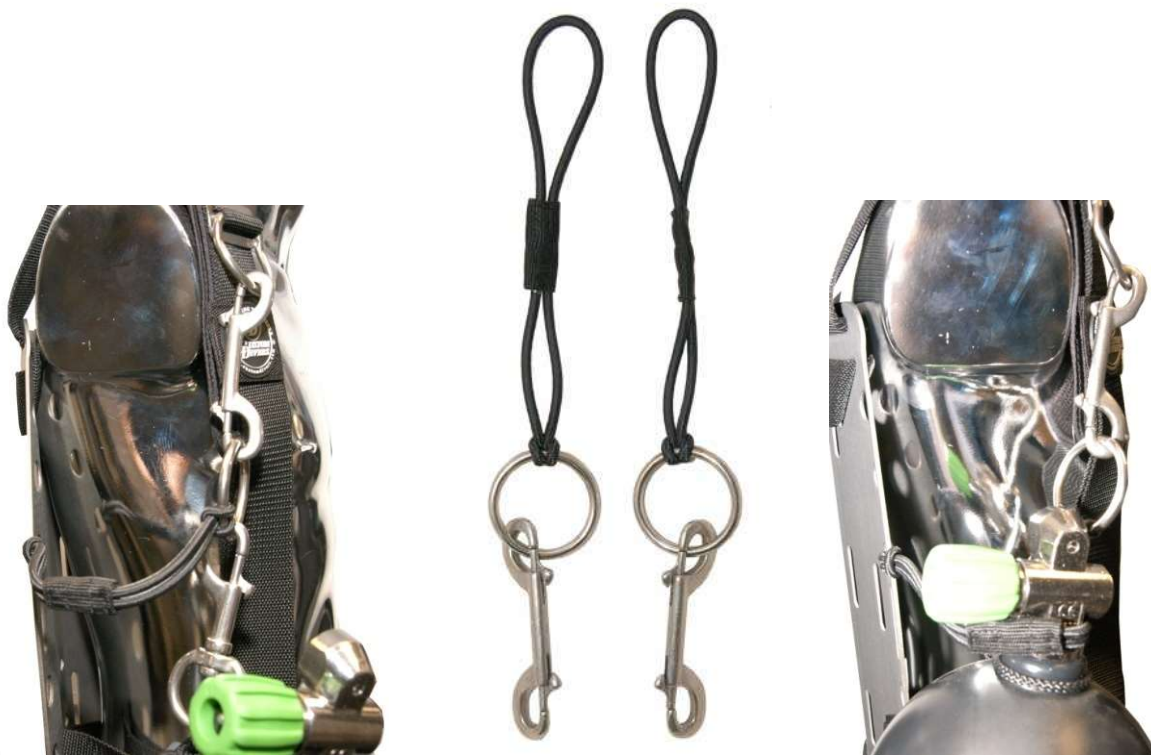
Each sleeve weighs 0.068kgs.

Approx dimensions:

45mm tube x 380mm length.

CODE	DESCRIPTION
CDWHWSZ	Zipped Hose Wrap Sleeve

**BUNGEE STAGE CYLINDER RIG (PAIR)**



Includes

Two stainless steel double ended piston clips.

Two stainless O-ring.

Two figure of eight bungee cord.

CODE	DESCRIPTION
CDWBSR	BUNGEE STAGE CYLINDER RIG (PAIR)

## Cam Belts – Stainless Steel 50mm Buckle

### Cam Belts – Stainless Steel 50mm Buckle

Needs no introduction or explanation.  
The stainless steel 50mm webbing cam band,  
We stock three different sizes of cam bands,  
for 3, 7 or 10 to 18 ltr cylinders.



<b>CODE</b>	<b>DESCRIPTION</b>
CDSC3	CAM BELT STAINLESS STEEL (TO FIT WITH 3 LTR CYLINDERS)
CDSC7	CAM BELT STAINLESS STEEL (TO FIT WITH 7 LTR CYLINDERS)
CDSC10/18	CAM BELT STAINLESS STEEL (TO FIT WITH 10/18 LTR CYLINDERS)

## S40 HARNESS ONLY



### S40 Harness Only

The S40 harness is a three-part harness which is fully adjustable to fit all sizes. The harness is non-breaking but easily re-sized by adjusting through the stainless steel welded 45deg D ring on each side. The harness is also dressed with shoulder pads for comfort and all accessories are easy to move to meet individual diving needs. The S40 harness also includes four 45deg D-rings, crotch/scooter D-ring, chest strap, again all fully adjustable.

The S40 harness is also suitable for use with all Custom Divers wing systems.

#### FEATURES

- Ⓞ One size, fully adjustable system. Ⓞ
- Ⓞ 50mm Crotch strap and scooter D-ring. Ⓞ
- Ⓞ Will fit all Custom Divers wing systems. Ⓞ
- Ⓞ Comfort shoulder pads Ⓞ
- Ⓞ Harness will fit all makes of backplates Ⓞ
- Ⓞ Adjustable Chest Strap Ⓞ
- Ⓞ Adjustable s/steel 45 deg D-rings for accessory stowage. Ⓞ

CODE	DESCRIPTION
CDWS40H	S40 HARNESS ONLY

## S40 SPORTS HARNESS



### S40 Sports Harness Only

The S40 sports harness system is fitted with a six-part harness which is fully adjustable to fit all sizes. The harness has two shoulder break points and is easily re-sized by adjusting through the stainless steel D rings on each side. The harness is also dressed with shoulder pads for comfort and all accessories are easy to move to meet individual diving needs. All systems are delivered complete with two 45deg D-rings, chest strap, 50mm crotch/scooter D-ring, which are again all fully adjustable..

#### FEATURES

- Ⓞ One size, fully adjustable system. Ⓞ
- Ⓞ 50mm Crotch strap and scooter D-ring. Ⓞ
- Ⓞ Will fit all Custom Divers wing systems. Ⓞ
- Ⓞ Comfort shoulder pads Ⓞ
- Ⓞ Shoulder break points. Ⓞ
- Ⓞ Harness will fit all makes of backplates Ⓞ
- Ⓞ Chest strap. Ⓞ
- Ⓞ Adjustable s/steel 45 deg D-rings for accessory stowage. Ⓞ

CODE	DESCRIPTION
CDWS40SH	SPORTS HARNESS ONLY

## MINI HARNESS



### MINI HARNESS ONLY

The Mini harness is designed for petite adult divers with adjustable proportions to fit smaller frames, the mini harness is also ideal to suit children from 7 upwards. .

It may be adapted to grow with you including consideration for torso length and shoulder width.

This harness is fully adjustable and fits all Custom Divers wing systems and all makes of backplates.

The shoulder clip configuration is designed to allow full adjustability for both shoulders, also featuring two break points. The Mini harness is equipped with four D-rings and a crotch strap made from 2" wide webbing preventing the rig slipping down towards the divers head if inverted and includes a accessories attachment d-ring.

#### Mini Harness Features:

- \* Comfort harness system
- \* Fully adjustable system
- \* Harness fully adjustable from both shoulders and waist
- \* Four D-rings
- \* Shoulder break points
- \* Crotch strap & accessories D-ring
- \* Adjustable chest clip
- \* Hose Retainer Loop
- \* Weight: 0.80 kgs

Backplate is for illustration only and is not included.

CODE	DESCRIPTION
CDWSMH	Mini Harness Only

## ONE PIECE HARNESS



One piece dressed harness system, fits all Custom Divers wing systems and all makes of backplates. The comfort heavy duty webbing is in one piece and threaded through a back plate of your choice. The harness is dressed with quality stainless steel fittings and complete with 2" wide crotch strap with scooter d-ring. The harness is also dressed with shoulder pads for comfort and all accessories are easy to move to meet individual diving needs.

### FEATURES

- \* One size, fits all harnesses
- \* 2" adjustable crotch strap with scooter d-Ring
- \* Shoulder covers with CD logo
- \* Comfort heavy duty webbing
- \* 2 x 50 mm 45 deg d-Ring on a S/Steel bar buckles
- \* 1 x 50 mm straight d-Ring on a S/Steel bar buckle
- \* CD Quick release belt buckle.
- \* 8 x 50 mm S/Steel bar buckle
- \* 1 x Hose Retainer Loop on a S/Steel bar buckle
- \* Weight: 0.72kg / 1.9 lbs

Backplate is for illustration only and is not included.

CODE	DESCRIPTION
CDWOPH	One Piece Harness Only

## UNO – HARNESS

The UNO - One Piece, One Side Adjustable Dressed Harness System is fully adjustable and fits all Custom Divers wing systems and all makes of backplates. It features an integrated quick break release to allow easy entry and exit. The heavy duty webbing is in one piece and threaded through the break point which is also adjustable. The harness is dressed with quality stainless steel fittings and complete with 2" wide crotch strap with scooter and butt mounted D-rings.



### Uno Harness Features:

- \* One size, fully adjustable system
- \* Quick release adjustment break point.
- \* 2" adjustable crotch strap with scooter & butt mount D-Rings.
  - \* Shoulder covers with CD logo.
  - \* Comfort heavy duty webbing.
- \* 4 x 50 mm 45 deg welded D-Ring on serrated bar buckle.
  - \* CD Quick release belt buckle.
  - \* 2 x 50 mm serrated bar buckle.

Backplate is for illustration only and is not included.

Weight: 1 kgs / 2.2 lbs.

CODE	DESCRIPTION
CDWO	UNO – One Piece, One side adjustable harness system

## VALVE PROTECTORS



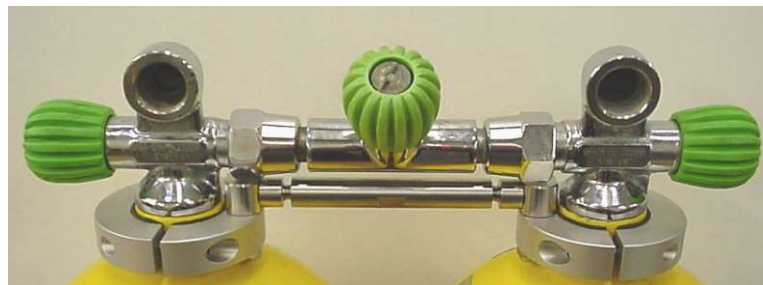
We currently stock two types of protectors. The single valve protector can be used either for single tank use or, by adding a second protector, for use with twin tank configurations.

This valve protector will not only protect your first stage regulator and the tank valve itself, but it also doubles up to allow for use as a carrying handle.

The twin manifold protector is constructed from a tubular stainless steel frame and is fully adjustable to suit most twin set systems.

Both valve protectors and fittings are made from stainless steel. The tank collars are made from high grade aluminium and then anodised. The built-in strength in these designs will also allow the tanks to be inverted so that the full weight of the tanks can be rested on the protectors.

## TWIN TANK LIFT BAR



The cylinder lift bar is designed to comfortably lift twinned cylinders on both manifolded and non-manifolded systems. Fitting the lift bar will prevent stress to the manifold itself and o-ring seats. For manifolded tank configurations the lift bar is positioned just below the manifold and therefore takes the full weight of the cylinders. The fully adjustable system allows fitting to twinned 7ltr to 20ltr tank configurations.

<b>CODE</b>	<b>DESCRIPTION</b>
CDSP	SINGLE VALVE PROTECTOR
CDMP	TWIN VALVE PROTECTOR
CDTLB	TWIN TANK LIFT BAR



These reels are versatile and have been designed so they may be converted from a standard grip handle to side/hand mount. The reels can be obtained in either format with optional frame kits available for purchase to adapt the reel to your preferred arrangement. The side/hand mount system offers an adjustable heavy duty Velcro strap to suit all gloved hand sizes.

These reels offer both ratchet and free run functions with the required mode selected by pulling and turning the sprung knob located at the bottom of the spool.

Because of its unique design, the reels are **snag-free** and the tension of the spool run may also be adjusted to suit individual needs.

The reels are available in three sizes, 40mtr, 70mtr and 125mtr, with a choice of white, neon yellow or pink 2mm line with a breaking strain of 98kg.

The main body is manufactured from precision machined high grade black PVC and all other fittings are made from stainless steel.

CODE	DESCRIPTION
	RATCHET REEL
CDR40W	40 MTR RATCHET REEL WHITE LINE
CDR40C	40 MTR RATCHET REEL COLOURED LINE
CDR70W	70 MTR RATCHET REEL WHITE LINE
CDR70C	70 MTR RATCHET REEL COLOURED LINE
CDR125W	125 MTR RATCHET REEL WHITE LINE
CDR125C	125 MTR RATCHET REEL COLOURED LINE
CDRHF40	FRAME CONVERSION KIT 40 MTR (Ratchet reel To Ratchet Hand / Side reel)
CDRHF70	FRAME CONVERSION KIT 70 MTR (Ratchet reel To Ratchet Hand / Side reel)
CDRHF125	FRAME CONVERSION KIT 125 MTR (Ratchet reel To Ratchet Hand / Side reel)
	RATCHET REEL HAND/ SIDE
CDRH40W	40 MTR RATCHET REEL HAND/ SIDE WHITE LINE
CDRH40C	40 MTR RATCHET REEL HAND/SIDE COLOURED LINE
CDRH70W	70 MTR RATCHET REEL HAND/SIDE WHITE LINE
CDRH70C	70 MTR RATCHET REEL HAND/SIDE COLOURED LINE
CDRH125W	125 MTR RATCHET REEL HAND/SIDE WHITE LINE
CDRH125C	125 MTR RATCHET REEL HAND/SIDE COLOURED LINE
CDRF40	FRAME CONVERSION KIT 40 MTR (Ratchet Hand / Side reel To Ratchet reel )
CDRF70	FRAME CONVERSION KIT 70 MTR (Ratchet Hand / Side reel To Ratchet reel )
CDRF125	FRAME CONVERSION KIT 125 MTR (Ratchet Hand / Side reel To Ratchet reel )

## POCKET RATCHET REELS



This reel has been designed to offer both ratchet and free run functions. The reel is always set in the ratchet/locked position; to select free running mode, simply depress the spring actioned ratchet pawl with your thumb, which is located just above the main frame handle. This operation can be carried out with same hand that holds the reel. Because of its unique design, the reel is **snag-free** and the tension of the spool run may also be adjusted to suit individual needs.

The reel size is 11.5cm in diameter by 8cm deep - the Pocket Reel is the perfect solution for SMB work. Weighing in at only 0.3 kg the Pocket Reel can be easily stowed in your BCD/suit pocket or clipped to a D-Ring.

The reel is available with 50mtr of 2mm line with a breaking strain of 98kg, with a choice of white, neon yellow or pink line.

The main body is manufactured from precision machined high grade aluminium and anodised black. The spool is precision machined high grade black PVC with all other fittings made from stainless steel.

CODE	DESCRIPTION
CDP50W	50 MTR POCKET RATCHET REEL WHITE LINE
CDP50C	50 MTR POCKET RATCHET REEL COLOURED LINE
ACCESSORIES	
CDL50W	50 MTR 2MM WHITE LINE
CDL50C	50 MTR 2MM COLOUR LINE (YELLOW/PINK)

## Spool Finger Reel 30m



### Spool Finger Reel 30m

The reel is made from black Delrin, the size is 77mm in diameter by 55mm deep - the Spool Reel is a good solution for SMB work. Weighing in at only 94g the Spool Reel can be easily stowed in your BCD/suit pocket or clipped to a D-Ring. The reel is available with 30 metres of 2mm line with a breaking strain of 98kg, and a choice of white, neon yellow or pink line.

<b>CODE</b>	<b>DESCRIPTION</b>
CDSPOOLW	SPOOL FINGER REEL WHITE LINE 30M
CDSPOOLC	SPOOL FINGER REEL COL.LINE 30M



The SEE-ME inflatable surface marker buoy is a visual marker combined with a zipped entry light pocket system into which the user may fit various sized torch/flash lights to illuminate the whole buoy and is ideal for all types of adventure sports as well as divers, snorkelers, swimmers and other applications for search and rescue.

Systems currently available in the diving/swimming industry have marker buoys in various colours and are fitted with reflective tape for maximum visual sighting, but cannot be illuminated.

The SEE-ME surface marker buoy is fitted with a zipped pocket system. A clear pocket is fixed to the SMB inner wall. The external pocket cover, made from the same material as the SMB, has a zipped entry and exit access to allow the user to fit various sized torch/flash lights. When a torch is fitted and switched on the SEE-ME becomes completely luminous and is fully visible through 360 degrees therefore allowing easier visual sighting, especially after nightfall. This particular system has been designed to work in inflatable surface marker buoys enabling search and rescue services to locate the position from a greater distance and would be ideal to locate personnel in emergency situations.

The SEE-ME system may also be used by snorkelers and swimmers and man over board, who possibly may not be seen by oncoming vessels and who would also be more easily detectable if lost at sea. Because the SEE-ME system has a vast range, it may also be used for any land based activity, such as mountaineering and other adventure sports.

The SEE-ME is available in two sizes.

The CDSE1 has a 20lb (9kgs) lift capability; dimensions are 1.3m H x 14cm W. Colours high visibility orange or yellow. The CDSE1 may be inflated in two different ways:-

1. By orally blowing through the oral tube. 2. The oral tube has a non locking nipple fitting which the user can connect to hold a scuba divers low pressure inflation hose fed from a first stage regulator. This low volume system is ideal for inflating from shallow depth.

The CDSE2 has a 70lb (31kgs) lift capability; dimensions are 1.3m H x 20cm W. Colours high visibility orange. The CDSE1 may be inflated in three different ways:-

1. By orally blowing through the oral tube. 2. The oral tube has a non locking nipple fitting which the user can connect to hold a scuba divers low pressure inflation hose fed from a first stage regulator. 3. By inserting a scuba divers second stage regulator and purging into the bottom of the SEE-ME buoy.

Both the oral tube and the bottom of the CDSE2 buoys have non-return valve systems to prevent the air from escaping. To avoid over inflation, an overpressure valve is fitted to both buoys. The same overpressure valve has a pull cord which facilitates deflation of the system. When the SEE-ME buoy is fully inflated it may also be used as an additional flotation device at the surface. Once the SEE-ME buoy has been fully deflated it can be rolled and fastened neatly for storage.



CODE	DESCRIPTION
CDSE1	SEE-ME 20lbs (9kgs) 360° Luminous SMB (Dia:- 1.3mtr x 14cm)
CDSE2	SEE-ME 70lbs (31kgs) 360° Luminous SMB (Dia:- 1.3mtr x 20cm)
CDSSP	SMB STORAGE POCKETS



## SEEKER RADAR DETECTABLE SURFACE MARKER BUOY



The SEEKER Radar detectable inflatable surface marker buoy is a visual marker combined with a radar detectable device and is ideal for all types of adventure sports as well as divers, snorkelers, swimmers and other applications for search and rescue situations.

The SEEKER Radar detectable surface marker buoy is detectable using radar systems from boats/helicopters or any radar seeking equipment. This system has a proven radar range of one and half miles from boats and a two mile range from helicopters in mild to moderate sea conditions but its signal may continue to be received intermittently in more severe circumstances. This particular system has been designed to work inside inflatable surface marker buoys. Using a conductive material and shaped to receive and send back radar signals the marker buoy reflects the radar signals enabling search and rescue services to locate the position within a distance of two miles and would be ideal to locate personnel in emergencies such as fog and night time rescue situations.

The SEEKER system can also be used by snorkelers and swimmers who may possibly not be seen by oncoming vessels and would also be detectable if lost at sea.

The SEEKER system is configured within an inflatable buoy which is tubular in shape, and is manufactured from high visible flow orange waterproof polyurethane coated in nylon. In addition, many high visible colours will also be made available. The SEEKER radar conductive shape is positioned inside the top part of the inflatable buoy and is welded to the inside walls of the buoy. When the SEEKER buoy is inflated the radar construction inside unfolds and is formed to operate.

The SEEKER buoy may be inflated in four different ways:-

1. By blowing through the oral tube.
2. The oral tube has a non locking nipple fitting which the user can connect to hold a scuba divers low pressure inflation hose fed from a first stage regulator.
3. By replacing the blanking plug system inserting a din pillar then fitting 0.1 litre air cylinder to releasing the air from the cylinder into the buoy.
4. By inserting a scuba divers second stage regulator and purging into the bottom of the SEEKER buoy.

Both the oral tube and the bottom of the SEEKER buoy have non-return valve systems to prevent the air from escaping. To avoid over inflation, an overpressure valve is fitted to the SEEKER buoy. The same overpressure valve has a pull cord which facilitates deflation of the system. When the SEEKER buoy is fully inflated it may also be used as an additional flotation device at the surface. Once the SEEKER buoy has been fully deflated it can be rolled and fastened neatly for storage.



## SEEKER SMB



CODE	DESCRIPTION
CDSEE	SEEKER SMB (Dimensions:- 1800mm x 215mm)
CDSSP	SEEKER SMB STORAGE POCKETS
CDCPD	CYLINDER POST (Din)
CDCPA	CYLINDER POST (A-Clamp)



## HeWee Go URINATION SYSTEMS FOR MEN



### FEATURES

- \* No adhesive or tape for fixing.
- \* Comfort and Reliability.
- \* Three sizes of sheaths.
- \* Two sizes of diaphragm.
- \* Adjustable support belt system.
- Washable sheaths and diaphragms may be re-used up to 10 + times.
- \* Long term cost savings.



The Custom Divers HeWee Go male urination system has proved to be a comfortable and reliable device and is currently being used by countless divers worldwide.

Divers and snorkelers are all susceptible to dehydration and this is an enormous problem predominantly among dry suit divers. Failure to properly hydrate is a key contributing factor in most decompression incidents as people do not hydrate sufficiently because of the consequent need to urinate. Rehydration plays a vital role in the treatment of decompression illness.

The HeWee Go is the perfect solution for urination with ease, comfort and reliability.

Following the success of the HeWee Go male urination system for divers, we have been approached by other industries looking for a similar solution for applications in many different sports, work environments and also for people with disability. So we have taken our experience from diving and have expanded the HEWEE GO system to work equally as well for other activities and in diverse situations (see below HeWee Go ACTIVE and ACTIVE PRO for more information).

The original HeWee Go system was designed as an alternative to the conventional roll on self adhesive sheath. Traditionally divers have used many different brands of adhesive sheaths in their quest for comfort and reliability but the majority of these would fail during use. Those sheaths with stronger adhesives may or may not stay in place but many proved unreliable during active use and some had issues during removal. Many divers using this type of sheath would also supplement by using adhesive tape to keep them on causing consequent discomfort when worn for any length of time. And there were no alternatives... that is until we designed the HEWEE GO!

The HeWee Go urination system for men allows the user to urinate comfortably and discreetly, without the need to remove any clothing, and is easy to apply and simple to use. The HEWEE GO is ideal for all types of adventure sports as well as medical applications.

This unique Custom Divers design is held securely and comfortably in position by an adjustable support belt without the need for adhesives/tapes etc. The rubber flange containing the chosen diaphragm is then fitted through the reinforced ring on the front of the support belt. The sheath is then rolled over the penis to provide a good fit with any excess left rolled. This rolled section of the sheath can then be stretched over the front part of the flange where it sits and stays securely in position.

## HeWee Go URINATION SYSTEMS FOR MEN



**HeWee Go starter kit**

Your HeWee Go starter kit comprises of an adjustable support belt which is suitable for waist line up to 40" (a 10" extension strap is available as an accessory), three different size sheaths 30, 35 and 40mm, two sizes of diaphragm (small or large) and one flange.

Once the user has chosen the appropriate size, they can then order replacement sheaths and diaphragm kits.

The starter kit is not supplied with tube connector or suit P-valve which may be purchased separately if required or in kit form as explained below (or from Custom Divers depending on your activity).

### HeWee Go system for Divers

If you wish to fit a suit P-valve for diving purposes the following parts will be required:-

CDHW - 1 x HeWee Go system

CDHMV - 1 x Manual Suit P-valve., or CDHAV - Advanced Suit P-valve with non return valve.

CDHSC - 1 x Snap connector

CDHT - 1 x 50cm tube

### Suit P-valves



**CDHPVB - Balanced suit valve.**



**Replacement Sheaths and Diaphragm Kits.**

Fitting these parts together is simple. A suit P-valve will need to be fitted to your dry suit, instructions on how to do this will be supplied with the valve or alternatively your local dive suit manufacturer would be happy to install one for you.

A suit P-valve enables the user to install a valve to enable urination through dry clothing. Location is commonly fitted to the inner thigh where it can be easily reached. On the dry side of the valve a flexible surgical tube is connected to the sheath.

To connect your HeWee Go system to a dry suit P-valve, use the male part of the snap connector and fit to the end of the sheath. The female part is attached to a length of surgical hose/tube leading to the suit P-valve or a collection bag. By simply connecting the two together you are ready to use.

## HeWee Go URINATION SYSTEMS FOR MEN

### HeWee Go ACTIVE - (CDHCB - HeWee Go Urine Collection Bag system)

- \* Comfortable – great for long use.
- \* Leak-free collection
- \* Reusable / washable 15 Fl oz Urine collection bag (larger capacity sizes available).
- \* Choice of colour urine collection bags, white or black.
- \* Two year life on our urine collection bag.
- \* Non-return safety valve on collection bags that prevents backflow of urine.
- \* Easy to assemble with quick snap disconnect couplings makes emptying quick and simple.
- \* Biodegradable material, no issues with disposal.
- \* Practical and compact, discreet.
- \* Leg mounting/securing strap and drawstring holdall included.
- \* Long term cost savings compared to single-use disposable systems.

### HeWee Go ACTIVE PRO - CDHCBV - HeWee Go Urine Collection Bag system with suit valve.

- \* Urine Collection Bag system CDHCB plus suit connection valve.



CDHCB - HeWeeGo Active  
Urine Collection Bag System



CDHCBV - HeWeeGo Pro  
Urine Collection Bag System with Suit connection Valve

### HeWee Go ACTIVE and ACTIVE PRO

The HeWee Go Active is an easy system to fit. Once the HeWee Go is fitted then all that is needed is for the urine collection bag to be connected under or over clothing either by strapping to the thigh or lower leg utilising the leg strap or, alternatively for discretion, by leaving the collection bag in the holdall and connecting the tube via a fly.

The HeWee Active system is supplied with the following :-

- CDHW - 1 x HeWee Go system
- CDHSC - 2 x snap connectors
- CDHT - 1 x 1mtr tube
- CDHUCB – 1 x Urine collection bag (15 fl oz) with leg strap
- CDHDH - Drawstring holdall (30 cm H x 25cm W)

The HeWee Active Pro system is supplied with all the above but also includes a non-balanced valve and connections. This version is ideal if the user is wearing protective clothing.

## HeWee Go URINATION SYSTEMS FOR MEN

### HeWee Go Accessories



CDHSB – Support Belt



CDHDO – Diaphragms



CDHSO – Sheaths



CDHF – Flange



CDHUCB – Urine Collection Bag  
(black or white)



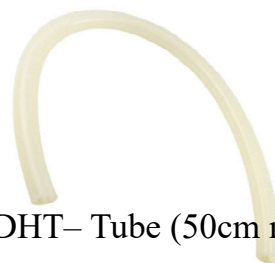
CDHSC – Snap Connectors



CDHDH – Drawstring Holdall



CDHPVA  
Pro Suit Valve Assy



CDHT– Tube (50cm mtr)

## The Modular Cylinder Mounting Brackets

### FEATURES

- \* **Single Cylinder Adaptors**
- \* **Pony Cylinder Mounting**
- \* **Rebreather Cylinder Mounting**
- \* **Independent Twin Cylinder Mounting**

The new multi-functional lightweight bracket system for mounting any size independent twin cylinders. The modular unit may be used for multiple functions, ie. pony tank mounting, single tank adaptors, mounting rebreather cylinders. The bracket hosts a variety of mounting holes and slots for 2" webbing cam bands to mount almost any configuration in any manner. The system is manufactured from marine grade aluminium, anodised in silver and is light in weight making it an ideal travel companion.

You may purchase these brackets in various formats, please see item list below and chose your selection from the drop down menu below.

CДСCA - Single Cylinder Adaptor/Tank Mounting kit  
Contents: one Bracket and bracket bolt kit  
Bracket size: 355 x 80 x 25mm  
Total Weight inc bolt kit: 0.30kgs



## The Modular Cylinder Mounting Brackets

CDRM - Rebreather Cylinder Mounting kit

Contents: One Bracket, box spacer 150mm and bracket bolt kit

Bracket size: 355 x 80 x 25mm

Total Weight inc bolt kit: 0.40kgs



CDITC - Independent Twin Cylinder Mounting Kit

Contents: Two Brackets, box spacer 355mm, bracket bolt kit & extended bolt kit

Bracket size: 355 x 80 x 25mm

Total Weight inc bolt kits: 1kgs



All parts may be purchased separately, please contact Custom Divers for pricing.

Please note the tank/cam bands shown in the pictures above are for illustration and are not included with the brackets, we stock three different sizes of bands. 3, 7 or 10 to 18 ltr cylinders which may be purchased separately.

Patent No: Pending

## CDQR4 - CYLINDER QUICK RELEASE COUPLING



The CDQR4 cylinder quick release coupling incorporates a unique spring action combined locking system (patent pending).

This dual purpose coupling offers a new way in which to mount your wing system to twin or single cylinder configurations. This unit can also be used to mount a pony tank and/or torch battery housing.

Fitting is straightforward. With the additional fittings provided, mount the male or female part of the coupling in the middle of your twin-set via the bolts that secure your stainless steel cylinder twinning bands. Alternately, mount your single tank via cam bands or stainless steel 'jubilee' bands (not included). The other half of the coupling is attached to the wing system by using the bolt kit provided.

Next, simply sleeve the coupling together. Before mating the couplings together, lift the locking pin handle and, once fully mated, release and ensure that the couplings are locked together. Now screw the pull handle clock-wise so the system is fully locked.

This coupling is particularly useful when mixing and matching cylinder sets for different gas mixes and when refilling. Additional male or female fittings are available separately for this reason.

Various sized cam bands and stainless steel 'jubilee' bands are available as accessories. Checkout our bands section on our website.

### CDQR4

Contents: Male & female coupling & bolt kit manufactured from marine grade stainless steel.  
Bracket size: 390 x 44 x 22mm.

Total Weight inc bolt kit: 0.9kgs.

CODE	DESCRIPTION
CDQR4	CYLINDER Q/R COUPLING COMPLETE
CDQR4M	MALE Q/R COUPLING ONLY (0.35kgs)
CDQR4F	FEMALE Q/R COUPLING ONLY (0.45kgs)

## CDQR5 - QUICK RELEASE COUPLING



These quick release couplings are specially designed to give the diver easier mounting of equipment. The smaller size, CDQR5, is mainly used to mount pony/Argon tanks and/or torch battery housing and light enough for mounting equipment to helmets.

The male half of the coupling may be fixed by bolts through the M6 holes for mounting to a flat surface or via the slots with stainless steel 'jubilee' bands (not included).

The female half of the coupling may be mounted via the slots utilising stainless steel 'jubilee' bands (not included).

The coupling has a spring lever lock and once the couplings are sleeved together this automatically locks the two halves. To release simply depress the lever to detach.

Various sized stainless steel 'jubilee' bands are available as accessories. Checkout our bands section on our website.

### CDQR5

Contents: Male & female couplings, materials are manufactured from marine grade stainless steel.

Bracket size: 90 x 42 x 20mm.

Total Weight: 0.20kgs.

CODE	DESCRIPTION
CDQR5	QUICK RELEASE COUPLING COMPLETE
CDQR5M	MALE Q/RELEASE COUPLING ONLY (0.07kgs.)
CDQR5F	FEMALE Q/RELEASE COUPLING ONLY (0.13kgs.)

## STAGE CYLINDER MOUNT KIT



Includes

- Two stainless steel piston clips.
- One stainless steel band (fits all size cylinders).
- One band protector sleeve.
- One second stage adjustable mounting stay.
- One fully adjustable assembled 8 plaited cord with clear tube handle for comfort lifting.

<b>CODE</b>	<b>DESCRIPTION</b>
CDCK90	STAGE CYLINDER MOUNT KIT (With 90 mm p/clips)
CDCK125	STAGE CYLINDER MOUNT KIT (With 125 mm p/clips)

## CYLINDER CONTENTS MARKER



The Custom Divers cylinder content markers are an ideal and safe way to ensure you have marked your cylinders correctly. The white side of the Custom Divers rubber logo may be marked with permanent pen and after use cleaned and reused for a fresh mix. The elasticated cord will allow you to mount your markers in various ways to your cylinders.

## CYLINDER HOSE RETAINERS

Heavy duty elasticated hose retainers with pull lift tab keeps hoses tidy. These retainers are supplied in pairs and are available for 3, 7 and 10/18 ltr cylinders.



CODE	DESCRIPTION
CDCCM	CYLINDER CONTENTS MARKER
CDTB1	CLYLINDER HOSE RETAINER BANDS 3LTR
CDTB2	CLYLINDER HOSE RETAINER BANDS 7LTR
CDTB3	CLYLINDER HOSE RETAINER BANDS 10/18LTR

## STAINLESS STEEL BANDS

### D - RING STAGE BANDS



The stage band comes complete with clip and D ring. This is mainly used for fixing to Tanks and adds an extra D ring for attaching equipment. Technical and cave divers normally use these bands for hooking up extra cylinders so they can carry them on their person. The standard size band fits comfortably round anything up to 15 litre tank; different sizes are available on request. All fixtures and fittings including bands are made from stainless steel.

### TWINNING BANDS – 42mm width

The stainless steel bands are used to twin two tanks together. The bottom band of the set has two D rings attached, one either side. These two D rings give the diver additional points from which to mount equipment. The bands come in various sizes - we cater for 7/10/12/15/18 litre and other sizes on request. Bolt kits are supplied with the bands.. All materials are made from stainless steel.



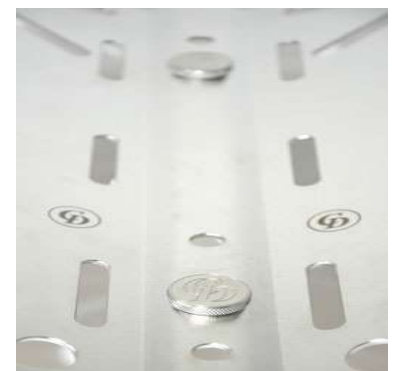
### TWINNING BANDS – 60mm width

These bands are 60mm width and have no D-rings. The bands are spot welded together then the joints are welded for extra strength. The bands come in various sizes - we cater for 7/10/12/15/18 litre and other sizes on request. Bolt kits are supplied with the bands.. All materials are made from stainless steel.



### CDBF – M8 FEMALE BACKPLATE FASTNERS

This unique “Backplate Fastners” is designed to allow flush fitting when mounting back-plates to twinning bands, and may be preferred as an alternative to wing nuts. Available separately, made from stainless steel.



## Custom Divers PLB Dive Canister

Will fit ResQlink & ResQlink+ , ResQlink 400 & View,  
 Fast Find 200/210/220 and RescueME PLB1.

PLBs, with their compact dimensions, should be an integral part of safety equipment during a dive. Most PLBs alone are only waterproof to 10 meters but may be carried to greater depths protected in the Custom Divers Dive Canister. Depth rated to 180 meters, the precision machined canisters are manufactured from high grade PVC and firmly sealed with two O-ring seals. The PLB, with lanyard and flotation pouch, fits securely inside the canister offering utmost protection for your system. The canister, with your PLB safely inside, is also buoyant in water.

The Custom Divers Dive Canister is also supplied with a quick fit belt mount which will allow horizontal or vertical mount for flexible and comfort fit. Designed to be fastened to standard belts up to 50mm. Webbing loops are positioned on the rear so belts may be threaded through for a permanent fix. The Custom Divers Dive canister can be mounted and removed easily via the Velcro overlapping securing strap.

The PLBs shown is for illustration purposes and is not included.

### Canister Specifications (Nov 16)

**Dimensions: (External)** 75 x 125mm (W x H)  
**(Internal)** 61 x 115mm (Dia x H)  
**Weight (without PLB):** 250g Approx  
**Weight (Belt mount):** 36g Approx  
**Depth Rating:** 180 mtrs  
**Canister:** High Grade PVC.  
**Colour:** Black.



CODE	DESCRIPTION
CDPLBC	PLB DIVE CANISTER (NOV2016) INC BELT MOUNT
CDPLBOK	PLB DIVE CANISTER O-RINGS KIT (NOV 2016)
CDFEOK	PLB DIVE CANISTER O-RINGS KIT (PRE - NOV 2016)

## REMOTE LEAD



The Remote Lead is an attachment used for those hard to reach cylinder valves. This unit offers total flexibility and will allow divers more versatility in kit configuration. The system will fit with most leading manufactures cylinder/manifolds valves.

### Specifications

Lead Length: 750mm  
Outer Housing: BS5118/1 Rubber Hose  
Main Valve knob: Stainless steel.  
Sleeves & Fittings: Stainless steel.  
Centre Shaft Torque: 16Nm (UTS).  
Centre Shaft: Stainless steel wire layers.

CODE	DESCRIPTION
CDRL	REMOTE LEAD (FITS: MDE Pre 2009, MDE OLD, OMS, S/SUB, BEAVER, SCUBAPRO, BUDDY )
CDRLK	S/S KNOB ONLY (FITS: MDE Pre 2009, MDE OLD, OMS, S/SUB, BEAVER, SCUBAPRO, BUDDY )
CDRLM	REMOTE LEAD ONLY (FITS: MDE 2009 JUBILEE RANGE)
CDRLKM	S/S KNOB ONLY (FITS: MDE 2009 JUBILEE RANGE)
CDRLA	REMOTE LEAD (FITS: NEW APEKS 2013)
CDRLAK	S/S KNOB ONLY (FITS: NEW APEKS 2013)

## 50mm Webbing Accessory Retainer



50mm webbing accessory retainer

The Custom Divers accessory retainer, manufactured from 316 stainless steel, is ideal for securing the position of various accessories such as hoses, torches and inflator hoses onto 50mm/2" webbing.

The fitment is easy with no need to thread like a conventional buckle. It is not necessary to break and undo a harness, just simply feed your webbing through the open slots for immediate fixing.

Once the buckle is fitted to the webbing then stretch the bungee cord provided over your accessory and fix to the locking slots. The bungee may need to be adjusted dependent upon the size of the accessory.



This retainer may also be used for adding D ring shackles to a harness in a matter of seconds - see picture below featuring a 45 deg shackle fitted behind the webbing using the retainer to secure.

Patent Pending.



The D- ring shackle shown above is for illustration purposes and is not included.

CODE	DESCRIPTION
CDWAR	50MM WEBBING ACCESSORY RETAINER

## SEACURE CUSTOM MOUTHPIECE



Those of you who have never come across the SeaCURE Custom Mouthpiece will be pleased to hear it does have pedigree. It was scientifically designed by Orthodontist, Dr Randall Moles in 1992. His aim was to create a mouldable mouthpiece that each diver could easily self mould to correctly fit their mouth, teeth, gums and jaw.

“The moulding process is uncomplicated. Just dunk the unit in hot water for about 30 seconds. Then shake off the hot water and place it in your mouth and bite down. To get a good result it’s worth rubbing your fingers along your cheeks, pressing the mouthpiece against your teeth. At the same time, get busy with your tongue, and push the mouthpiece onto the inside of your teeth. Although you may feel a little daft doing this, you do get to achieve a snugger result. But the real beauty of the SeaCURE is that if you don’t get a perfect fit on the first go, no need to fret, you can just boil the mouthpiece again and give it another try. This actually is invaluable should your ‘bite’ change due to dental work, as the SeaCURE is remouldable, several months down the line”.

So, what is so special about this mouthpiece compared to a conventional one? Divers who experience headache pain when using a conventional mouthpiece found that when they switched to a SeaCURE, the headaches would reduce or stop. They could not understand why. The answer was simple. By spreading the biting pressure, the SeaCURE decreases the load on the jaw muscles. This automatically reduces jaw fatigue and in turn, where experienced, headaches. Additionally, the diver gains maximum retention, control and support of the regulator second stage, so there is less chance of the mouthpiece dropping out. This concept has made this mouthpiece popular, especially with Dive Professionals who spend so much time in the water.

### REGULATOR SIZES

#### Size Regulator

- 2 AERIS
- 4 APEKS (in black only)
- 1 APOLLO
- 1 AQUA LUNG older metal regulators (Conshelf 7-21, snug)
- 2 AQUA LUNG newer incl. Titan, Legend, Kronos
- 3 AQUA LUNG older plastic regulators (including Micra)
- 3 AQUATEC
- 1 ATOMIC pre 2005 only and newer T3
- 2 ATOMIC newer larger orifice
- 1 BEUCHAT Evolution, Iceberg, Nitrox, VXT8, VXT Octo, VX4, VX80
- 2 BEUCHAT VS3, VS4, VS8, VX10
- 1 CRESSI-SUB (Ellipse is a snug fit)
- 1 DACOR (after 1992)
- 2 DACOR VIPER + EAGLE
- 2 DIVE RITE inc O2ptima rebreather (not JetStream 4500)
- 2 EPIC EDGE + HOG
- 2 FORTE
- 2 GENESIS
- 2 HALCYON REBREATHES
- 2 HOLLIS (EXCEPT 500SE size 4)
- 4 REBREATHES (most models –Golem Shrimp BOV, Hollis Prism, Megalodon, Inspiration, Kiss Gem, Poseidon, Titan

#### Size Regulator

- 1 1ST (Proline is a 2)
- 2 MARES – newer models, (not MARES MR-12-II,III IV or V)
- 2 OCEAN EDGE
- 1 OCEAN MASTER
- 2 OCEAN REEF
- 2 OCEANIC (can’t use on Zeta)
- 2 ODYSSEY
- 4 POSEIDON (in black only)
- 1 PRO SUB (AVALON)
- 2 SCUBA MAX
- 1 SCUBA PRO (all models before A700 incl S600 and newer R095)
- 2 SCUBAPRO (models after 2010 incl A700, C200, C300, G260, R195)
- 1 SEAC
- 2 SEA ELITE
- 2 SHERWOOD (Maximus/ Oasis/2/92 & newer Blizzard, SR1)
- 1 SHERWOOD (early models Brut/Shadow/Magnum 11/Oasis/pre1992 Blizzard)
- 1 SPAIR AIR
- 2 SPORASUB
- 1 SUBGEAR
- 1 TABATA/ TUSA (not TUSA Imprix)
- 2 TIGULLIO
- 2 TILOS
- 2 XS SCUBA (prev IDI, Osprey is a 1)
- 4 ZEAGLE

1 STANDARD ORIFICE REGULATORS – SIZE 1-1/8” x 1/2”    2 INTERMEDIATE ORIFICE REGULATORS – SIZE 1-3/16” x 5/8”

#### SIZE – 1

Amico, Coral, Cressisub, Dacor, Dive Buddy,  
Kapitol Reef, Netex, Reef Buddy, Oceanic, Seaquest

#### SNORKELS

#### SIZE – 2

Chiaro, H2Odyssey, IDI, Parkway, Pic, Technisub

SIZE – 3 – AquaLung, Impulse, SeaVision



## SEACURE X TYPE COMPARED TO OTHER MOLDABLE MOUTHPIECES

**BETTER MOLDING** -- The new X type design provides for better moulding by engaging the teeth sooner. Better moulding means a better fit and more comfort.

**MORE COMFORTABLE**--The new X Type shape greatly reduces bulk, providing a lighter overall more comfortable mouthpiece.

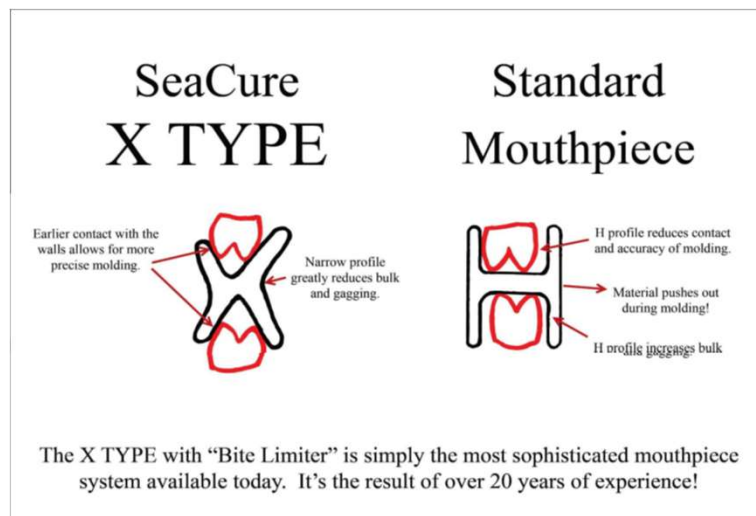
**REDUCED GAGGING** -- The new X Type is designed to especially reduce bulk by the tongue which significantly reduces gagging

**IMPROVED AIRFLOW** -- The moulding attachment prevents over closure during moulding. In over closure the overlapping front teeth will restrict air flow!

**LESS MUSCLE FATIGUE** -- muscle fatigue is reduced because the upper and lower sides of the mouthpiece are offset to match the natural relationship of the jaws, since the diver does not need to bring the lower jaw forward.

**LESS FAILURE** -- The X-Type is made in multiple sizes to allow for more material where the mouthpiece attaches to the regulator making it stronger and less prone to failure by tearing.

**GUARANTEED TO FIT** – SeaCure is the only mouthpiece guaranteed to fit.



## SOFNOLIME 797 GRADE



Sofnolime is the market leading carbon dioxide absorbent brand for use by leisure, commercial and defence divers in rebreathers and hyperbaric dive systems.

We are also distributors for a range of specific grades of Molecular products to ensure each grade meets equipment requirements. Please contact us with your enquires at [info@customdivers.com](mailto:info@customdivers.com) and we will be happy to assist.

### Sofnolime 797 Grade

1mm - 2.5 Granules

20Kg Kegs

1 to 4 Kegs Rate (POA)  
each.+ p&p

5 + Kegs Rate (POA) each.+  
p&p

1 Pallet of 32  
Rate (POA) each.+ p&p

### Sofnolime 797 Grade

1mm - 2.5 Granules

2 x 4.5kg Kegs

1 to 4 Pack Rate (POA) each.  
+ p&p

5 + Pack Rate (POA) each.  
+ p&p

1 Pallet of 60 Packs  
Rate (POA) each.+ p&p

CODE	DESCRIPTION
CDSOF	Sofnolime 1mm-2.5 Granules 797 Grade 20kg Kegs
CDSOFTP1	Sofnolime 1mm-2.5 Granules 797 Grade 2 x 4.5kg Kegs

## Laser Marking & Engraving Service.

### Laser Annealed ID Tag

You're now able to personalise and identify your equipment with Custom Divers ID tags. The Custom Divers ID tags are made from stainless steel and are rust-proof and hardy enough for many years of duty.

Offered with a choice of three reverse options the tags feature a laser-annealed Custom Divers logo on one side with personal detail on the other.

The tags are ideal for marking bags, regulators, BCDs or even club equipment such as clubhouse/lockup keys or boat keys.

All ID tags are 25 x 1mm round discs made from 316 stainless steel and are supplied with a 24mm 316 stainless steel key ring.



### Laser Annealing - Regulator EAN Mix Tags

The Custom Divers EAN (Enriched Air Nitrox) mix stainless steel tags are ideal and safe way to identify the gas mix you are going to use from the regulator before breathing from it.

Most divers rely on marking their cylinders/regulators with tape which can easily detach. The elasticated retaining loops on the Custom Divers mix tags will allow you to mount your markers in position on your regulator hoses to allow instant visual reading of your gas mix. The different marked tags may be used for various diving options and mix selection.



### Marking and Engraving

Custom Divers use a selection of laser marking and engraving machines to provide easy personalised identification of your diving equipment. This may be used on a wide variety of metallic, non-metallic and organic materials.

If you have any diving equipment or other application you think may benefit from laser marking, please contact us and we will be more than happy to discuss with you.

## STAINLESS STEEL ACCESSORIES



CDBB



CDBBT

CDCAH



CDCH



CDCSM

CDDR245



CDDEPC



CDDS45

CDDR1



CDDR2



CDDS



CDDSA



CDEBK



CDEBKM

## STAINLESS STEEL ACCESSORIES



CDBF



CD45

CDHC1



CDHC2



CDPC2



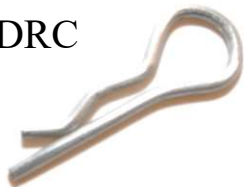
CDPC1



CDQRB

## STAINLESS STEEL ACCESSORIES

CDRC



CDSBC



CDWBR

CDSB



CD2DM





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Redhill, Surrey, RH1 5DZ. UK*

Full product range including  
spare parts and accessories can be  
found on our website.  
Please click on link below.

<https://www.customdivers.com>

