

# Dive Rite Fall 2007 Catalog

EQUIPMENT FOR SERIOUS DIVERS



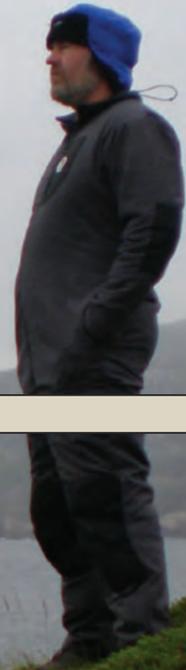
*Since 1984*

# The Dive Rite Story

Back in 1984 technical dive gear did not exist. So two Florida cave explorers founded Dive Rite with the sole purpose of designing equipment for advanced diving. Their guiding philosophy was to build products that met the most rigorous standards for dive exploration: their own. As their explorations took them into environments never before seen by man, they adapted their gear and the rest of the world benefited from their perseverance and ingenuity.

Today, Dive Rite is led by Lamar Hires, one of the two original founders; and the company has grown from thirteen products to over three hundred with distribution in forty-five countries. The Dive Rite legacy continues and Dive Rite remains the leader in innovation, quality and pioneering expertise of advanced dive equipment.

And while we have grown and evolved, our principles remain unwavering. That's because we are a company of divers making equipment for our fellow divers. We are our own customers. We work hard to make the best gear possible so that we can dive in places few people will ever have the privilege to see. We hope you enjoy our gear as much as we do.



EQUIPMENT FOR SERIOUS DIVERS SINCE 1984

*"From the kid sweeping the shop floor to our product design engineers, Dive Rite is a company of divers making gear for other divers. Diving is our passion; it is who we are."*  
—Lamar Hires



Dive, dive, dive, rinse, repeat. Our Fall 2007 new product line up has been tested in the most unsavory of dive environments by a team of dive professionals who spend more time underwater than on land.

Throughout our catalog you will find new high-tech computers and lights, new high-performance regulators and clever new accessories that ease the load on even the toughest dive. Gear up and get ready to dive!

# New Products



**NiTek X Computer  
C08200**  
(see page 12)



**H35/50W HID Video Light  
LT6400HV50**  
(see page 17)



**LED Corded Flashlight  
LT6079-300**  
(see page 16)



**Jetstream Regulator  
RG4500**  
(see page 10)

FIND A DEALER AT [WWW.DIVERITE.COM](http://WWW.DIVERITE.COM)



**3000 Regulator  
RG3000**  
(see page 10)



**Extra Large D-Ring  
HW1100**  
(see page 24)



**Drysuit Inflation Regulator  
EX949**  
(see page 18)



**Adjustable MOD Tank Wraps  
GM2780**  
(see page 29)



**Offset D-ring  
HW1109**  
(see page 24)

# Backplates & Harnesses



**TransPac® Harness  
T300X**  
4lbs 12 oz (2.15kg)  
XS-XXL Tall  
Available in blue, red or black

Designed like a backpack to disperse weight across the hips and minimize shoulder strain. Versatile, soft backplate construction is intended for use with double tanks, single tanks, sidemount tanks and closed circuit rebreathers. Adjustable straps adapt to a wide variety of exposure suits and means easy donning and doffing. Flattens easily into a suitcase for travel. Made in the U.S.A. CE EN250 Approved.

- Includes standard, 36-inch webbing cam straps with stainless steel buckles
- Multiple grommet holes in backplate help diver achieve proper trim
- Marine-grade, stainless steel hardware

EQUIPMENT FOR SERIOUS DIVERS SINCE 1984



**TransPlate Harness  
T320X**  
2 lbs 8 oz (1.16kg)  
M-XXL  
Available in blue, red or black

Hybrid design provides support like the TransPac® for better weight load distribution, yet is intended to be worn with a metal backplate. Intended for use with double tanks, single tanks and closed circuit rebreathers. Adjustable straps adapt to a wide variety of exposure suits and means easy donning and doffing. Backplate and cam straps sold separately. Made in the U.S.A.

- Marine-grade, stainless steel hardware
- Metal backplate and/or cam straps sold separately



**[TIP]** Add BC1035 Backplate Lumbar Pad to any metal backplate. It alleviates pokes and prods into the soft area of the back and protects the exposure suit from possible bolt snags.

**[TIP]** HW1100 Extra Large D-ring is a rigid, D-ring that can be worn vertically on the waist strap or horizontally on the shoulder. Easy to clip to with heavy mitts or gloves.



*In 1995, I was invited to explore some caves in the remote Iwate Prefecture of Japan. Ryusendo, one of the largest limestone caves in Japan is located here, along with the Akkado and Shigawatarido cave systems. Our main objective was to explore the sump in Shigawatarido. As with most exploratory dives, the information we had beforehand was spotty. We soon found the equipment we had arranged was not able to take us from shallow, narrow sumps in Shigawatarido to the deeper sumps of Ryusendo. In Shigawatarido, we entered the main sump 2300 feet (700 m) from the cave entrance. A narrow fissure led into a shallow, short sump that required crawling over sheer wet rock before continuing to the next one. The heavy steel 95's we were trying to sidemount were too cumbersome and overkill for these short, shallow dives. Yet, we needed the bigger tanks for the deep dive at Ryusendo and our remote locale didn't allow us the convenience of multiple sets of gear. At the time, I was still wearing a traditional backplate and harness, which wasn't giving me the flexibility I required. I needed the ability to change my gear on the fly as the conditions changed; going from backmount to sidemount and heavy 95's to lightweight 45's. I swore I would find another solution. I did. It's called the TransPac® and since then I have never worn anything else.*

—Lamar Hires

By 1998 Lamar Hires and Peter Thompson had explored Shigawatarido through six sumps and added 4000 feet of passage, pushing the cave out just over a mile. They plan to return and continue the push someday. To learn more about Lamar's explorations go to [www.DiveRite.com](http://www.DiveRite.com)

**[TIP]** When wearing double tanks, BC2084 TransPac® Stab Plates must be used to help the soft backplate of the TransPac® fit within the channel between twin tanks and give proper stability to the rig.



*The TransPac® Promise...  
"If you think there is a dive that you cannot do on the TransPac® contact me directly. I will either tell you or come show you how it can be done."*

—Lamar Hires

**[TIP]** HW1107 Tek D-Rings attach to the TransPac® and TransPlate sideplates. These rigid, bent D-rings help find that waist attachment in a hurry. They are also ideal for small divers who do not have room on the waist belt for the plates and additional D-rings. See our entire hardware line up at [www.DiveRite.com](http://www.DiveRite.com)



**Basic Harness  
BC1063**  
1.2lbs (0.53kg)

A clean, simple harness intended for use with hard metal backplates.

MIL-SPEC polypropylene webbing provides strength, yet is soft and won't dig into the body. Tubular webbing sleeves included for all points where webbing comes into contact with the backplate to prevent abrasion.

- Marine-grade, stainless steel hardware
- Metal backplate is sold separately



**Deluxe Harness  
BC1080**  
1.5 lbs (0.68kg)

A webbing harness designed for hard backplates that provides

comfort and streamlining. Swivel points on the shoulder straps ensure a comfortable fit and a chest strap keeps the harness in place. MIL-SPEC polypropylene webbing provides strength, yet is soft and won't dig into the body. Tubular webbing sleeves are included for all points where webbing will come into contact with the backplate to prevent abrasion.

- Marine-grade, stainless steel hardware
- Metal backplate is sold separately



**Deluxe Harness Quick Release  
BC1080Q**  
1.7 lbs (0.76 kg)

A webbing harness designed for hard

backplates that provides comfort and ease of entry/exit. Swivel points on the shoulder straps ensure a comfortable fit and a chest strap keeps the harness in place. A quick release buckle on the left shoulder strap allows for easy donning and doffing of equipment. MIL-SPEC polypropylene webbing provides strength, yet is soft and won't dig into the body. Tubular webbing sleeves are included for all points where webbing will come into contact with the backplate to prevent abrasion.

- Marine-grade, stainless steel hardware
- Metal backplate is sold separately

CHECK OUT MORE GEAR SOLUTIONS AT [WWW.DIVERITE.COM](http://WWW.DIVERITE.COM)



**Aluminum Backplate  
BC1034BLK**  
1.5 lbs (0.68kg)

Constructed of anodized black 5052 aluminum, our latest generation of the original 1984 backplate is highly resistant to corrosion and abrasion. Sturdy and lightweight, aluminum is

ideal for twin steel tanks. Beveled to eliminate sharp edges and prevent abrasion to harness webbing.

- 11-inch on center holes accommodate standard bolt kits
- Slots along bottom can be used to attach lift bag sleeves or a Nomad buttplate
- Center slots accommodate cam straps without a single tank adaptor
- One-inch & 2-inch (25.4mm & 50.8mm) slots permit diver's choice of crotch strap
- Perimeter holes for mounting lights, pony bottles and lift bags



**Steel Backplate  
BC2116**  
5.5 lbs (2.5 kg)

Grade 304, passivated, stainless steel plate resists corrosion and oxidation. Heavyweight steel is ideal for twin aluminum tanks or to counterbalance

the buoyancy of thick exposure protection. Beveled to eliminate sharp edges and prevent abrasion to harness webbing.

- 11-inch on center holes accommodate standard bolt kits
- Slots along bottom can be used to attach lift bag sleeves or a Nomad buttplate
- Center slots accommodate cam straps without a single tank adaptor
- One-inch & 2-inch (25.4mm & 50.8mm) slots permit diver's choice of crotch strap
- Perimeter holes for mounting lights, pony bottles and lift bags

# Harness Accessories



**16-lb Weight Pockets  
T2133**  
12 oz (340 g)

Tall and narrow, these weight pockets leave plenty of room on the waist belt for other accessories. This set of right and left hand pockets include a pocket insert that holds the lead and a separate weight pocket holster. Set at an angle so divers can easily slip the pocket into the holster with one hand. The top-loading weight pocket protects divers from an inadvertent buoyancy event by keeping weight securely in place; and a safety buckle can also be used for added security.

- Holds up to 8 lbs (3.6 kg) in each pocket
- Top loading weight pocket with separate holster
- Velcro® flap provides quick release of weight
- Individual pockets can be purchased separately



**32-lb Weight Pockets  
T2128**  
1.13 lbs (0.51 kg)

Hefty weight pockets hold plenty of weight for cold water dives. This set of right and left hand pockets include a pocket insert that holds the lead and a separate weight pocket holster. Set at an angle so divers can easily slip the pocket into the holster with one hand. The top-loading weight pocket protects divers from an inadvertent buoyancy event by keeping weight securely in place; and a safety buckle can also be used for added security.

- Holds up to 16 lbs (7.25 kg) in each pocket
- Top loading weight pocket with separate holster
- Velcro® flap provides quick release of weight
- Individual pockets can be purchased separately

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**Bellows Pocket  
BC2762**  
6 oz (170 g)

Roomy pocket expands from a half to 2.5-inches (1.3 – 6.4 cm) and includes an interior D-ring for clipping off lights and reels. Mesh divider organizes tables and slates. Features an extra-long Velcro® top flap that stays securely closed, yet the pull tab is easy to pull up and open, even with gloves on.

- Fits standard 2-inch (50.8 mm) harness waist belt
- Nickel-plated, brass grommets



**Thigh Pocket  
BC2761**  
11 oz (312 g)

Rides on the outside thigh of a drysuit or wetsuit in place of a permanent bellows pocket. Two adjustable elastic straps securely fit around the leg and the entire pocket can be moved higher or lower on the thigh, according to diver stature and preference. An interior D-ring is used for clipping lights or reels and a mesh divider organizes tables and slates. Secure Velcro® closure keeps the pocket flap closed and resists sagging or stretching.

- Fits standard 2-inch (50.8 mm) harness waist belt
- Nickel-plated, brass grommets



**Two Zip Pocket  
BC2014**  
5 oz (142 g)  
Available in blue, red or black

Since 1970, this pocket has been used to hold most anything. Each zipper accesses a separate pocket, making organization simple and locating items underwater much easier when mobility is restricted. An interior key ring secures car keys or other small items.

- Fits standard 2-inch (50.8 mm) harness waist belt
- Heavy duty nylon and Textilene PVC coated mesh

*Streamline critical dive accessories such as knives, spare masks and slates with any of our low profile pockets. Check our more streamlining solutions at [www.DiveRite.com](http://www.DiveRite.com)*

READ PRODUCT TECH SPECS AT [WWW.DIVERITE.COM](http://WWW.DIVERITE.COM)

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**Harness Weight  
BC2150**  
2, 3 or 4 lbs (0.9, 1.4, 1.8 kg)

Helps in achieving proper trim and improved stability when diving single tanks. Positioned behind the upper shoulder, they bring the torso into a more desirable, horizontal profile in the water and prevent kicking of delicate marine life. Using four, medium quick links to attach to the perimeter of a harness, a diver can become better balanced in the water and minimize the sideways “roll” that is common with single tank diving.

- Constructed of nylon sleeves filled with lead shot
- Attaches to perimeter D-rings of the TransPac® Harness or the perimeter holes of a metal backplate
- Harness weights sold individually
- HW1014SS medium quick link hardware sold separately



**Crotch Strap 1-Inch  
BC1056D**  
3 oz (85 g)

Preferred for its ease of adjustment, the 1-inch (25.4 mm) Crotch Strap is used for fastening a harness and backplate securely to a diver's body. This reduces the likelihood of gear slipping upwards in the water, resulting in the tank hitting the back of the head during a dive. Nylon webbing provides strength, yet is soft and won't dig into the body.

- 38 inches long (96.5 cm)
- Available with (BC1056D) or without (BC1056) a scooter ring
- Constructed of soft, nylon webbing



**Crotch Strap 2-Inch  
BC1058-2**  
6 oz (170 g)

Preferred for its comfort, especially when scootering, the 2-inch (50.8 mm) Crotch Strap is used for fastening a harness and backplate securely to a diver's body. This reduces the likelihood of gear slipping upwards in the water, resulting in the tank hitting the back of the head during a dive. Nylon webbing provides strength, yet is soft and won't dig into the body.

- 42 inches long (1.06 m)
- 2-inch (51 mm) soft, nylon webbing
- Includes a neoprene sleeve to protect exposure suit from abrasion
- Requires our Crotch Strap Adaptor when wearing a TransPac® harness

**[TIP] BC1059 Crotch Strap Adapter is used to attach our 2-inch (50.8 mm) Crotch Strap to the TransPac® Harness.**



**[TIP] Want ideas on how to improve your trim? Check out the Dive Rite Solution Finder at [www.DiveRite.com](http://www.DiveRite.com).**



**Clipper Pocket  
BC2714**  
4 oz (113 g)

This small, versatile pocket is ideal for small divers who do not have the girth to carry a larger pocket or for any diver who needs a small pouch to carry a pocket light or seume float. It can be mounted in a variety of positions with our unique H pattern belt loops. The heavy-duty acetyl clips secure the pocket in place. A Velcro® closure keeps the pocket flap closed and resists sagging or stretching.

- Fits standard 2-inch (50.8 mm) harness waist belt
- Can be used as a non-quick release weight pocket up to 5-lbs (2.26 kg)



**Mask Pocket  
BC2065**  
3 oz (85 g)  
Available in blue, red or black

Designed for carrying a compact, spare mask, yet also works well for other dive accessories. Its narrow width takes up minimal space and mesh construction drains water quickly after a dive. A sturdy, Delrin® quick release buckle is used to easily open and close the pocket.

- Fits standard 2-inch (50.8 mm) harness waist belt
- Heavy duty nylon and Textilene PVC coated mesh



**Single Zip Pocket  
BC2023**  
3 oz (85 g)

Vertically oriented, the Single Zip pocket does not take up much real estate on the waist belt, leaving enough room to wear one on each side. It is also ideal for people of smaller stature. Coated mesh drains quickly. An interior one-inch D-ring secures car keys or other small items.

- Fits standard 2-inch (50.8 mm) harness waist belt
- Heavy duty nylon and Textilene PVC coated mesh

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# Wings



**Classic Wing  
BC2030**  
2.8 lbs (1.3 kg)  
Available in blue, red or black

Designed to be worn with medium to heavyweight double backmount cylinders, the Classic Wing is the most streamlined wing of its kind. Its streamlined shape comes from the unique side panels that maintain lift capacity, while minimizing drag by reducing overall width. Originally introduced to the technical diving world by Dive Rite in 1985, today's Classic Wing is still the best there is. Made in the U.S.A. CE EN250 Approved.

- 60 pounds/27 kg of lift
- For use with double tanks only; up to and including two 104 ft<sup>3</sup>/15L back mounted cylinders and one 80 ft<sup>3</sup>/11L stage bottle



**Dual Classic Wing  
BC2040**  
2.8 lbs (1.3 kg)

With the same streamlined design and lift capacity of the Classic Wing, the Dual Classic incorporates two bladders to provide back-up inflation. Primary inflation comes with a choice of corrugated and LP hoses. Back up inflation comes standard with a 12-inch elbow corrugated hose with choice of 15-inch or 22-inch LP hose. Made in the U.S.A. CE EN250 Approved.

- 60 pounds/27 kg of lift
- For use with double tanks only; up to and including two 104 ft<sup>3</sup>/15L back mounted cylinders and one 80 ft<sup>3</sup>/11L stage bottle

## BUOYANCY

Proper buoyancy and trim are the basic tenets of advanced diving. While buoyancy and trim are practiced skills, they are perfected with the right piece of dive equipment. A diver who is outfitted in a wing that appropriately matches their tanks and physical stature is a diver who will excel.

Fortunately, Dive Rite has over twenty years of technical dive experience building streamlined, expedition-quality wings. Our wings are constructed of tough, ballistic nylon outer bags that protect the wing from tears and abrasions. A rugged, 15-mil urethane bladder resists the growth of microorganisms and will not delaminate (pull apart) over time. Two sets of three, stainless steel grommet holes allow the wing to be adjusted up or down on the diver's back to find that exact, sweet spot to trim out in the water.

**[TIP]** All Dive Rite wings come with a choice of corrugated hose. Choose between 12-inch elbow, 16-inch elbow, 22-inch elbow or 16-inch rapid exhaust with either 15-inch, 22-inch or 27-inch low-pressure inflation hose. Please be sure to tell your dive shop what your preference is when you order. Not sure what length to order? Check out our Solution Finder at [www.DiveRite.com](http://www.DiveRite.com)



**Super Wing  
BC2073**  
5.4 lbs (2.5 kg)

Dual bladder redundancy and exceptional lift is designed for wetsuit divers who wear heavyweight, double cylinders and multiple stage bottles.

Gusset Control System (GCS) cord woven through tabs on the front face of the wing helps maintain a sleek profile when traversing tight passages and also helps the wing compress when dumping air. Primary inflation comes with a choice of corrugated and LP hoses. Back up inflation comes standard with a 12-inch elbow corrugated hose with choice of 15-inch or 22-inch LP hose. Made in the U.S.A. CE EN250 Approved.

- 90 pounds/41 kg of lift
- For use with double tanks; up to and including two 120 ft<sup>3</sup>/18L back mounted cylinders and two 80 ft<sup>3</sup>/11L stage bottles



**Travel Wing  
BC2071**  
2.2 lbs (0.99 kg)

A popular choice for single tank, warm water diving. The donut-style shape provides an even volume of inflation and greater stability underwater. Compact size is ideal for destination travel. Made in the U.S.A. CE EN250 Approved.

- 30 pounds/14 kg of lift
- For use with single tanks; up to and including one 95 ft<sup>3</sup>/12L back mounted cylinder

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**Rec Wing  
BC2074**  
3.2 lbs (1.4 kg)  
Available in blue, red or black

Designed to work with heavy, single tanks or medium-weight double tanks. Gusset Control System (GCS) cord is used when diving a single tank to limit lift capacity and prevent the wing from wrapping around the tank in a "taco-shaped" effect, which creates drag and instability. When the GCS cord is loosened, the Rec Wing provides its full lift capacity. Made in the U.S.A. CE EN250 Approved.

- 51 pounds/23 kg of lift
- For use primarily with double tanks; up to and including two 95 ft<sup>3</sup>/12L back mounted cylinders



**Dual Rec Wing  
BC2075**  
5.2 lbs (2.4 kg)

With the same versatility and lift capacity of the Rec Wing, the Dual Rec incorporates two bladders to provide back-up inflation. It employs the same Gusset Control System (GCS) cord as the Rec Wing. Primary inflation comes with a choice of corrugated and LP hoses. Back up inflation comes standard with a 12-inch elbow corrugated hose with choice of 15-inch or 22-inch LP hose. Made in the U.S.A. CE EN250 Approved.

- 51 pounds/23 kg of lift
- For use primarily with double tanks; up to and including two 95 ft<sup>3</sup>/12L back mounted cylinders

**[TIP]** Not sure which wing to select? Check out our Solution Finder at [www.DiveRite.com](http://www.DiveRite.com).

*A diver who is outfitted in a wing that appropriately matches their tanks and physical stature is a diver who will excel.*



**Venture Wing  
BC2077**  
2.06 lbs (0.93 kg)  
Available in blue, red or black

Originally designed for diving single tanks with a metal backplate. The trapezoid-shape gives single tank divers lift around the hips where it is needed to achieve horizontal trim underwater. Streamlined side panels expand to maximize lift capacity, yet keep a sleek, trim profile reducing drag in the water. Made in the U.S.A. CE EN250 Approved.

- 45 pounds/20 kg of lift
- For use with single tanks; up to and including one 95 ft<sup>3</sup>/12L back mounted cylinder



**Trek Wing  
BC2060**  
2.9 lbs (1.3 kg)  
Available in blue, red and black

Shorter in length, the Trek Wing is ideal for divers who require more lift at the head and less around the waist in order to achieve horizontal trim. Gusset Control System (GCS) cord is used when diving a single tank to limit lift capacity and prevent the wing from wrapping around the tank in a "taco-shaped" effect, which creates drag and instability. When the GCS cord is loosened, the Trek Wing provides its full lift capacity. Made in the U.S.A. CE EN250 Approved.

- 45 pounds/20 kg of lift
- For use primarily with lightweight double tanks; up to and including two 85 ft<sup>3</sup>/13L back mounted cylinders



# Regulators



**Hurricane Regulator  
RG3500**  
3 lbs (1.36 kg)

Receiving top marks from Scuba Lab, the Hurricane has earned a reputation as a high-performance regulator. Overbalanced first stage increases interstage pressure at depth to compensate for denser air. Pneumatically balanced second stage means work of breathing remains effortless independent of depth or tank pressure. Smallest cold-water first stage on the market with a patented, second stage heat exchanger that prevents freezing in extreme cold. Specially designed front cover offers maximum protection to the diaphragm and minimizes the chance of free flow. CE EN250 approved.

- Overbalanced diaphragm first stage
- Pneumatically balanced second stage
- Four standard 3/8-inch LP ports, two 7/16 HP ports
- Standard 28-inch LP hose
- Alternate size hoses sold separately
- DIN to Yoke adapter sold separately

©Jill Heinerth, www.IntoThePlanet.com



**[TIP]** All Dive Rite regulators come with a limited lifetime warranty. Dive Rite recommends servicing a regulator every two years or one hundred dives.



**3000 Regulator  
RG3000**  
3.1 lbs (1.4 kg)

A combination of our time-tested, 1208 first stage with a new, 3000 series second stage creates a high performance, hard working regulator designed for the rigors of tech diving. Pneumatically balanced design delivers gas at a constant pressure so work of breathing remains effortless independent of depth or tank pressure. Diaphragm first stage eliminates the number of moving parts and keeps internal parts free of outside contaminants and debris. New ergonomic Venturi knob is easy to adjust even with thick gloves or cold water mitts. CE EN250 approved.

- Balanced diaphragm first stage with swiveling turret
- Optional first stage environmental kit available separately
- Pneumatically balanced second stage
- Four standard 3/8-inch LP ports, two 7/16 HP ports
- Standard 28-inch LP hose
- Alternate size hoses sold separately
- DIN to Yoke adapter included

**[TIP]** Streamline reg hoses and eliminate painful tugging at the mouth with our RG1350 Right Angle Adapter. It attaches between the second stage and the LP hose and when worn with a longer 36 or 40-inch hose, it directs the hose down the chest and under the arm, which increases comfort and streamlining. Also, works well for sidemount regulator setup.



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**Jetstream Regulator  
RG4500**  
2.5 lbs (1.13 kg)

Selected by the US Navy and NASA due to its simple construction and high performance with ease of breathing at any depth. A patented, stainless steel ball and soft seat material construction virtually eliminates high-pressure seat wear. Second stage servo assist valve provides very low, inhalation effort; and a built in safety valve directs high-pressure air stream away from diver's mouth, allowing the diver to breathe normally should a failure occur. Side exhaust allows the second stage to be worn on either the left side or right making the Jetstream ideal for sidemount diving. CE EN250 approved.

- Balanced diaphragm first stage
- Servo assisted upstream second stage
- Four standard 3/8-inch LP ports, two 7/16 HP ports
- Jetstream-specific 28-inch LP hose
- Alternate size Jetstream hoses sold separately
- DIN to Yoke adapter sold separately

**[TIP]** Due to its unique design, the Jetstream regulator has its own special hose with built in safety valve. Jetstream hoses are available in a variety of lengths from any authorized Dive Rite dealer.



Dive Rite regulators come packaged in a protective, padded bag that also doubles as a carryall for dive accessories.



**2015 Secondary Octo  
RG2015**  
1 lb (0.45 kg)

The tried and true RG2015 is a workhorse regulator and has performed admirably over the years. It is now our secondary octo of choice, making the entire Dive Rite line of regulators balanced for top performance regardless of depth or tank pressure. An adjustable Venturi lever and inhalation resistance knob allows the diver to fine tune inhalation effort and breathing resistance based on dive conditions or diver preference. CE EN 250 approved.

- Pneumatically balanced second stage
- Standard 40-inch LP hose



**Rite Source Octo  
RG2200**  
1.5 lbs (0.68 kg)

A combined second stage regulator and BC inflator that is perfect for streamlining. Can be assembled on any BC and eliminates the need for a back up regulator or octopus. Large buttons are easy to operate and their different shapes make it easy to discern one from the other and prevent accidental inflation or venting. When needed, the Rite Source breathes normally as any second stage regulator would do and the diver can simultaneously inflate or deflate the BC.

- Downstream, unbalanced second stage
- Hi-flow, 28-inch quick coupling hose replaces standard LP inflator hose

# Computers

## NiTek X Computer C08200

11.2 ounces (317 grams)

A mixed gas computer with full decompression capabilities that monitors up to seven different gas mixes. Uses a modified Bühlmann ZH-L16 algorithm with 100/100, 40/100 and 30/75 gradient factors. Optional custom gradient feature is available as an upgrade. Real time decompression gives an accurate picture of the dive and divers can change gases on the fly during a dive. Intuitive menus with a large, 2.7-inch (6.85 cm) screen that is readable at a glance. Includes PPO2 monitoring & decompression for CCR divers. Optional cable for 4th cell integration. Made in the U.S.A.



- Monitors up to 7 different gas mixtures including helium, nitrogen and oxygen
- Underwater gas switching, plus changing between open and closed circuit
- Modified Bühlmann ZH-L16 algorithm with gradient factors
- Optional custom gradient factor
- Oxygen exposure tracking display via OLI (oxygen limit index) bar graph
- OTU available by download with desktop logbook program
- Visible warnings for PO2, deco violation, ascent rate, and fourth cell error for CCR
- Dive mode screen will display prior to entering water
- Date, time and water temperature display
- Current and max depth display
- Dive time elapsed and no-decompression time remaining display
- Desaturation and time-to-fly information display
- Back lighting with 10 second LCD visible in all light conditions
- Logbook will hold up to 20 hours dependent on profiling intervals
- PC and MAC uploadable with NiTek Workbench software and optional PC interface
- Maximum depth 492 feet (149 meters)
- Adjusts automatically for altitude up to 19,685 (6,000 meters)
- Imperial and Metric units of measure
- User replaceable lithium CR123A battery

## ANOTHER DAY AT THE OFFICE

*May 4, 1998: I left the office after lunch to join Woody Jasper, Tom Morris and Bill Main for another exploratory dive in this little siphon cave along the river. The cave later became known as Treehouse, part of Hornsby Springs. I thought this would be the perfect test dive for the NiTek 3. I had one hour of decompression on this same dive a few days prior and I was looking forward to trimming off some time using three gas mixes with the NiTek 3. My buddies were diving air. We canoed to the dive site and suited up. Tom took off to clean up some line and survey, while the rest of us pushed forward. About 800 feet in, I dropped my travel gas and paused to switch gases on the NiTek 3. Woody and Bill kept going and left me behind. No worries. I catch up quickly with the siphon pushing me along. I made it to the 120 feet drop to see Bill expertly negotiate the narrow crevice and descend. We are now 1000' back and made good time with the current pulling us in. After negotiating a few intersections and a large room we got into a low passage. Bill stopped and Woody pointed to a lead to see if I wanted to explore it. I shake my head and decline. "I am working today," I chuckle through my regulator. Our decompression obligation is climbing slowly. We make our way back and I switch to oxygen at 20 feet. My decompression drops to 23 minutes, much better than the hour I had previously. The Bridge II computer that I took as a control read 65 minutes of deco. The NiTek 3 had performed as anticipated. As I finished my deco and got out of the water, I gave the Bridge to Bill to hold while he and Woody stayed behind to finish their decompression.*

—Lamar Hires



*Lamar Hires personally tests all Dive Rite products before launch. To check out test results for the new NiTek X computer, go to Lamar's blog at [www.DiveRite.com](http://www.DiveRite.com)*

**[TIP]** The re-usable AC2019 Hose Clip Retainer quickly secures a bolt snap to a regulator hose, a gauge or a light. For more streamlining solutions checkout our Solution Finder at [www.DiveRite.com](http://www.DiveRite.com)



READ PRODUCT TECH SPECS AT [WWW.DIVERITE.COM](http://WWW.DIVERITE.COM)



## NiTek Computer/SPG C08180

1.311lb (0.59kg)

The console version of our NiTek Duo. Compact SPG is calibrated to 5000-psi in 100-psi increments (also available in BAR) and comes Nitrox ready. It features a chrome-plated brass housing and a Bourdon tube mechanism providing the greatest degree of accuracy and reliability. The luminescent dial makes it easier to read in low light situations. Our RG2745-SD compass can be mounted on the HP hose.



## Compass RG2745-SD

6 ounces (170g)

Worn on the wrist or mounted to any standard HP hose, the Dive Rite Compass features a rotating 360-degree bezel with click stops and direct and reciprocal index points. The special design of the compass needle card and powerful magnets provides smooth movement across a wide range of motion. Large, easy-to-read numbers are displayed on the face and in the side window with index marks at 10-degree increments.

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EQUIPMENT FOR SERIOUS DIVERS SINCE 1984

## NiTek Duo Computer C08175

4 ounces (115 grams)

The NiTek Duo is a user-friendly, easy-to-read dive computer with Nitrox capabilities. Worn on the wrist or as part of an SPG console, the NiTek Duo turns on automatically upon descent and monitors up to two different gas mixes. Upon surfacing, the NiTek Duo will maintain the diver-set gas mixture until midnight, when it clears and must be reset the following day. Modified Bühlmann ZH-L16 algorithm, the NiTek Duo can calculate decompression stop times for required stops as deep as 90-feet (27 m). Simple to program, the NiTek Duo has intuitive menus that are easy to understand without complex instructions. A large, 2.5-inch (6.4 cm) screen makes it easy to keep track of the dive at a glance.



- Monitors up to 2 different gas mixtures including nitrogen and oxygen
- Mix 1 is programmable for Nitrox mixes ranging from 21-50%
- Mix 2 is programmable for Nitrox mixes ranging from 21-99%
- Underwater gas switching with the push of a button
- Modified Bühlmann ZH-L16 algorithm
- Decompression stop times for stops as deep as 90-feet
- Visible warnings for violation of ascent rate, no decompression state, mandatory decompression stops and if diver has ascended above a mandatory decompression stop ceiling. Nitrox specific warnings occur if the diver exceeds a PO2 limit of 1.4 for Mix 1 and PO2 limit of 1.6 for Mix 2
- Date, time and water temperature display
- Current and max depth display
- Dive time elapsed and no-decompression time remaining display
- Desaturation and time-to-fly information display
- Back lighting with 5 second LCD visible in all light conditions Oxygen exposure tracking display via FO2, PO2 and OLI (oxygen limit index) bar graph
- Logbook will hold up to 30 hours (or 60 dives) based on 30 second profiling intervals
- PC uploadable with NiTekLogic software and optional PC interface
- Maximum depth 328 feet (100 meters) in dive mode and 656 feet (200 meters) in gauge mode.
- Adjusts automatically for altitude up to 19,685 (6,000 meters)
- Imperial and Metric units of measure
- User replaceable lithium CR2032 battery

# Gauges



## Brass SPG RG2759

1.181lb (0.53kg)

With its large face, the Brass SPG creates a simple and streamlined, yet easy-to-read pressure gauge. Featuring a chrome-plated brass housing and a Bourdon tube mechanism, the Brass SPG has the greatest degree of accuracy and reliability. The luminescent dial makes it easier to read in low light situations. Our Brass SPG is calibrated to 5000-psi in 100-psi increments and comes Nitrox ready. Available in PSI or BAR.

- Choice of 3/2-inch or 6-inch HP hose with protective rubber boot or alone without hose and boot
- Available in PSI or BAR



## Compact SPG RG2740

14 ounces (.39 kg)

Small and streamlined our Compact SPG is ideal for stage bottles and sidemount bottles. Featuring a chrome-plated brass housing and a Bourdon tube mechanism, the Compact SPG has the greatest degree of accuracy and reliability. The luminescent dial makes it easier to read in low light situations. It is calibrated to 5000-psi in 100-psi increments and comes Nitrox ready.

- Choice of 3/2-inch or 6-inch HP hose with protective rubber boot or alone without hose and boot
- Available in PSI or BAR



## Compact SPG/Depth Gauge RG2742

1.125 lb (0.51kg)

The Compact SPG/Depth Gauge Console includes an analog depth gauge and our Compact Brass SPG. The analog depth gauge is oil-filled with a max depth indicator. The Compact SPG is calibrated to 5000-psi in 100-psi increments and comes Nitrox ready. Featuring chrome-plated brass housing and a Bourdon tube mechanism, the Compact SPG has the greatest degree of accuracy and reliability. The luminescent dial makes it easier to read in low light situations.

- Depth rated to 220 feet (67 m)
- Standard 3/2-inch HP hose with protective rubber boot
- Available in PSI or BAR

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# O2ptima FX Closed Circuit Rebreather



## O2ptima FX CCR DRT-1

- 51lbs (23 kg) – Aluminum 13 cylinders
- 56lbs (25 kg) – Steel 13 cylinders
- 58lbs (26 kg) – Aluminum 20 cylinders
- 65lbs (29 kg) – Steel 27 cylinders

Outstanding engineering and a versatile design is why the Dive Rite O2ptima FX Closed Circuit Rebreather offers unique advantages to the CCR diver. With the shortest breathing loop on the market, the O2ptima FX has less breathing resistance due to the shorter distance gas has to travel. The over-the-shoulder counterlungs are adjustable so that a diver can position the counterlungs for maximum ease of breathing. The latest Hammerhead electronics by industry leader Juergensen Marine offer proven reliability and a solid track record. Optional off-board CCR compatible computers are easily plugged into a fourth cell. The Micropore ExtendAir® scrubber canister gives O2ptima FX divers the confidence of a well-packed

scrubber, easy maintenance, and the ability to rapidly change out the scrubber media. An adjustable foot allows the O2ptima FX to accommodate tanks up to 15-inches long and 5.5-inches in diameter. The O2ptima FX allows divers the convenience of using any harness/wing combination that best fits their stature as well as dive plan. All hoses, fittings and valves are U.S. industry standard. Without tanks, the entire unit fits into carry-on luggage. Made in the U.S.A.

*Note: The O2ptima FX does not include tanks, harness or wing due to individual diver preference. Harness, wing and other accessories are available for customization.*

*For years I thought about how to explore caves beyond the end of the line. Stage diving, a method of carrying multiple cylinders and dropping them at designated drop points, became a logistical nightmare in deep, long distance caves. I thought about CCR, but the technology of the day was more than I wanted to deal with. I watched CCR divers spend more time setting up their unit than I spent on a two mile cave dive. I didn't see the need for a breathing apparatus that took more time to setup and cleanup than the total bottom time of the dive.*

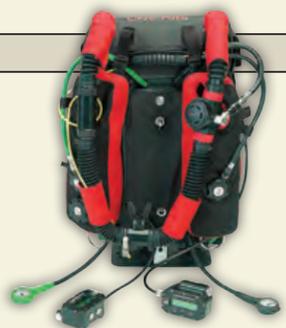
*I wanted a rebreather that I could put together in 15 minutes and clean up in 15 minutes. Finally, in 2005 with collaboration among a team of experts, I started testing what was to become the O2ptima in the most unforgiving environment: caves. The testing performed was real world diving and not chamber dives. The O2ptima kept up with me swimming 50-75 feet per minute in high flow cave systems. Work of breathing, buoyancy and streamlining were excellent. Set up and break down took only minutes. We had it; the O2ptima was born.*

*Today, we are finding a wide audience of rebreather divers who are looking for the same thing I was: simplicity, reliability and an enjoyable dive experience. The O2ptima delivers exactly what I was looking for and we are very pleased with the end result.*

—Lamar Hires

## ExtendAir Scrubber Cartridge DRT-8

Combined with the ease-of-use of a pre-packaged cartridge, ExtendAir cartridge technology is the choice for CO2 scrubbing in a closed circuit rebreather. Based on tests performed in NOAA test chambers, ExtendAir CO2 cartridges will last 2 to 4 times longer than an equivalent volume granular canister.



**[TIP]** Our HW1109 Offset D-rings attach to the shoulder harness and extend out from under the counterlungs for easier attachment of bailout bottles. Check out our complete line of O2ptima CCR accessories at [www.DiveRite.com](http://www.DiveRite.com)

EQUIPMENT FOR SERIOUS DIVERS SINCE 1984

# Nomad Expedition Rig



*The Nomad Expedition Rig has become the harness of choice for many O2ptima divers. The long wing counters head-up buoyancy and the buttplate streamlines bailout bottles.*

**[TIP]** Our TransPac® lumbar pad (T3105) can now be worn with the Nomad. Just attach to the Velcro® strips along the wing center panel. Need your Nomad retrofitted with Velcro® strips? Send it to us for an upgrade.



## Nomad Expedition Rig BC3100P

10 lbs (4.5 kg)  
M-XXL Tall

Divers are using the Nomad not only for cave diving, but also to create a low-profile tech rig by sidemounting stage bottles with doubles and for bailout bottles on rebreathers. The Nomad wing provides excellent streamlining by integrating the TransPac® harness through wing keepers that hold the wing low across the back and reduces drag. Proper trim is achieved with a longer wing and a Gusset Control System (GCS) cord that is woven through tabs on the front face of the wing. The GCS cord is positioned on the upper portion of the wing, forcing the lower part of the wing to inflate preferentially, keeping lift around the divers hips where it is needed. Utilizing the TransPac® harness, tanks are attached with a bungee and buttplate system that allows the tanks to ride closely at the diver's side, yet not jammed under the arms, which can cause "A-framing" when backing out of tight restrictions. A standard 2-inch crotch strap is included. Made in the U.S.A.

- 50 pounds/23kg of lift
- Available with dual bladder or single bladder style wing
- Bungees available in 11, 13, 15, 17 or 19-in (28, 33, 38, 43 or 48 cm)
- Custom length bungees also available – standard is 17-in (43 cm)
- Cold water bungees also available with XL Bolt snaps
- Includes harness, wing, 2-inch (50.8 mm) crotch strap, two cam straps, bolt snaps and shock cord

FIND A DEALER AT [WWW.DIVERITE.COM](http://WWW.DIVERITE.COM)



## Nomad Buttplate & Bungees BC2725

1.5 lb (0.68 kg)

Transforms a harness and wing into a rig capable of sidemounting tanks. The Nomad Buttplate weaves through standard 2-inch harness webbing on the waist strap and is locked tight into place using stainless steel TransPac® assembly screws through slots on the backplate. Once tanks are mounted on the buttplate, they are held in place by the Nomad tank bungees, which run from a D-ring or similar attachment point on the back of the upper shoulders to a standard shoulder D-ring on the front of the harness. Made in the U.S.A.

- Available two sizes: standard and 4XL
- Bungees available in 11, 13, 15, 17 or 19-in (28, 33, 38, 43 or 48 cm)
- Custom length bungees also available – standard is 17-in (43 cm)
- Cold water bungees also available with XL Bolt snaps
- Includes buttplate, bungees and stainless steel assembly screws



## Nomad Wing BC2083/BC2082

2.2 lb (.99 kg)

Designed specifically to be worn underneath a TransPac® harness, the Nomad Wing provides excellent streamlining by integrating the harness through wing keepers that hold the wing low across the diver's back and reduces drag. Velcro® strips along the center panel allow for the addition of a lumbar pad that gives added comfort when diving with backmount tanks and rebreathers. Made in the U.S.A.

- 50 pounds/23kg of lift
- Available with dual bladder (BC2082) or single bladder (BC2083)

# LED Lights



**LED 300 Flashlight**  
LT6078LED-300  
0.7 lbs (0.32 kg)

The LED 300 Flashlight will burn at full capacity for at least 12-hours before beginning a slow tapering that dims the light when the battery hits approximately 10 volts. Twist-on activation with a no-slip handle makes it easy to operate even with gloves on. Pre-drilled holes allow for optional hand mount. Double o-ring seal and bezel design prevents inadvertent activation due to pressure at depth. Includes a nylon mesh pocket with Velcro® closure that mounts on a 2-inch waist strap.

- 300 lumens of illumination
- 6,500 Kelvin color temperature
- 30 hours of burn time
- Uses eight high quality AA 1.5v alkaline batteries (not included)
- Depth rated to 1,000 feet (300 m)
- 8-inches long x 1.8-inches in diameter (20.3 cm x 4.6 cm)
- Elastic or Goodman metal hand mount available separately



**LED 300 Corded Flashlight**  
LT6079-300  
1.5 lbs (0.72 kg)

Turn the LED 300 Flashlight into a canister light with a 40-inch cord. As easy as changing batteries, simply screw the female attachment directly into the light head and the male attachment to the battery section. Twist the

light head as normal to activate. Secure the light onto the waist belt or a backplate using the standard LED 300 pocket.

- LT6079-CORD also available separately



©scubazooimages

# HID Lights

**[TIP]** Be sure to cycle your NiMH battery 3-4 times prior to diving with your new canister light. Not sure how to cycle a battery? See your owner's manual or go to [www.DiveRite.com](http://www.DiveRite.com).



**MR11 Sunspot HID Light**  
Slimline: LT6250MR11-SS  
Slimline: 3.8 lbs (1.72 kg) dry/1.25 lbs (0.57 kg) in water  
Wreck: LT6400MR11-SS  
Wreck: 6.5 lbs (2.95 kg) dry/2.25 lbs (1.02 kg) in water

Featuring the smallest light head in the line, the MR11 has an approximately 4-degree fixed-focus beam with a Sunspot reflector that delivers a high intensity "hot-spot" for superior light penetration. The PVC canister is indestructible, even under extreme pressures. The canister lid houses the on/off switch inside a switch guard to prevent accidentally turning the light on or off. A compression o-ring seal keeps water from entering the canister and locking latches prevent unintentional opening of the lid.

- 500 lumens of illumination
- 6,500 Kelvin color temperature
- 4 hours of burn time with Slimline model, 8 hours with Wreck model
- 12V 4.5 Amp NiMH Slimline battery, 12V 9 Amp NiMH Wreck battery
- Depth rated to 400 feet (121 m)
- Standard elastic hand mount or optional Goodman metal hand mount
- Includes NiMH charger and protective STORM™ case



**H10 HID Light**  
Slimline: LT6250H10  
Slimline: 3.8 lbs (1.72 kg) dry/1.25 lbs (0.57 kg) in water  
Wreck: LT6400H10  
Wreck: 6.5 lbs (2.95 kg) dry/2.25 lbs (1.02 kg) in water

Featuring an adjustable reflector, the H10 offers the ability to change focus from a wide flood to a tight spot. The PVC canister is indestructible, even under extreme pressures. The canister lid houses the on/off switch inside a switch guard to prevent accidentally turning the light on or off. A compression o-ring seal keeps water from entering the canister and locking latches prevent unintentional opening of the lid.

- 500 lumens of illumination
- 6,500 Kelvin color temperature
- 4 hours of burn time with Slimline model, 8 hours with Wreck model
- 12V 4.5 Amp NiMH Slimline battery, 12V 9 Amp NiMH Wreck battery
- Depth rated to 400 feet (121 m)
- Standard elastic hand mount or optional Goodman metal hand mount
- Includes NiMH charger and protective STORM™ case

EQUIPMENT FOR SERIOUS DIVERS SINCE 1984

CHECK OUT MORE GEAR SOLUTIONS AT [WWW.DIVERITE.COM](http://WWW.DIVERITE.COM)



**Aduro XL LED Pocket Light**  
LT6035-LED  
7.9 oz (223.9 g)

The Aduro XL LED Pocket light has a side-emitting LED bulb with a collimator, rather than conventional reflector that delivers 24 lumens of output. At 50 hours of burn time, the 1-watt LED light has a dual o-ring seal with one-piece Delrin® body, a knurled grip and twist-on bezel. Includes an attachment point for a bolt snap or lanyard.

- 24 lumens of illumination
- 50 hours of burn time
- Uses four high quality AA 1.5v alkaline batteries (included)
- Depth rated to 650 feet (200 m)
- 6.25-inches long x 1.8-inches in diameter (16.7 cm x 4.5 cm)
- Also available in halogen with 5 hour burn time (LT6035-HALOGEN)



**LED Pocket Light**  
LT6039  
9 oz (255 g)

Unique, four-mode operation using three digitally controlled brightness levels of 100 percent, 50 percent and 25 percent power and an emergency-flashing mode. At lower power levels the LED Pocket light can provide up to 30 hours of illumination. Featuring a single 1-watt LED, this light turns on and off via a locking push button.

- The single o-ring seal requires slight lubrication to prevent flooding.
- 30 lumens of illumination
- 8 hours of burn time / 16 hours in emergency flashing mode
- Uses four high quality AA 1.5v alkaline batteries (included)
- Depth rated to 200 feet (60 m)
- 6.6-inches long x 1.8-inches in diameter (16.7cm x 4.5 cm)



**Halogen Pocket Light**  
LT6040  
8 oz (226.7 g)  
Available in orange or black

The Aurora Halogen Pocket light has a bright, quartz-halogen bulb that delivers 20 lumens of illumination. At 3 hours of burn time, the 3.6-watt halogen light has a single o-ring seal and twist-on bezel. Includes a lanyard and a spare bulb/reflector assembly.

- 20 lumens of illumination
- 3 hours of burn time
- Uses four high quality AA 1.5v alkaline batteries (included)
- Depth rated to 200 feet (60 m)
- 6.25-inches long x 1.8-inches in diameter (16.7 cm x 4.5 cm)

*"LED technology is the future for dive lights. We designed our new LED-series with diver's needs in minds. The combination of lumen output and burn time is unprecedented."*

—Lamar Hires

**[TIP]** AC3010 Mounting strap is an alternative for canister mounting and allows a diver to attach the light along the side of a TransPac® harness or metal backplate.



**H24 HID Wreck Light**  
LT6400H24  
6.7 lbs (3.05 kg) dry/2.65 lbs (1.18 kg) in water

Featuring the smallest 24W HID light head on the market with strong, crisp white light. Unique design houses the ballast inside the canister, keeping divers hands free of a bulky light head. Coupled with its round shape and PVC construction the canister is indestructible even under extreme pressures. The canister lid houses the on/off switch inside a switch guard to prevent accidental on/off. A compression o-ring seal keeps water from entering the canister and locking latches prevent unintentional opening of the lid.

- 1300 lumens of illumination
- 6,500 Kelvin color temperature
- 4 hours of burn time
- 12V 9 Amp NiMH Wreck battery
- Depth rated to 400 feet (121 m)
- Standard Goodman metal hand mount (elastic not available on this model)
- Includes NiMH charger and protective STORM™ case



**H35/50 HID Video Light**  
LT6400HV50  
6.5 lbs (2.95 kg) dry/2.5 lbs (1.13 kg) in water

Provides a large volume of light at good color temperatures that are ideal for the professional, underwater videographer. Hot-strike ability allows user to change between 35 and 50W output on the fly. This gives two distinct color temperatures. Unique design houses the ballast inside the canister, keeping divers hands free of a bulky light head. Coupled with its round shape and PVC construction the canister is indestructible even under extreme pressures. The canister lid houses the on/off switch inside a switch guard to prevent accidental on/off. A compression o-ring seal keeps water from entering the canister and locking latches prevent unintentional opening of the lid.

- 35W: 3,600 lumens / 50W: 5,590 lumens of illumination
- 35W: 4,700 Kelvin / 50W: 3,850 Kelvin
- 1.5 hours of burn time
- 12V 9 Amp NiMH Wreck battery
- Depth rated to 400 feet (121 m)
- Includes NiMH charger and protective STORM™ case

# Exposure Protection



**905 Front Zip Drysuit  
FZ905**  
11 lbs (4.99 kg)  
XS-XXXL  
Available in blue or black

- Two bellows thigh pockets
- Warm neck collar
- Si Tech swivel inlet valve & adjustable, automatic exhaust valves
- Protective knee and elbow pads
- Heavy duty latex neck seal and cone-shaped wrist seals
- Neoprene boots
- Internal suspenders
- Protective dry bag and standard 36-inch drysuit inflation hose
- Optional EX2744EQ Balanced Relief Valve, sold separately

[TIP] One-size-fits-all EX940 Gaiters include low profile, quick release buckles for easy donning and doffing, even with cold, frozen fingers. Buckles are enclosed under a Velcro® flap to prevent abrasion or entanglement.



## ABOUT DRYSUITS

Designing a drysuit that lives up to the rigors of technical diving is not an easy task. The suit must remain dry; leaking seams or tiny abrasion leaks are not acceptable for any diver who spends long hours in the water. The Dive Rite 905 uses seams that are ultrasonically welded, not sewn. This patented seaming system guarantees a gas and watertight suit. Made from Parmasoft™ trilaminate, a three-layer material consisting of a six-ply butyl rubber core between two-ply layers of durable polyester, the 905 is inherently waterproof and the polyester layers add additional puncture and abrasion resistance, plus the ability to stretch along with the core material. Trilaminate construction minimizes drag compared to neoprene and rubber suits. A heavy-duty YKK zipper is made to withstand the stress of repeated donning and doffing. Accessories such as thigh pockets, warm neck collar and protective knee and elbow pads come standard at no additional cost. Check out our website for sizing information at [www.DiveRite.com](http://www.DiveRite.com)

[TIP] Check out our new EX917 Polartec® 400/200 Jumpsuit at [www.DiveRite.com](http://www.DiveRite.com). Warm, 400 gram torso and upper thigh coupled with 200 gram arms and legs is perfect for warmer water diving with long decompression.



**Primaloft® Jumpsuit  
EX922**  
3.8 lbs (1.72 kg)  
S-XXL

Originally developed for the U.S. military, Primaloft® is a down-like insulation that imitates the lightweight compressibility and warmth of down, but continues to insulate even when wet. Because individual fibers are water repellent, Primaloft® retains 80% of its ability to keep divers warm, even if the undergarment is soaking wet. Weighing less than other undergarments, our Primaloft® Jumpsuit has a lower loft, which means less weight is required for neutral buoyancy. The highly compressible insulation inside the water repellent nylon shell allows air to be dumped quickly. A Hydrofil inner layer wicks moisture away from the diver to minimize cooling from moisture. Made in the U.S.A.

- Durable, reinforced elbows
- Zipper chest pocket
- Ideal for cold to extreme-cold water diving
- Machine washable



**Polartec® 200 Jumpsuit  
EX915**  
1.10 lbs (0.49 kg)  
S-XXL

The gold standard for lightweight warmth, Polartec® Classic fabric is the original fleece offering unparalleled quality and durability. Its 100% polyester velour construction creates air pockets that trap air and retain body heat. Unlike lower quality fleece, Polartec® retains its insulating quality and non-pilling appearance after repeated laundering. Not too heavy and not too light, Polartec® Classic 200 is a medium weight fabric that can be worn alone or with an insulating base layer. Made in the U.S.A.

- Ideal for cool to cold water diving
- Machine washable

*The Dive Rite 905 uses seams that are ultrasonically welded, not sewn. This patented seaming system guarantees a gas and watertight suit.*

READ PRODUCT TECH SPECS AT [WWW.DIVERITE.COM](http://WWW.DIVERITE.COM)



**905 Back Zip Drysuit  
EX905**  
10 lbs (4.54 kg)  
XS-XXXL  
Available in blue or black

- Two bellows thigh pockets
- Warm neck collar
- Si Tech swivel inlet valve & adjustable, automatic exhaust valves
- Protective knee and elbow pads
- Heavy duty latex neck seal and cone-shaped wrist seals
- Neoprene boots
- Internal suspenders
- Protective dry bag and standard 36-inch drysuit inflation hose
- Optional EX2744EQ Balanced Relief Valve, sold separately

[TIP] Our new EX949 Drysuit Inflation Regulator is compact and can be used on any 200 BAR DIN valve. Less than 3-inches in size, this dedicated reg. is designed especially for Argon bottles. Check out the details at [www.DiveRite.com](http://www.DiveRite.com)



**Drygloves  
EX910, EX911**  
1.15 lbs (0.52 kg)  
M-XL

Heavy duty Si-Tech gloves allow for dexterity and normal blood flow to the hands, while insulating for greater comfort. Our Drygloves (EX911) are simple to don/doff without assistance. The Quick Glove Docking System (EX910) aligns perfectly without exposed o-rings or cement. Drysuit wrist seals are protected and the docking set can be added or removed whenever needed. An equalizing tube is included to equalize the glove airspace with the drysuit.



**Neoprene Hood  
EX930, EX935**  
12.8 oz (362.8 g)  
M-XL

Warm and comfortable, our neoprene hood has a ventilated top panel that releases trapped air without letting in cold water. A lined interior skin slides easily and adds extra warmth, while providing a better seal. The face seal can be trimmed to accommodate a variety of face shapes and mask sizes. A shorter skirt means less material to tuck into the exposure suit, eliminating restriction at the neck.

- Available in 5mm (EX930) and 6.5mm (EX935) thickness.

[TIP] Check out our full line of Polartec® apparel at [www.DiveRite.com](http://www.DiveRite.com)



# Reels



**Sidewinder Explorer Reel**  
RE51550, RE 51900  
2.68 lbs (1.21 kg)

Choose between our Sidewinder Explorer Reel (RE51900) with 900-feet of #24 line or our Sidewinder Wreck Explorer Reel (RE51550) that has 550-feet of #36 line, both with stainless double bolt snap.



**Sidewinder Primary Reel**  
RE50250, RE50400  
1.37lb (0.62 kg)

Choose between our Sidewinder Cave Primary (RE50400) with 400-feet of #24 braid line or our Sidewinder Wreck Primary (RE50250) that has 250-feet of #36 braid line, both with stainless double bolt snap.



**Sidewinder Cavern/Safety Reel**  
RE52140  
14 oz (396.8 g)

The Sidewinder Cavern/Safety Reel is available with 140-feet of #24 braid line with a medium stainless bolt snap.



**Sidewinder Jump/Gap Reel**  
RE52050  
12 oz (340g)

The Sidewinder Jump/Gap Reel is available with 50-feet of #24 braid line with a medium stainless bolt snap.

## SIDEWINDER REELS

Our Sidewinder series of reels are designed to be anti-jam by using precision machine tolerances between the frame and the spool making it nearly impossible for the line to slip between the spool and the handle.

- DuPont fiber braid line provides strength and minimizes fraying.
- Cave series reels use #24 braid line giving 220-lbs of breakage strength. Wreck series reels use #36 braid line giving 350-lbs of breakage strength.
- Injection molded ABS spool resists breakage and cracking.
- Marine grade stainless steel axle is corrosion resistant.
- High quality aircraft grade aluminum frame is corrosion resistant.
- Marine grade stainless steel bolt snap is corrosion resistant.
- Knurled lockdown screw has a low profile to prevent snagging.



## TRADITIONAL REELS

Our traditional reel positions the handle on top so that divers who use a handheld light are able to hold both the light and the reel in one hand, freeing the other hand to work the reel. The spool is held in place with a stainless steel "E" clip so replacing the spool or cleaning up a jammed reel is simple. The frame of the Primary Reel and Safety Reel come with a series of pre-drilled holes so divers can change the handle position from a top-mount handle, to a side-mount handle or a left-hand operated reel. These reels are available with an optional drag to supply tension when paying out the line quickly, such as shooting a lift bag, which helps avoid warping the reel.



**Primary Reel**  
RE4300, RE4310  
1.68 lbs (0.76 kg)

Choose between our Primary Cave Reel (RE4300) that has 400-feet of braided #24 line and a medium stainless steel bolt snap or our Primary Wreck Reel (RE4310) that has 250-feet of heavier #36 braid line and an extra large stainless bolt snap.



**Safety/Cavern Reel**  
RE4100, RE4110  
1 lb (0.45 kg)

Available with 140-feet of #24 line (RE4100) or 90-feet of heavier #36 line (RE4110), both with a medium stainless bolt snap.



**Jump/Gap Reel**  
RE4250  
12 oz (340g)

Comes with 50-feet of durable braided #24 line and a stainless double bolt snap. The Jump/Gap Reel is ideal for use in high flow cave systems where it can be paid in/out very quickly versus plain spools.

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**125-foot Finger Spool**  
RE4900  
6 oz (170g)

Comes with 125-feet of durable braided #24 line and a large stainless double ended clip. Small and low-profile, a spool fits nicely out of the way in a pocket or clipped off to a D-ring. Made of ABS plastic, finger spools are simple to use and virtually indestructible in the water.



**50-foot Finger Spool**  
RE4800  
5 oz (141.7g)

Comes with 50-feet of durable braided #24 line and a large stainless double ended clip. Small and low-profile, a spool fits nicely out of the way in a pocket or clipped off to a D-ring. Made of ABS plastic, finger spools are simple to use and virtually indestructible in the water.

[TIP] Before diving with a new reel pay out the entire length of line and carefully inspect it. Tech divers often knot the line every ten feet for measurement purposes.

# Accessories



**Dive wRite Notebook & Cover  
AC2064**  
11.2 oz (317.5 g)

Excellent for surveying and deco stops, our 45-page notebook is waterproof and reusable. It comes with a carbon-stick pencil attached by a lanyard and is small enough to be carried in a pocket. Tri-fold organizer has three pockets and slots for three pencils.

- Replacement pencils available separately



**Wrist Slate  
AC2061**  
6.4 oz (181.4 g)

The Wrist Slate offers three separate writing surfaces on leaves that flip up for easy access. An elastic cord snaps the leaves back into place and a cord with sleeve stows the attached solid, carbon-stick pencil. The Wrist Slate fits on the curve of the forearm and can be attached with either the Velcro® strap or two small elastic cords included in the kit.

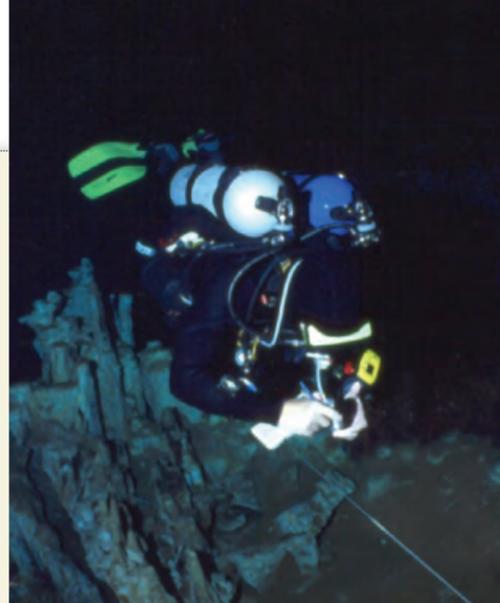
- Replacement pencils available separately



**Executive Slate  
AC2058**  
4.8 oz (136 g)

Our Executive Slate has six, compact erasable slates held together by a stainless steel ring. A cord with sleeve stows the attached solid carbon stick pencil. Small enough to fit in a tiny pocket or grouped with other larger items, the Executive Slate is ideal for note taking or as a back up communication device.

- Replacement pencils available separately



**[TIP]** A thin coat of silicone grease applied to the blade of a knife or shears will prevent rust and corrosion. A quick rinse of the knife and pouch post-dive is also helpful.



**Z Knife  
AC2059**  
1.6 oz (45.3 g)

Sharper than a dive knife, the Z-Knife is preferred for cutting through monofilament and braid line. A nylon clip offers an alternative attachment point or the Z-Knife is easily stored in any pocket. A quick-release Velcro tab holds the knife firmly in place.

- Available in 2-inch (50.8 mm) webbing mount (AC2059), 1-inch (30.4 mm) webbing mount (AC2059-1) and vertical 2-inch (50.8 mm) webbing mount (AC2059-2).



**Coldwater Z Knife  
AC2057**  
8 oz (226.8 g)

Sharper than a dive knife, the Coldwater Z-Knife is preferred by cold-water divers because it is large and easy-to-grip with gloves. Carrying pouch mounts on 2-inch (50.8 mm) harness webbing and the cutting edge can be replaced with any utility knife blade. A nylon clip offers an alternative attachment point or the Z-Knife is easily stored in any pocket. A quick-release Velcro tab holds the knife firmly in place.

*More than simply accessories, the gear on these pages are critical to the safety of the advanced diver.*

CHECK OUT MORE GEAR SOLUTIONS AT [WWW.DIVERITE.COM](http://WWW.DIVERITE.COM)



**Surface Marking Tube  
AC2776**  
1 lb (0.45 kg)

At 5-feet tall by 8-inches wide (1.52m x 20.3cm), the Surface Marking Tube makes sure divers can be seen in open ocean; where waves, surface reflection and noisy boat motors can make it difficult to be noticed. An over pressure relief valve eliminates over inflation and an ingenious funnel-shape baffle allows the bag to be inflated at depth, but prevents it from deflating should it fall over at the surface. Our Surface Marking Tube is available in yellow or orange, and includes a mesh carrying sleeve.



**Lift Bags  
AC2751, AC2752**  
8 oz (226.8 g)

Salvage divers, underwater archaeologists or anyone who needs to recover a heavy underwater object require a lift bag.

Available in 50-lb or 100-lbs of lift, our Lift Bags have an internal dump valve with pull cord that is used to control ascent rate. Available in yellow or orange, and includes a mesh carrying sleeve.



**Jon Line  
AC2700, AC2700-GH**  
2 oz (56.7 g)

Maintain depth when ascent lines are crowded or when the current is ripping. Our Jon Line with Carabineer (AC2700) has 6-feet of black 1-inch nylon webbing and a stainless steel carabineer stored inside a small, dispenser pouch. The carabineer can be clipped into lines to run free up and down the line or wrapped and clipped for a friction wrap. Our Jon Line with Garvin Hook (AC2700-GH) is 6-feet of yellow 1-inch nylon webbing with a hand loop at one end and can be stowed using an elastic loop and pull tab.

**[TIP]** Designed like a doctor's bag, the LW413 Tool Bag is a roomy carrying case for dive accessories. The interior has a full length zippered pocket on one side and slip pockets on the opposite side for slates, tools and more. Stainless steel hardware and frame avoid corrosion when wet.



**Econo Knife  
AC2042**  
4.8 oz (136 g)

This knife is serrated on one side with a blunt tip that can be used for prying or as a screwdriver. The Econo Knife DIR sheath mounts on standard 2-inch (50.8 mm) webbing.



**Trauma Shears  
AC2757**  
3.2 oz (90.7 g)  
Available in orange or black

For use in cutting wire or fishing nets, our heavy-duty Trauma Shears use marine-grade, stainless steel that is resistant to corrosion. Mounts on standard 2-inch (50.8mm) waist belt webbing.

- Replacement shears are available
- Available with DIR sheath (AC2044)

DIVE  
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# Hardware



**TransPac® Stability Plates**  
BC2084

The stainless steel TransPac® Stabilizing Plates firmly secure a TransPac to any set of double tanks that use industry-standard bands and bolts. They are curved to fit the spacing of double tanks and are the only item needed to connect a TransPac harness and a wing to a set of double tanks (a hard backplate is not needed). The TransPac harness and the wing end up being sandwiched between the double tanks and the Stabilizing Plates, with the Stabilizing Plates functioning like large washers. Sold as a pair.



**Assembly Screw**  
HW1069

Stainless steel assembly screws are used for attaching various accessories to a TransPac® harness or to a hard backplate (such as lift bag pouches, suit inflation mounting systems and sidemount buttplates). Another common use is to secure the wing to the TransPac harness or hard backplate when rigged for a single tank. Designed to fit through a 3/8-inch hole, the Stainless Steel Assembly Screws include o-rings that create friction to keep the screw in place. Sold individually.



**Tek D-Rings**  
HW1107

The Tek D-Ring kit consists of a pair of bent D-rings and all of the hardware needed to attach them to the shoulder strap base plates of either a TransPac® harness or a TransPlate harness. They can be positioned vertically or horizontally on either or both sides of the diver's waist. They are handy for slim divers who do not have much space on their waist belt to attach additional D-rings. The most common use is attaching stage cylinders to Tek D-Rings, but any other item that uses a snap will attach too. Sold as a pair.



**[TIP]** Keep a dozen Hose Clip Retainers in your save-a-dive kit for quick fix repairs or to lend to a dive buddy who needs help streamlining his gear.



**Hose Clip Retainer**  
AC2019

If you don't have the time or patience for tying knots then the Hose Clip Retainer is the solution. This re-usable bungee with tab can be used to secure a bolt snap to a hose, a gauge or a light. Simply thread the bungee loop through the eyelet of a snap, stretch around the hose, and bring the bungee loop over the tab. Sold individually.



**Swivel Bolt Snap**  
HW1025, HW1026, HW1092

Made of marine grade 316 stainless steel, our heavy-duty bolt snaps feature swiveling bases for ease of connection. Each bolt snap is meticulously inspected at our factory to ensure smooth edges that won't cut fingers and that gates open and shut reliably. Available in three sizes: HW1025 Small (3-inch), HW1026 Medium (3 3/4-inch) and HW1092 X-Large (4 5/8-inch).



**Swivel Butterfly Snap**  
HW1042

Made of marine grade 316 stainless steel, this clip features an extra large thumb tab for ease of opening the gate and a swiveling base for ease of connection. This clip is good for applications where the diver may not be able to see the attachment point. Each butterfly snap is meticulously inspected at our factory to ensure smooth edges that won't cut fingers and gates open and shut reliably. Size 3 5/8-inch.

*Every piece of hardware is meticulously inspected at the Dive Rite factory to ensure there are no sharp edges and that bolt snap gates smoothly open and close.*

READ PRODUCT TECH SPECS AT [WWW.DIVERITE.COM](http://WWW.DIVERITE.COM)



**Extra Large D-Ring**  
HW1100

This 3-inch rigid D-ring can be worn vertically on the waist strap or horizontally on the shoulder. It provides a large area of attachment, which is helpful to coldwater divers who wear heavy mitts or any diver who needs a larger surface area to attach bottles, light heads and other dive accessories. Made of marine grade 316 stainless steel. Sold individually.



**Offset D-Ring**  
HW1109

The rigid, Offset D-Ring attaches to the shoulder harness and extends out from behind rebreather counterlungs for easier attachment of bailout bottles. It is also ideal for sidemount divers for attaching tank bungees. Made of marine grade 316 stainless steel. Sold individually.



**Rigid D-Ring**  
HW1008, HW1099

These 2-inch rigid D-rings are welded to belt slides and remain in a fixed, raised position. They are helpful when used in a position where the diver cannot see the connection, such as far back on the waist belt. Available as a perpendicular rigid D-ring (used primarily on the waist belt) or 45-degree bend (used primarily on shoulder harnesses). Made of marine grade 316 stainless steel. Sold individually.



**[TIP]** Use four medium quick links to attach a pair of Harness Weights to a TransPac® or metal backplate.



**Double Bolt Snap**  
HW1061SS, HW1024

Made of marine grade 316 stainless steel, our heavy-duty double bolt snap is designed for saltwater use. This clip features gates at both ends that allow for quick and easy temporary connection of two items. Each bolt snap is meticulously inspected at our factory to ensure smooth edges that won't cut fingers and gates open and shut reliably. Available in size 4-inch and 4 3/4-inch.



**#2 Boat Clip**  
HW1039

Made of marine grade 316 stainless steel, our 3-inch, heavy-duty boat clip is designed for saltwater use. This clip features a spring return gate that easily attaches to any point by simply pushing the clip to open the gate and a swiveling base for ease of connection. This clip is best used for temporary connections where the diver cannot see the connection point. Each boat clip is meticulously inspected at our factory to ensure smooth edges that won't cut fingers and gates open and shut reliably.



**Quick Links**  
HW1013SS, HW1014SS, HW1015SS

These links have a single opening that closes with a threaded screw gate and can be used for semi-permanent connections. Each quick link is meticulously inspected at our factory to ensure smooth edges that won't cut fingers and gates open and shut reliably. Available in sizes 1-inch small (HW1013SS), 2-inch medium (HW1014SS) and 2.25-inch large (HW1015SS). Made of marine grade 316 stainless steel.

# Fins & Masks



**145 Frameless Mask**  
ES145  
2 oz (58.9 g)

The 145 Frameless Mask has a revolutionary design that increases underwater field of vision up to 28-percent. A large, teardrop shape lens increases peripheral and vertical vision. With low internal volume, achieved by its award winning

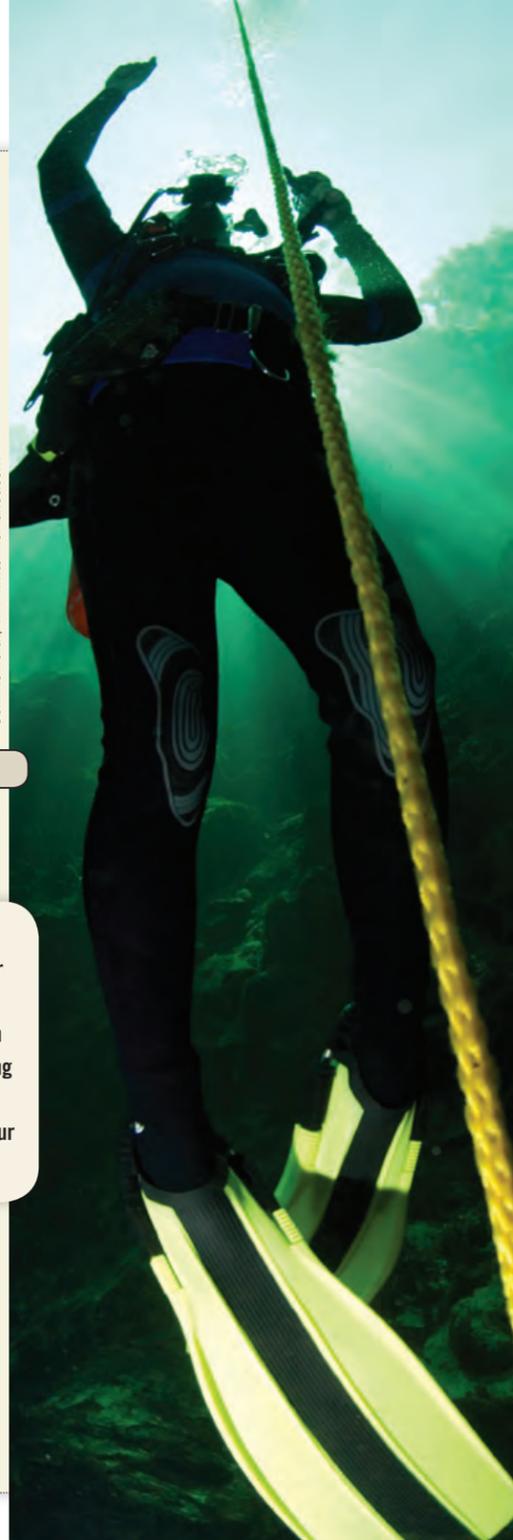
frameless design, the 145 Frameless Mask offers the benefits of a double-edged silicone skirt face seal. Fits most standard-size to wider faces and is available in black only, which reduces reflection and peripheral glare.



**115 Stowaway Mask**  
ES115  
1.92 oz (54.4 g)

The 115 Stowaway Mask is a small, low-volume mask that is ideal as a back up or spare mask and also for divers with narrow faces. The soft, premium-quality silicone skirt fits securely on the face offering an excellent seal and comfort. A high-impact plastic frame and tempered lenses means a durable mask that will last for years to come. Fits most narrow to standard-size faces. Available in black only, which reduces reflection and peripheral glare.

©Jill Heinerth, www.IntoThePlanet.com



**[TIP]** Exploring a potential lead in a remote jungle? Don't forget your snorkel. A well-prepared explorer outfits himself in gear that can be carried easily – before lugging those 104's across jungle terrain!



**Fins**  
ES3XX  
4.15 lbs (1.88 kg)  
S-XL  
Available in blue, yellow or black

Designed for performance in heavy flow or ripping currents. The special blade design works for any style of kick, including frog kicks, modified flutter, and power kicks. Preferred by technical divers, this fin helps the diver push heavy loads through currents, maximizing every ounce of energy. Injection molded from high quality EVA, these fins give divers the best performance with minimum effort. The 8 1/2-inch pliable spring-heel strap allows for quick donning/doffing on a rolling dive boat.

- Adjustable rubber fin straps also available
- Size XL available in black only

*A well-fitting mask and high-performance fins are essential to the advanced diver. Dive Rite masks and fins are preferred by technical divers for their comfort as well as their function.*

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**Mesh Gear Bag**  
LW404  
8 oz (226.8 g)

Large, mesh gear bag with durable vinyl bottom and sides is made for lugging dive equipment. A generous 13-inches x 28-inches (13 cm x 71 cm), it is large enough to hold an entire dive rig. One of the sides has a zippered pocket for storing small odds and ends. With ample drainage, the Mesh Duffel Bag is perfect for diving off of a boat.



**Dive Mat**  
LW3514  
1 lb (0.45 kg)

Keep sand and dirt to a minimum when changing before and after a dive. Our generous 3-foot x 6-foot (0.91 m x 1.83 m) vinyl mat is durable and resists fading. After the dive, simply shake off dirt or spray with a hose. Rolls up for easy storage.

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**125 Double Lens Mask**  
ES125  
2 oz (58.9 g)  
Available in blue, clear or black

The 125 Double Lens Mask is a low-volume, low profile mask that provides excellent range of vision. The split lenses allow the frame to sit low on the face and are available with optical lenses or with ground-in gauge readers. The soft, premium-quality silicone skirt fits securely on the face offering an excellent seal and comfort. A high-impact plastic frame and tempered lenses means a durable mask that will last for years to come. Fits most standard-size to wider faces.

**[TIP]** We carry gauge readers and optical lenses in stock for our ES125 Double Lens Mask. Optical lenses are available in **-1.0 to -8.0 diopters, including half diopters. Installation is simple and can be done by your local dealer.**



# Bands



## Tank Bands GM1033-SET, GM1037-SET

Dive Rite Tank Bands are tungsten inert gas welded (TIG) and have beveled edges that minimize scratching of painted tanks during assembly. They are constructed of 18-gauge, 304 stainless steel, with a #3 polished finish and 11-gauge, 304 stainless steel structural plates. 304 stainless steel is a high grade, low carbon alloy that resists corrosion, even in saltwater. Every band is precision sheared and punched and goes through a stringent quality control test during each step of the manufacturing process. Our bands also include an appropriately sized stainless steel all-thread bolt kit.

- GM1033-SET: Fit 6.9-inch (165 mm) through 7.25-inch (184 mm) diameter bands. Fits US-standard AL80, LP80, HP80, HP100, HP120 and all E7/X7 and European-standard 10L and 12L tanks (170 mm) with 8.5 inch (216 mm) center to center spacing. 4.7 lbs (2.13 kg)
- GM1037-SET: Fit 8-inch (203 mm) diameter bands. Fits US-standard AL100, LP95, LP104, HP119, LP120, HP130 and all E8/X8 tanks and European-standard 15L and 18L tanks (203 mm). 4.7 lbs (2.13 kg)



## Tank Bands GM1035-SET

Dive Rite Tank Bands are tungsten inert gas welded (TIG) and have beveled edges that minimize scratching of painted tanks during assembly. They are constructed of 18-gauge, 304 stainless steel, with a #3 polished finish and 11-gauge, 304 stainless steel structural plates.

304 stainless steel is a high grade, low carbon alloy that resists corrosion, even in saltwater. Every band is precision sheared and punched and goes through a stringent quality control test during each step of the manufacturing process. Our bands also include an appropriately sized stainless steel all-thread bolt kit.

- GM1035-SET: 5.5-inch (127 mm) diameter bands. Fit US-standard LP45 and European-standard 7L tanks with 8.5 inch (216 mm) center to center spacing. 3lbs (1.36 kg)

## HISTORY OF TANK BANDS

In the 1980's there was a variety of tank manifolds on the market, each with its own center-to-center spacing. Manifolds during this period did not have center isolation crossbars. The center-to-center spacing on these manifolds was intended for aluminum 80s and steel 72s. This spacing was tight for the increasingly popular 8-inch diameter tanks, meaning bolts could rub against the tanks and the bands were prone to gapping. In the late 1980s, new manifolds entered the market with a variety of new seals, which meant there were a greater variety of center-to-center spacing manifolds available. At this time, specialty tank band manufacturers entered the market and began offering bands for each style of manifold. Since the mid-1990's manifolds have been standardized allowing tank bands to become fairly uniform in design. ScubaPro's classic double barrel seal became the preferred model valve manifold, providing better shock absorption, plus redundancy over the metal-to-metal seal manifolds. Today, specialized tank bands are no longer necessary unless a diver is using an older manifold or one that lacks double barrel o-ring seals.



## Stage Bottle Rigging GM2053

1.1 lbs (0.50 kg)

Resistant to breakage, rot and splitting, nylon webbing creates a durable and long-lasting foundation for stage rigging, yet can be cut free in case of entanglement. Rugged elastic hose retainer band resists rolling and tearing. A large webbing loop on the retainer is easy to grip even with gloves on. Tubular webbing and clear tube are provided to cover the tank clamp and screw for abrasion protection. A longer piece of clear plastic tubing slides over the nylon webbing to form a comfortable handle on the carrying strap.

- 1-inch (2.54 cm) nylon webbing carrying strap
- GM2053-40 fits small diameter tanks (5.5-inch/127mm)
- GM2053-80 fits larger diameter tanks (7.25-inch/184mm)
- Specify choice of stainless steel XL bolt snap, butterfly swivel snap or boat clip when ordering



## Adjustable MOD Tank Wraps GM2780

1 lb (0.45 kg)

A set of two sleeves with clear slip pockets house maximum operating depth markings. Two sets of numbers allow divers to customize MOD in either feet or meters. Sleeves attach onto existing stainless steel hose clamp at the base of the stage bottle. An additional stainless steel hose clamp is required to hold the top of the tank wrap (sold separately). MOD wraps can be used with large or small diameter tanks.

*Today, specialized tank bands are no longer necessary unless a diver is using an older manifold or one that lacks double barrel o-ring seals.*

**[TIP]** Want to know how to assemble twin tanks? Check out our Solution Finder at [www.DiveRite.com](http://www.DiveRite.com)



CHECK OUT MORE GEAR SOLUTIONS AT [WWW.DIVERITE.COM](http://WWW.DIVERITE.COM)



## Remora Independent Doubles Kit GM2766-2

4lbs (1.81 kg)

Two REMORA systems are required to assemble independent double tanks. Four cam straps and an appropriately sized bolt kit are also included. Please specify bolt kit size when ordering.

- Includes two REMORA tank mounts
- Two sets of BC2035 cam straps with stainless steel buckles
- Specify 7.25 or 8-inch (184 or 203 mm) bolt kit when ordering



## Remora Pony Mount Kit GM2766-1

2.24 oz (63.5 g)

The REMORA quick release tank mount system is used to easily mount pony bottles or to configure independent doubles. Its one-touch, quick release allows divers to change cylinders easily. The REMORA consists of mounting blocks for tanks with 5.5-inch (14 cm) to 8-inch (20.3 cm) diameters and is color-coded for easy installation. The blue cylinder pad is designed to lie against the primary tank, while the yellow cylinder pad is for smaller pony bottles.

- Includes one REMORA tank mount
- Includes two, small stainless steel hose clamps and tubular webbing
- A small, 28-inch (71 cm) cam strap is required. Our BC2036-1.5 is ideal. Sold separately



## 1.5" Cam Strap BC2036-1.5

8 oz (226.8 g)

Our new 1.5 inch (3.8cm) wide cam strap is small and low profile, yet strong with excellent tensile strength. It is suited for mounting pony bottles with our Remora Pony Mount kit or for setting up stage bottles. At 36-inches in length, the strap can be cut to size for large or small tanks and secures with a 1.5-inch belt slide. Marine-grade, stainless steel buckle is strong, yet also lightweight. Includes a non-slip pad to protect the tank from scratches.



## Cam Straps BC2032, BC2034

8 oz (226.8 g)

Dive Rite cam straps are 36-inches in length to accommodate 7.25-inch or 8-inch tanks. Cam straps come in a choice of marine-grade, stainless steel buckles that are strong, yet are also lightweight or low-cost, durable plastic with a molded cam design. The stainless steel buckle cam bands include a sewn-in, non-slip pad to protect the tank from scratches. The plastic buckle cam bands include a removable non-slip pad.

# Valves



**Valve Manifold**  
VA3000-200, VA3000-300  
5.4 lbs (2.45 kg)

Two, barrel o-rings seal either end of the crossbar, which provides better shock absorption and redundancy compared to the old-style metal-to-metal seal manifolds. Ribbed rubber knobs are rugged, yet easy to manipulate. The 200 bar manifold (VA3000-200) can be converted from yoke to DIN by removing the doughnut insert with a 8mm Allen wrench. This manifold is our most popular since yoke, 200 bar, or 300 bar regulators can be used with it. Our 300 Bar Manifold is designed for use solely with DIN first stage regulators.



- 3500 PSI service pressure
- 180mm isolation crossbar fits tanks with 8.5 inch (216 mm) center to center spacing, including US 7.25 and 8-inch diameter tanks and European 8L, 10L, 12L, 15L and 18L tanks (170 - 203 mm)

**[TIP] Curious to know the difference between DIN 200 BAR and DIN 300 BAR? Check out the DIN article at [www.DiveRite.com](http://www.DiveRite.com)**



“Right valve” versus “left valve” terminology has a lot of divers confused. Training agencies coined the term right “hand” valve years ago, which was meant to imply a valve that can be reached with the right hand when a diver reaches for the valves behind the head. A “left hand” valve was deemed the opposite. Because all Dive Rite valves are modular, we call all valves with a reverse thread on the crossbar plug a “left valve.” This is easily identifiable by a notch on the plug. The valves with plugs that do not have a notch are “right valves.” Most people find it easier just to remember that when facing a Dive Rite valve, if the hand wheel is on the left it is a left valve and if the hand wheel is on the right it is a right valve.



**Short Valve Manifold**  
VA3003-200  
4.5 lb (2.04 kg)

Designed for smaller diameter tanks with the same rugged construction and redundancy as our standard valve manifold.

- 3500 PSI service pressure
- Available in 200 BAR only
- Compatible with 200 BAR or 300 BAR valves
- 165mm isolation crossbar fits tanks with 8 inch (203 mm) center to center spacing, including European 7L (140 mm) or US LP45 tanks



**Valves**  
VA3001L, VA3001R  
2 lb (0.91 kg)

Dive Rite Valves are available in either 200 or 300 BAR with shock absorbing, ribbed rubber knobs that are rugged, yet easy to manipulate. The right valve paired with the left can be used for independent doubles, a doubles manifold, sidemount or rebreather cylinders. Our valves are modular so divers can use them independently on single tanks, put them together to form an H-valve or use an isolation bar to build a manifold for double tanks.

- 3500 PSI service pressure

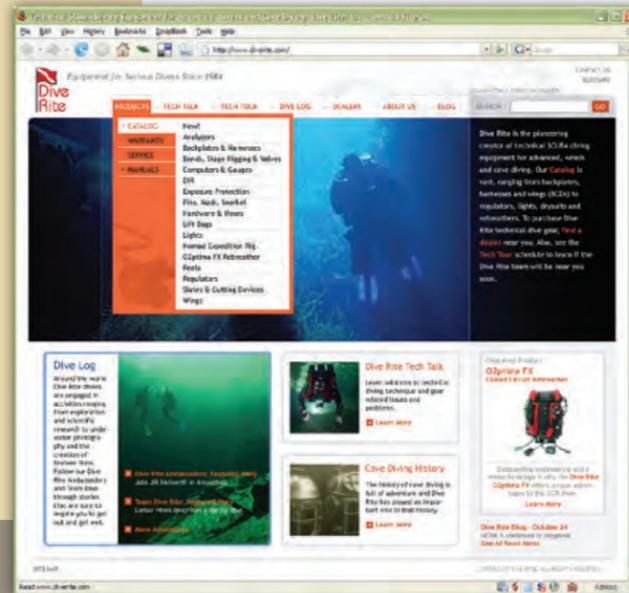


**H Adapter Valve**  
VA3002L-200, VA3002R-200  
1.5 lb (0.68 kg)

The H adapter evolved from the original Y valve by Sherwood in the 1980's. The dual outlet Y valve for yoke regulators allowed divers to do limited overhead penetration and still have two independent regulator systems for redundancy. The H adapter is the latest generation of dual outlet, single tank diving. The H adapter screws into the crossbar outlet of the K valve so a second regulator can be attached for technical diving. As an integrated part of the valve no relief disks are necessary. Left valve sold separately.

- 3500 PSI service pressure
- Available in 200 BAR only
- Compatible with 200 BAR or 300 BAR valves

**[TIP] All Dive Rite manifolds and valves come with oxygen compatible o-rings and lubricants and are Nitrox ready up to 40-percent.**



## Introducing Dive Rite's Totally New Website!

Our new website has our complete product catalog, plus a lot more.

- Gear Solution Finder: get answers to common questions
- Tech Diving Library: download specs and product manuals
- Dive Adventures: read Dive Rite staff and ambassador stories
- Historical Timeline: learn about the history of cave diving
- Dealer Locator: find an authorized dealer near you
- Tech Tour Schedule: see when our team will be in your area



Dive Rite is the pioneering creator of technical SCUBA diving equipment for advanced, wreck and cave diving.

However, long before Dive Rite began in 1984, explorers were making history with world record dives, exciting explorations and amazing gear innovations.

Dive Rite is proud to bring you the “History of Cave Diving” on our new website at [www.DiveRite.com](http://www.DiveRite.com).

And stay tuned for the “History of Wreck Diving” scheduled to debut in 2008.





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