



The success of your business depends on the safety of your divers. At Ocean Eye, Inc., we describe that by a simple formula:

The Right Equipment + The Right Maintenance = Your Profit

You will find both elements at Ocean Eye. As a company formed and staffed *by* professional divers and *for* professional divers, we are committed to making commercial, academic, and scientific diving safer. We offer a full line of diving equipment including such names as:



Plus, if you need equipment for a limited amount of time, or don't have the capital on-hand for immediate purchase, we offer **rental and leasing options** to help get you in the water and on the job quickly. For complete product information, visit our website <u>www.oceaneyeinc.com</u> or call us at **610.621.5750**.

However, without regular maintenance and necessary repairs, your company could face serious injuries leading to lawsuits, downtime, and even business closure. That is why Ocean Eye specializes in **repair and maintenance.** Not only have our expert articles been featured in such trade journals as *Underwater Magazine* (read our articles free at <u>www.oceaneyeinc.com/html/articles.html</u>), but we deliver the **fast turnaround time** you need to keep your business moving.

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We will keep you in the water with:

- drysuit repair/modifications
- communications equipment repair
- helmet maintenance & repair
- regulator repair
- tank inspections
- umbilical maintenance
- equipment inspection
- lighting
- fabrication services
- consulting services
- ... and more



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The Gorski Hat from Aqua Lung

The Gorski Helmet is definitely a Millennium helmet, designed to take safe diving into the 21st Century. Its stainless steel, light weight investment-casting makes this helmet a one of a kind, space age technology piece of equipment.

There is nothing else out there that can compare.

The Gorski Helmet was designed on "Solid Works – Three Dimensional Software" and was programmed for CNC Machining. Its all-metal construction makes it easy for you to attach auxiliary equipment such as lights, cameras, etc.

The front port (window) is made from the strongest machinable "Lexan" material for extra safety. The mounting holes in the port are individually drilled through, allowing the retaining bolts to pass through the window itself, thus reducing the risk of the window separating from the helmet in the even of a hydrogen explosion during underwater cutting operations. The helmet has a unique restraining system to lock the neck dam in place and to secure the helmet on the diver's neck. The 2nd stage demand capability is the best balanced, easiest breathing regulator in the industry today. The POSEIDON CYCLON 5000 has been tested and approved for depths up to 980 feet n seawater. This regulator has been incorporated into the fit within this helmet, where it is fully protected at the lower front portion of the nose area, which is an integral part of the helmet shell. This configuration allows for ready adaptation of gas reclaim valve assembly.



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A Q U A 🕢 L U N G GX300 REGULATOR KIT

Military & Professional

Balanced Regulator for Gorski Diving Helmet

-NEW PRODUCT NOTICE-**GX300 REGULATOR** Upgrade for the Gorski G2000SS Helmet

The GX300 Balanced Regulator is the latest high performance regulator from Apeks. The GX300 is the production standard for the new G3000SS diving helmet and is specifically designed for retrofit to all existing Gorski G2000SS helmets.

- Modern, state-of-the-art 2nd stage regulator
- Designed specifically for the Gorski helmet
- Balanced design with double exhaust
- · High strength, impact-resistant, materials
- Exceptional breathing performance
- Suitable for all depths & work rates
- Main components fully protected inside shell
- Straightforward set up and adjustment procedure
- Support documentation available on-line
- Retrofits to all existing Gorski G2000SS helmets
- Standard fit for the new G3000SS diving helmet.

Complete the conversion to the latest G3000SS helmet production standard with the following recommended mod kits:

- Double Exhaust Kit (water dump)
- Free Flow Knob Assembly



Item Description	Part #	
GX300 Regulator Kit	AP0300	
Double Exhaust Kit	400111	
Free Flow Knob Assy	AP0270	

Sales & Support at www.gorskihat.com

Agua Lung - 2340 Cousteau Court, Vista, CA 92081 - TEL: 760.597.5000 - FAX: 760.597.4914





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The DESCO Air Hat is a "free flow" helmet of contemporary design, using time proven technologies and materials in its construction similar to the heavy gear helmets of the past.

The DESCO Air Hat is the preferred helmet for working in hazardous environments when contamination of the diver is a concern.

The Air Hat is remarkable both for its ruggedness and simplicity of design.



Standard Features of the DESCO Air Hat

- * Double air inlet valve with non returns (bail out non return threaded for SCUBA whip).
- * Adjustable double exhaust valve.
- * Stainless steel air control valve rated at 6000 psig.
- * Two video/light blocks.
- * Communications housing fitted with two binding posts, with a four wire communication plug connection option.
- * Two wire communications mike/speaker with binding posts.
- * Tin plated finish.
- * Brass parts have high polish finish.
- * Size 15 neck dam (other sizes can be substituted by request).
- * Adjustable safety jock strap.

Optional Features for the DESCO Air Hat

- * Painted finish (standard DuPont Imron® colors).
- * Four-wire Marsh Marine type communications plug assembly.
- * Welding Shield



Kirby Morgan® is proud to announce the KM 97, the latest in our line of stainless steel diving helmets. The All-New 455 Balanced Regulator sets the KM 97 apart from all other models. The 455 balanced regulator is all stainless steel and offers virtually the same superior breathing performance as the REX® regulator, with a lower profile. The overall outstanding performance of the 455 regulator sets a new standard for commercial diving helmets and BandMasks®.

The Kirby Morgan® 97 helmet has been tested and conforms to the performance requirements as set forth in Annex II of Directive 89/686/EEC and, as far as applicable, the EN 15333-1 (class B). It is fully CE marked with balanced 455 demand regulator and oral nasal mask P/N 510-747.



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A) Handle

Removable Grip and handle. Handle can be removed without breaking seals, making it quick and easy to attach accessories.

B) Stainless Steel Shell

After x-ray insection, each 316 stainless steel shell, is precision CNC machined to tight tolerances, to ensure proper fit to all other mating parts. The shell is durable and easy to maintain. Easily cleaned using a Scotch Brite® or similar type cleaning pad

C) Defogging Steady Flow Valve

provides an additional flow of gas into the helmet for ventilation and defogging.

D) Emergency (EGS) Valve

supplies backup breathing gas to the diver.

E) Side Block

Multi use side block has additional ports built in to provide controlled air flow, if needed.

F) Rapid Change Modular

Communications System Because the module is easily removed from the helmet, repair or replacement of communications parts is quick and trouble free. It is available with either a male waterproof connector or a bare wire post connection.

G) Whiskers

Bubble deflecting whiskers keep bubbles further from face port and ears, improving visibility and decreasing internal noise.

H) Pull Strap

The strap has been improved with the addition of a stainless steel "D" ring. This makes for easier removal. It also allows the assembly to easily be hung for drying.

Kirby Morgan 77 Helmet





I) Positive-Lock[™] Latch System

This latching system, developed by Kirby Morgan in 1992, consists of two sealed Positive-Lock[™] pull pins which are pulled forward to release the neck collar and neck dam locking system. Even when the latches are released, the O-ring sealed neck dam maintains a positive seal and will not allow the seal to be broken until the collar actually clears the diver's shoulders, thus helping to prevent any flooding of the helmet.

J) Head Cushion

The Head Cushion gives the helmet a secure, well balanced feel as well as excellent thermal protection during long work periods.

K) Adjustable Neck Pad

The helmet attached yoke system has an adjustable neck pad which is made from a scuff resistant elastomer. In conjunction with the spring activated front neck dam ring lock, it provides protection for the bottom of the Helmet

L) Rex® Demand Valve (patents pending), with it's full adjustment balanced piston is a breakthrough design that exceeds all requirements of all government or other testing agencies. It has the best work-ofbreathing performance when compared to ANY other commercial diving helmet. This is our highest performing regulator, with the lowest breathing resistance and best work of breathing.

M) Silicone Oral Nasal Mask is made of a superior silicone material which is hypo-allergenic and has a longer work life than latex.

N) Air Train diffuses the incoming breathing air/gas onto the face plate to defog the lens.

KM 57 Helmet



The Kirby Morgan 57 features our revolutionary new SuperFlow[®] 450[™] Stainless Balanced Regulator...

The Kirby Morgan 57 Diving Helmet continues the tradition of innovation, providing the highest quality and superior performance that divers have come to expect in a Kirby Morgan product. This helmet features our revolutionary new SuperFlow[®] 450[™] Stainless Balanced Regulator. It's machined from a stainless steel casting for the ultimate in performance and reliability. This commercially rated regulator delivers all the breathing gas you need for the most demanding work underwater.

The Kirby Morgan 57 also includes our Quad-Valve™ Exhaust

System. It's recommended for diving in biologically contaminated water, when you're properly trained and equipped, using recommended procedures. This new exhaust has exceptionally low exhalation resistance that you must experience to appreciate. Don't confuse the SuperFlow[®] 450 with a sport diving regulator - it's designed from the ground up strictly for commercial diving. With a rugged extra long adjustment knob and shaft, the SuperFlow[®] 450 meets the wide range of breathing gas pressures provided by typical low pressure surface-supplied diving compressors. Dive the Kirby Morgan 57 helmet once and you won't want to dive with anything else.

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G) Positive-Lock[™] Latch System

A) Side & Top Weights

bring unsurpassed balance to the helmet while providing for accessory mounting areas.

B) Fiberglass and Carbon Fiber

Reinforced Shell Kirby Morgan has over 50 years experience in composite laminations. The helmet shell is hand laid up glass fiber reinforced thermal setting polyester (fiberglass) with carbon fiber reinforcement at key points for added durability. It is light and highly impact resistant, and provides a heat/cold barrier as well as being an excellent electrical nonconductor.

C) Defogging Steady Flow Valve provides an additional flow of gas into the helmet for ventilation and defogging.

D) Emergency (EGS) Valve

supplies backup breathing gas to the diver.

E) Gas Supply Non-Return Valve

is Commercially Rated[™]. It prevents loss of gas pressure in the event of umbilical damage.

F) Rapid Change Modular

Communications System

Because the module is easily removed from the helmet, repair or replacement of communications parts is quick and trouble free. It is available with either a male waterproof connector or a bare wire post connection.

Kirby Morgan





This latching system, developed by Kirby Morgan in 1992, consists of two sealed Positive-Lock[™] pull pins which are pulled forward to release the neck collar and neck dam locking system. Even when the latches are released, the O-ring sealed neck dam maintains a positive seal and will not allow the seal to be broken until the collar actually clears the diver's shoulders, thus helping to prevent any flooding of the helmet.

H) Head Cushion

gives the helmet a secure, well balanced feel as well as excellent thermal protection during long work periods.

I) Air Train diffuses the incoming breathing air/gas onto the face plate to defog the lens.

J) Silicone Oral Nasal Mask is made of a superior silicone material which is hypo-allergenic and has a longer work life than latex.

K) Nose Block Device allows the diver to block the nose to equalize ears.

L) Rex® Demand Valve (patents pending), with it's full adjustment balanced piston is a breakthrough design that exceeds all requirements of all government or other testing agencies. It has the best work-ofbreathing performance when compared to ANY other commercial diving helmet.

M) Adjustable Neck Pad

The helmet attached yoke system has an adjustable neck pad which is made from a scuff resistant elastomer. In conjunction with the spring activated front neck dam ring lock, it provides protection for the bottom of the Helmet.

N) Internal Adjustable Chin Strap The adjustable chin support, along with the adjustable neck pad on the locking collar gives the diver a comfortable, secure fit.

KM 37 Helmet



The Kirby Morgan[®] 37 is similar to the SuperLite[®] 27[®] but with a larger shell. It also includes our Quad-Valve[™] Exhaust System.

The Kirby Morgan[®] 37 Diving Helmet continues with our long tradition of providing the highest quality, and superior performance, that divers have come to expect in a Kirby Morgan[®] product. The Quad-Valve[™] exhaust system, which retrofits to most previous Kirby Morgan[®] Helmets, has less breathing resistance than the older single valve exhaust while providing an extremely dry hat. This system is recommended for diving in biologically contaminated water. Our SuperFlow[®] regulator is a proven design that provides excellent breathing characteristics over a wide range of depths. The Kirby

Morgan[®] 37 is one of the most popular designs in the world. It's considered the standard of the commercial diving industry. Choose the Kirby Morgan[®] 37 if you want a rugged diving helmet with a traditional design.

CE Certification

The Kirby Morgan 37 helmet has been tested and conforms to the performance requirements as set forth in Annex II of Directive 89/686/EEC and, as far as applicable, the EN 250:2000, EN 250/A1:2006 and EN 15333-1:2008 (class B). It is fully CE marked with demand regulator SuperFlow® 350 and oral nasals P/N 510-690 and P/N 510-747.

KM 37SS Helmet



For the diver who wants an all metal helmet with the sleek style of the 37, the new stainless steel Kirby Morgan[®] 37SS helmet is the way to go...

It features an all stainless steel shell, as well as a stainless sideblock, helmet ring, bent tube, handle, and other key components. The SuperFlow[®] 350 is standard on this helmet.

The Kirby Morgan[®] 37SS features a quick change communications module, available with either bare wire posts or a waterproof connector, and allows for easy, efficient maintenance of the helmet's communications.

The advantages of this stainless steel helmet include the following:

- · Rugged helmet shell and other components
- · No refinishing required if the surface is scratched or gouged
- · Elimination of threaded inserts for securing port retainer to helmet shell

CE Certification

The Kirby Morgan 37SS helmet has been tested and conforms to the performance requirements as set forth in Annex II of Directive 89/686/EEC and, as far as applicable, the EN 250:2000, EN 250/A1:2006 and EN 15333-1:2008 (class B). It is fully CE marked with demand regulator SuperFlow® 350 and oral nasals P/N 510-690 and P/N 510-747.

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SuperLite[®] 27[®] Helmet



The SuperLite[®]- 27[®] is the product of years of research and testing. Its design gives the working diver a reliable, and extremely comfortable helmet...

Constant research and monitoring of the industry's needs have helped Kirby Morgan[®] develop products that make the commercial diver's job safer, easier and more productive. Following in this tradition of helmet design is the fully tested Kirby Morgan[®] SuperLite[®]-27[®] diving helmet.

The SuperFlow[®] 350 regulator used on the SuperLite[®]-27[®] provides outstanding performance. It features a diver adjustable system so that the regulator can be "tuned" during the dive according to your

workload. This adjustment also allows you to set the regulator as the supply pressure varies, which is especially important when working with a low-pressure compressor.

The Tri-Valve[®] Exhaust System helps to keep the breathing system exceptionally dry under all conditions, without increasing the breathing resistance of the helmet. In addition, the helmet is also equipped with a separate Water Dump valve which is mounted on the left side.

The helmet neck ring design, first produced in 1991, allows for evenly distributed weighting of the helmet. The chrome plated machined brass helmet ring houses the latch catches and provides protection for the bottom end of the helmet. The diver is also provided with an internally adjustable chin support. This support, along with the adjustable neck pad on the locking collar, gives the diver a comfortable, secure, custom fit.

The SuperLite[®]-27[®] is Commercially Rated[™] and has been tested and certified to meet or exceed all requirements for all governing agencies. It is certified for use in all diving operations world wide.

CE Certification

The SuperLite 27 helmet has been tested and conforms to the performance requirements as set forth in Annex II of Directive 89/686/EEC and, as far as applicable, the EN 250:2000, EN 250/A1:2006 and EN 15333-1:2008 (class B). It is fully CE marked with demand regulator SuperFlow® 350 and oral nasals P/N 510-690 and P/N 510-747.

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The Helmet Shell is hand laid up glass fiber reinforced thermal setting polyester (fiberglass) with carbon fiber reinforcement at key points for added durability. It is light and highly impact resistant, and provides a heat/cold barrier as well as being an excellent electrical nonconductor. Kirby Morgan has over 50 years experience in composite laminations.

A) Steady Flow Valve provides an additional flow of air into the helmet backup air source for ventilation and defogging.

B) Auxiliary Valve supplies backup breathing gas to the diver.-

C) Gas Supply Non-Return Valve is Commercial Rated[™] and prevents loss of gas pressure in the event of umbilical damage, preventing a "squeeze".

D) Neck Dam/Yoke Assembly

Secures the helmet to the diver's head and positively prevents accidental removal. The angled neck dam helps the helmet ride comfortably while workin face down.

E) Low Pressure Plug is removed and replaced by a suit inflation hose when the diver is wearing a dry suit.

F) Communications are either bare wire posts or a waterproof connector.

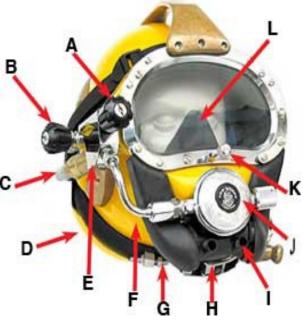
G) Latch Catch Mechanism locks the neck clamp and yoke in place.

H) Water Exhaust automatically keeps water drained from the helmet.

I) Quad-Valve[™] Exhaust System (Patents Pending), The new KMDSI Quad Valve is a superior exhaust system with exceptionally low exhalation resistance that helps to keep the helmet free of contaminants in polluted water. The Quad valve is the first exhaust that isolates the breathing system from the surrounding water with a four valve, low breathing resistance design.

SuperLite®-17B

By Kirby Morgan



J) SuperFlow Demand Regulator provides adjustable, easy breathing.

K) Nose Block Device allows the diver to block the nose to equalize ears.

L) Silicone Oral Nasal Mask made of a hypo-allergenic silicone material which has a longer work life than latex.



Harnesses

Full Body Wishbone Harness - FB300B



Harnesses





Zeagle Metal Backplates have extended slots for easy cylinder mounting, can be used with single or twin cylinders without an adaptor and can easily mount any current Zeagle Bladder Assembly

Available in Stainless Steel and Black Anodized Aluminum.

Stainless Steel back plate: 5.1lbs Aluminum back plate: 1.7lbs Height: 15.75" Width: 9.5"

Zeagle's backplate systems come with a choice of standard webbing or deluxe harness styles, and can use any of Zeagle's existing single or twin tank bladder assemblies, ranging from a streamlined 34 lbs lift all the way up to the dual 85 lb bladder "Big Bertha". Combined with the options for single or twin tank mounting, crotch straps, shoulder pads, and other accessories, this means you can have a custom configured BC system for the price of a stock BC!



Harnesses



Bell Harness w/Adjustable Shoulders ORDER# MI 900-025_B-A (Blue) ORDER# MI 900-025_K-A (Black)

Bell Backpack Harness w/Chest D-Rings ORDER# MI 900-055_B-D (Blue) ORDER# MI 900-055 K-D (Black)





Diver's Safety Harness ORDER# MI 900-070_B

Harnesses



North Sea Bell Backpack Harness ORDER# MI 900-075_B

Commercial Weight Belt ORDER# MI 900-125 25-lbs Weight Belt ORDER# MI 900-132 32-lbs Weight Belt



Harnesses



XTRACTION MADE EASY – When using the Miller Easy Lift Harness and Extraction Bridle the diver's neck and body are supported by the three bridle straps, seat webbing, and helmet net.

Meets all ANSI 359.1 standard requirements 3 Slot Buckle – Third slot prevents webbing from slipping. Leg Lift D-Rings & Leg Straps -The leg lift support system provides for an easy and comfortable extraction. Color Coded Webbing - The "Red to head" webbing insures correct connection to the extraction bridle. Webbing Sleeves – Keeps webbing secure and in place. Seat Webbing Interlocking Quick Release Buckles – The interlocking quick release buckles make it easy to remove the harness.

Extraction Bridle (MI 905-255) – It is recommended that each job site have an extraction bridle on location

ocean eye, inc.

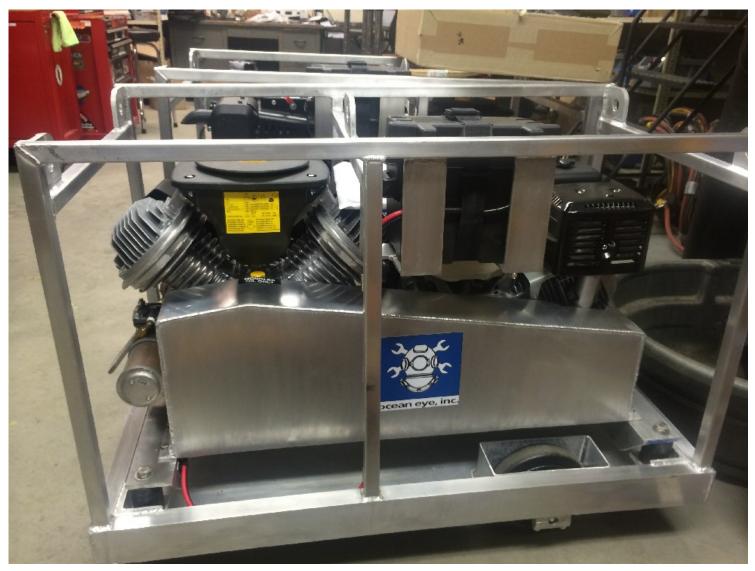


This series utilizes state-of-the-art materials. The LE 5 Reciprocating Air Compressor delivers the coolest operating temperatures in the industry. This results in longer equipment life, higher quality air and lower maintenance cost.

OUTSTANDING FEATURES:

- * S/S Annular Valve Discs
- * Large Cooling Fan
- * Wear Resistance Cylinders
- * Loadless Start
- * Forged Crank Shaft
- * Service Free Lubrication

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Design Specifications:

The compressor and engine are supported with vibration isolators on a separate inner base and enclosed in a marine grade aluminum skid frame with a drip pan and a fully covered belt guard. This unit is easily moved with the 8" solid tires or the single point life eye.

LE 5 Specifications:

Cu. Ft. Displacement	38.78
Cu. Ft. A.C.F.M.	18.63
Max Wkg. Pressure	.150 psi

Approximate Dimensions:

Weight	235(gas)/273(dsl)lbs*
Length	44 in.
Width	
Height	32 in.
ADD 25 LBS FOR	R ELEC START
(BATTERY INCL	UDED)



Ocean Eye, Inc. offers a range of low pressure volume tank (Gas Receivers) storage solutions. Free standing, caged, compressor mounted, grass hopper and dual tanks offered with or without integrated diver air filtration. The use of an air receiver with low pressure compressors has several purposes:

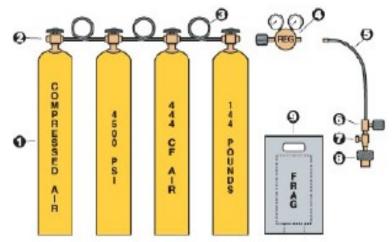
Removal of moisture Decrease the wear and tear of your compressor by reducing cycling Provide a short back up supply of air should the compressor be shut off

Ocean Eye, Inc. can provide 15,30,60,80,120 and 200 Gallon tanks and can custom order larger tanks.

Our standard framed tanks are made with 11/2in. Marine Grade Aluminum stock and can be built thicker Inlet Valves are 1/2in. and 2 in brass ball valve with #10 JIC Brass fitting and 1/2in. brass check valve Outlet Manifolds from one to four standard 1/2 brass ball valves with #10 JIC brass fittings Drain Valve 1/4in. brass ball valve standard additional sizes custom Pressure Gauge 0 to 300 PSI ASME tanks have a Pressure Relief Valve 1/4in. set at 200 PSI Designed and constructed in accordance with ASME Section VIII Div-I Code for compressed air storage use. "U" stamped and registered with the National Board of Pressure Vessel Inspectors Most designs include Canadian Registration Numbers (CRN) Exterior surface painted with one coat standard shop primer Options Special exterior and interior coatings available upon request Capable of building to American Bureau of Shipping (ABS) and United States Coast Guard (USCG) codes Custom engineered designs available upon request Tanks with compressor top mount plate Special Order Higher Pressure Tanks

ocean eye, inc.





Air Cascade System

Shown with Bonus PAK-A

Standard System Includes:

- (1) 4-HC-4500 Air Cylinders, 4500 PSI, 444 CF
- (2) 4-CGA 347 Valves, Tees, Nuts & Nipples
- (3) 3-Pigtais, Flexible 5000 PS
- (5) 1-5 ft. Fill Hose, 5000 PSI
- (5) 1-Line Valve
- (7) 1-Air Bleed Valve, Soft Seat
- (3) 1-Hand tight Nut & Nipple, CGA 347

Optional Bonus PAK-A:

- (4) 1-Pressure Adjustable Regulator, 0-5000 PSI
- (9) 1+Fragmentation Defector Container, Aluminum
- (*) 1-Additional FREE MP Gauge For Regulator

4500 PSI & 2216 PSI SCBA Roffling Capabilities. 5000 PSI Cascade & ASNE System Available Teo





Cascade Systems

	AC50080 Line Valve On/Off ¼ NPT 6000psi		AC50090 Panel Valve On/Off ¼ NPT 6000psi		AC50030 Check Valve 1/4, Aluminum
	AC50025 Bleed Valve ¼ FTP Chrome	···	AC50019 Drain Valve ¼ MPT Aluminum		AC50020 Bleed Valve ¼ NPT Aluminum
8	AC50011 Valve Flow Restrictor ¼ NPT		AC50010 Valve Flow Fuse ¼ NPT	Har ar include	AC99058 Reel Air Hose
Cubusters and preladed	AC70070 Vertical Cyl. Storage Rack HD		AC70080 Wall Mounted Cyl. Rack		AC70085 Vertical Cyl. Rack Lightweigh t
	AC90071 Haskel Booster Pump 5000psi		AC50040 DOT Cyl. Valve TV346 3000psi		AC50054 DDT Cyl. Valve CGA702 6000psi

Cascade Systems

100 m	AC60010 Regulator 6000/5000 psi 6000/400ps i		AC60030 Ring, Regulator Panel Mount		AC60025 Regulator, Hi Flow 6000/400
P	AC70010 Fragment Tube Aluminum	a de la dela	AC70020 Single Frag. Deflector Aluminum		AC70030 Double Frag. Deflector Aluminum
6	AC80041 Hose 300psi 1/4 4::1	0	AC80049 Hose BA 6000psi 3/16 4::1	0	AC80052 Pigtail Assy. 6000psi 24"
	AC80100 Hose Ftg. #4 JIC/ #3 Hose Swivel		AC80200 Hose Ftg. #4 JIC/ #4 Hose Swivel		AC80300 Hose Ftg. 1/4" FPT Rigid
	AC80400 Hose Ftg. 1/4" MPT/ #3 Hose Rigid		AC80600 Hose Ftg. 1/4" MPT/ #4 Hose Rigid	OT	AC80700 Hose Ftg. 1/4" MPT Swivel

Cascade Systems

AC60040 Regulator Assy. 347, SAR 5500/180		AC60050 Regulator Assy. 346, SAR 3000/180		AC80710 Push-Lok Male 1/4 MPT
AC90010 Manifold Six Ports 1/4 FPT		AC90020 Quick Coupling Foster 1/4 FPT	132]	AC90021 Quick Plug Foster 1/4 MPT
AC90030 Quick Coupling Hansen 1/4 FPT	and for the second	AC90031 Quick Plug Hansen 1/4 MPT		AC90040 Quick Coupling Schrader 1/4 FPT
AC90041 Quick Plug Schrader 1/4 MPT		AC90050 Quick Coupling Parker 1/4 FPT	CILL (S	AC90051 Quick Plug Parker 1/4 MPT
AC99002 Compresso r Purification Filter	Sector	AC99050 Compresso r Oil Synthetic AC99049 Compresso r Oil, Natural		ACPANEL Air Control Panels

Cylinder









TR100 - Scuba Tank Holder

Designed to secure 7.25" diameter scuba tanks (6.9" to 8.0" range) Interlocking design to link multiple

holders together Silicone tubing is adjustal

Silicone tubing is adjustable in length and user-replaceable

Includes six stainless steel mounting screws

Can be installed "stand-alone" or with optional Tank Rail (p/n TR200)





TR200 - Tank Rail Kit

Aluminum rail holds up to three Tank Holders (p/n TR100 - not included) Mount tanks securely for boats, pool decks, garages and more 36" long and made from clear anodized aluminum Two end stoppers with thumbscrews included Six #10 screws made from 18/8 stainless steel included

Pony Bottle Bags

Connects to primary diving cylinder Utilizes BC tank strap Bottom strap adds stability to bag Self-draining mesh bottom Dual Velcro® straps keep the pony bottle secure Designed to fit both Catalina and Luxfer cylinders

BG406 - Fits 6 cu. ft. cylinder BG413 - Fits 13 cu. ft. cylinder BG419 - Fits 19 cu. ft. cylinder



Cylinder Accessor

Backpacks

Standard Backpack - BP100

- Traditional single tank backpack
- Blow molded plastic pack
- 2" black harness webbing
- Adjustable tank band with cam buckle
- Designed to fit 6.9" to 8.0" cylinder diameters
- SS Quick-release buckles at shoulder and waist

Deluxe Backpack - BP300

- All of the same features of the BP100
- Except the plastic pack is more modern
- Manufactured by injection molding
- Preventing the trapping of air

AC239 - Standard Tank Carrier

Designed for use with 7.25" diameter cylinders 2" Nylon webbing with Velcro closure attachment Sturdy carry handle No shoulder strap



AC240 - Tank Carrier

Fits 6.90" to 8.00" diameter cylinders Velcro tank band straps with stainless stee D-rings Rubber molded, side carry handle Removable, adjustable padded shoulder strap included



AC440 - Steel Cylinder Carry Handle

Carry steel tanks with ease and comfort Tough, injection-molded handle Fits XS Scuba Worthington & Faber steel cylinders Folds down when not in use



AC215SS - Double DIN Plugs w/ Double DIN Cap

Perfect for your double cylinders Two of our 316 stainless steel DIN plugs (p/n AC210SS) Connected with coated stainless steel cable Oxygen cleaned with Viton o-rings Machined "V" groove through threads for easier pressure relief Includes a machined double DIN cap



Stainless Steel Cylinder Bands

Precision manufactured to the exact specifications of Joe McGrath's original Highland Millwork bands Deburred and polished edges to protect your cylinder paint/finish 18 Gauge (.048 inch) 316 grade stainless steel Final finish completed by hand Fusion welds, passivated and polished Polished #4 stainless steel finish The only choice of experienced technical divers

SB725 - for 7.25" (184mm) diameter cylinders SB800 - for 8.00" (203mm) diameter cylinders SB803 - for 8.00 " diameter cylinders BK725 - 3/8" Bolt Kit for SB725 BK800 - 5/16" Bolt Kit for SB800 & SB803

BCD

Black Ice

The Apeks Black Ice is a rugged, weight-integrated, back inflation BC designed with the advanced diver in mind. It crosses over nicely to many technical, military and public safety applications. Despite its heavy duty construction, it provides amazing comfort, fit and stability thanks to its Wrapture Harness System (pat. pend.). Due to the modular nature of this BC, a custom fit can be achieved through any of the three sizes. The Black Ice is offered in one color only, you guessed it, black.



BCD

The Dimension i3 is a feature-rich, back inflation style BC that incorporates Aqua Lung's patented i3 inflation/deflation system. Its amazing comfort and stability come from the integrated Wrapture[™] Harness System. The Dimension i3 is made from durable, fade-resistant materials and comes in a black/charcoal color combination. Integrated weights are held securely in place with SureLock II mechanical weight system.



Wrapture Harness System (pat. pend.) – Using patented swivel shoulder buckles and a proprietary, ultra-thin back plate, the Wrapture provides unsurpassed comfort and stability. Wrapture prevents the BC from "riding-up" on the surface. Out of the water, the Wrapture keeps the cylinder close to your center of gravity and transfers the weight to your hips. The result is the ability to stand up straight with a cylinder that is perfectly vertical.

i3 Control System (patented) – provides easy, one-touch control for inflation and deflation. Eliminates the traditional inflator that dangles at the end of a corrugated hose. i3 is simple and intuitive - just lift up on the lever to inflate and push down on the same lever to dump air. What's more, when you push the lever down, all the dumps, upper and lower, open at the same time!

SureLock II Mechanical Weight Release System (patented) – provides a safe, single-pull release. Inserting weight is as simple as insert and "click". With SureLock, your weights are secure in the BC. Once engaged, the only way to release the weight is to pull on the handle.

HP and MP hose routings through the back keep your entire kit low profile thus minimizing drag

The pull down oral inflator is easy to deploy, use and stow.

Flat e-valves are very streamlined and effective. They are also "one-way" which keeps water out

A bladder retraction system is used to pull in the sides of the bladder during deflation. This keeps unit streamlined and reduces drag.

An adjustable chest strap can be raised or lowered on a rail system. This not only ensures a good fit but also keeps strap from running across top of a drysuit valve.

A clever octo-pocket on the right lobe keeps the octopus accessible and out of the sand. The octopus remains visible and accessible throughout the dive.

Pocket within a pocket – A small security pocket is found on the flap of a larger drop-down pocket

Knife attachment points are found on the left lobe which will accommodate many of the Aqua Lung knives. This location provides easy access to the knife.

Features 4 angled, stainless steel D-rings and 1 plastic D-ring for all of your accessories.

Right shoulder pull dump provides an additional dumping option.

Rolled neck collar for comfort

Non-ditchable weight pockets on the back of the BC help the diver achieve proper attitude in the water

All sizes are capable of holding up to 30 lbs / 13.5 kg of lead weight

BCD



RAPID EMERGENCY DEPLOYMENT SYSTEM R.E.D.S. was developed for RAPID Response SCUBA Diving, when time is critical and delayed 'suiting up' is not practical. Design features guarantee user front flotation and it is shaped to allow the rescuer to provide medical attention to a victim while towing fully inflated on the surface. The R.E.D.S. was engineered with routing for all air hoses placed internally to reduce drag and any chance of entanglements. In addition to public safety purposes, this BCD also serves as a great system for kayaking or boating allowing quick and easy deployment.



BCD



The Enviro-Pro is the first BCD designed and developed specifically for Public Safety Divers and contaminated water situations. The jacket can be customized to meet your team's mission criteria with a unique a molle strap system that allows you to customize the position of included pockets (weight or utility) to your preference. Tested in jet fuel, gasoline, diesel and MEK without delamination or fabric separation. This product is approved for use by NOAA Divers.



BCD





Zena BC Features:

-Elastic front panels with zipper closure for a comfortable, secure fit and a streamlined profile

-Dual waistbands allow weights to be positioned below waist level for superior comfort and balance. -Component sizing fits waist, torso length, and chest size independently -34-lb capacity bladder (24-lb optional) -30-lb capacity Ripcord weight system -20-LB capacity Rear mount weight system

-Expandable mesh "Quick Pocket" at waist

-4 Stainless D-Rings

-Outstanding fit for women



Stiletto Features:

-35-lb lift capacity low profile retracting bladder -Personal Fit System (PFS) Sizing -Reinforced 1000 denier nylon construction -Sewn on Lumbar Pad -Two zippered utility pockets -Adjustable elastic waist panels -5 Stainless Steel D-rings -Adjustable Sternum Strap -30-lb capacity Ripcord weight system -20-lb Capacity rear mount weight system -Trim Colors available at an extra charge



BCD



NEW! Escape Features:

-35-lb capacity low profile bladder with automatic retractor -Reinforced nylon construction -2 flap utility pockets -2 hidden utility pockets -Adjustable elastic waist panels -Adjustable sternum strap -20-lb capacity EZ Lock pull out weight system -20-lb capacity rear mount weight system -4 Stainless Steel D-Rings -6.8LBS dry weight



Scout BC

- -24-lb lift capacity low profile bladder made of 1000 denier fabric, with elastic retractor
- -Two zippered utility pockets
- -2 Stainless D-rings on the vest, 2 on the shoulders
- -Adjustable Sternum Strap
- -20-lb Capacity rear mount weight system
- -Comes in standard black,



BCD

The 911 BC

-PFS sizing system -Single or twin cylinder capability -Two double pull waist buckles in front -1050 Denier Ballistic Nylon -65-LB lift Ballistic bladder -36-LB capacity Ripcord weight system -20-LB capacity rear trim weight pockets -Adjustable Sternum Strap -Four D-rings on shoulders,two adjustable -11" spaced grommets for mounting twin cylinder backplates -Two zippered utility pockets -Small Lumbar Pad -Six stainless steel D-rings on vest -SOLAS reflective symbols on buckles

-Reflective 3M ScotchLite® trimt on bladder

-Split Saddle Harness

-Two Hose Storage Pockets on Bladder





Ranger BC

-44-LB lift capacity Ballistic bladder (standard, other capacities available as options)
-30-lb capacity Ripcord® weight system
-20-LB capacity rear trim weight system
-PFS Modular Sizing
-Heavily reinforced 1050 denier Ballistic nylon construction
-11" grommets for mounting twin cylinders
-Two Zippered utility pockets at sides
-Adjustable elastic waist panels
-4 Stainless angled D-rings on shoulders (two adjustable)
-2 Stainless D-rings on vest

- -Adjustable Sternum Strap
- -Single or twin tank capability.



BCD

LaZer BC

-35-lb lift capacity low profile retracting bladder
-Personal Fit System (PFS) Sizing
-Reinforced 1000 denier nylon construction
-Sewn on Lumbar Pad
-Two zippered utility pockets
-Adjustable elastic waist panels
-5 Stainless Steel D-rings
-Adjustable Sternum Strap
-30-lb capacity Ripcord weight system
-20-lb Capacity rear mount weight system
-Trim Colors available at an extra charge





Concept II Pro

4-LB lift capacity bladder
PFS II Modular Sizing
1000 Denier Cordura nylon construction
Integral Lumbar Pad
Adjustable elastic waist panels
4 Stainless D-rings
Adjustable Sternum Strap
30-LB capacity Ripcord weight system
20-LB Capacity rear mount weight system
5 Trim Colors available on shoulders

Sizing:

The Concept II BC's are designed to be custom adjusted for fit at your Zeagle Dealer.

Small vest section: XS-Med, 22" to 38" waist size

Large vest section: LG-XXL, 36" to 52" waist size



BCD



SAR

- -PFS sizing system
- -Single or twin cylinder capability
- -Two double pull waist buckles in front
- -1050 Denier Ballistic Nylon
- -65-LB lift Ballistic bladder
- -36-LB capacity Ripcord weight system
- -20-LB capacity rear trim weight pockets
- -Adjustable Sternum Strap
- -Four D-rings on shoulders, two adjustable
- -11" spaced grommets for mounting twin cylinder backplates
- -Two zippered utility pockets
- -Small Lumbar Pad
- -Six stainless steel D-rings on vest
- -Integral lifting harness
- -SOLAS reflective symbols on buckles
- -Reflective 3M ScotchLite® trim on bladder
- -Split Saddle Harness
- -Two Hose Storage Pockets on Bladder

Tech Pac:

- -1050 denier ballistic nylon construction
- -11" spaced grommets for mounting twin
- cylinder backplates
- -PFS shoulder sizing
- -65-LB lift Ballistic bladder
- -Six 1" stainless steel D-rings on backplate
- -Four 2" stainless steel D-rings on shoulders, two adjustable
- -Four 2" stainless steel D-rings on Vest
- -Single or twin cylinder capability
- -Adjustable sternum strap





XTX200 Regulator

The XTX 200 is second only to the XTX Tungsten and quite rightly enjoys its position towards the top of the Apeks regulator range. The definitive blend of style and high performance, every detail on this product has been carefully designed to offer a regulator of the highest quality.



Regulators



Aqua Lung is proud to introduce the fifth generation Calypso regulator! This simple design, with its attractive price, makes this regulator a popular choice for new divers. It is compact, lightweight and it breathes like a regulator that costs much, much more.

The Calypso comes in two versions, one with a QD hose fitting and one with a traditional "Classic" hose attachment with a swivel nut. The QD hose fitting allows for the regulator to be reversed from a right handed to left-handed configuration by a certified Aqua Lung technician without additional parts.

Can easily be reversed from right-handed to left-handed configuration by an Authorized Aqua Lung dealer without additional parts (QD Version only)

This product qualifies for Free Parts for Life

Regulators





3920 CYKLON 2000

The Cyklon 5000 give a sufficiently amount of air even during hard work. The continuous technical development is not visible on the outside, but small improvements in both material and technical solutions make this regulator a modern product with top performance.



2981 CYKLON OCTOPUS The Cyklon Octopus is delivered with a 90 cm low pressure hose. Available in yellow.



3720 CYKLON 1st STAGE Separate Cyklon 1:st stage. 300 bar

Regulators



SuperFlow® Scuba Regulators

The Second Stage Adjustable demand regulator, available in a metal body or plastic body, is a slightly modified (for mouthpiece mounting) version of the same regulator used on the SuperLite deep sea diving helmets. It allows the diver to adjust the regulator precisely to his gas flow needs. It has been dive tested to over 1600 feet. We do not recommend sport diving below 130 feet.

SuperFlow® First Stage Regulator

This CE approved, low maintenance, high flow regulator, Part # 305-161, has a special anti-freezing design. The balanced piston ensures a minimum cracking pressure and a minimum pressure drop across the entire breathing cycle. Four standard low pressure outlets plus one "straight through" high flow port designed to be used with an optional big bore low pressure hose. Two high pressure ports are standard as well.





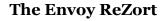
SuperFlow® Scuba Nonadjustable Regulator

The Second Stage Nonadjustable is the same design as the adjustable but without the Dial-a-Breath® adjustment feature. It makes an excellent octopus back up regulator.



Regulators





The Flow-by Piston design of the ReZort 1st stage provides much greater reliability and servicability compared to conventional designs, while improving responsiveness and performance at all breathing rates. Like all Zeagle regulators, The Envoy ReZort comes factory ready for use with EAN/ NITROX to 40% O2.

The Envoy RaZor

The Flow-by Piston design of the RaZor 1st stage provides much greater reliability and serviceabilty compared to conventional designs, while improving responsiveness and performance at all breathing rates. This 1st Stage sits direct atop a Tank Valve section the threads into any standard 3/4-14 NPSM Scuba Cylinder. This combination saves space and increases efficiency making it ideal where weight and space are critical such as stage bottles and fully redundant systems. The RaZor comes with a filling adapter that allows the RaZor to fill its tank using a standard Yoke Filling Whip.

The Flathead-XP

The Flathead XP is one of the Flagships of Zeagle's regulator line:

The Flathead-XP's wide-open internal structure allows for direct and unrestricted airflow through the 1st stage, giving very low breathing resistance, even at great depths and high demands.

It is very low in profile, barely extending above the tank valve, and places the low pressure hoses directly out to the sides, in a pattern preferred by many divers.

Zeagle's conical precision high-pressure valve provides much greater reliability and service life compared to conventional designs, while improving responsiveness and performance at all breathing rates.

The ZX/ Flathead-VI

The ZX- Flathead VI is the Flagship of Zeagle's regulator line:

The ZX-Flathead-VI's wide-open internal structure allows for direct and unrestricted airflow through the 1st stage, giving very low breathing resistance, even at great depths and high demands.

It is very low in profile, barely extending above the tank valve, and places the low pressure hoses directly out to the sides, in a pattern preferred by many divers.

Zeagle's conical precision high-pressure valve provides much greater reliability and service life compared to conventional designs, while improving responsiveness and performance at all breathing rates.







Zeagle Octopus Regulators are not "de-tuned" versions, but are the same high performance 2nd stages as those on our primary regulators.

The **Swivel Elbow** has an unrestricted flow path and allows any Octopus to be converted for either left or right hand use. It can also be used to allow underarm routing or the regulator hose.

The Isolator Valve is used to shut off the air supply in any situation where 2nd stage isolation is desired. It attaches in line between the 2nd stage and the low pressure hose. Consult a qualified technician for proper use and installation.

The **DIN to Yoke Adapter** allows divers to change DIN fitted regulators to fit standard yoke type tanks in seconds, without tools. This allows DIN type regulators to be used with any tank. This item is included with most Zeagle DIN regulator models.











Regulators

The Over Pressure Relief Valve screws into the 3/8" LP port of most Scuba regulators. The OP Valve is designed to release intermediate pressure if it exceeds 180 psi (140 psi is normal intermediate pressure). This safety device is especially important for regulators left turned on unattended for long periods of time such as Stage Bottle use.





Rapid Deployment

Rapid Diver

Diving made Light, Quick, and Easy

First-Response and Military customers asked Zeagle to produce a complete Diving System that provided all of the necessary elements for breathing and buoyancy control, in a compact, quick and easy to don package. That special product product became the Tactical-Rapid-Diver[™]. Zeagle Dealers who saw the Tactical System during its development were so impressed, that they requested a consumer version. The result, now available to the general diving population, is the Rapid-Diver[™] BC (Patent Pending).

The Basic Integrated System (p/n 710-1062), consists of;

- •The BC with 25 lb lift capacity.
- •Power Inflator & LP Hose.
- •20 cu ft Aluminum Cylinder (black or silver).
- •Zeagle RaZor Valve/Regulator with 44" hose.
- •Submersible Pressure Gauge.
- •Remote Shoulder Dump.

•Front Mount Tank Straps for 6,13,20 & 27 cu ft capacity cylinders.

- •Adjustable load-bearing Back Pad.
- •Adjustable Crotch Strap.



•Additional Accessories

- •Trim Weight Pockets (8050S)
- •LP Multiport air distribution block
- •Stainless Steel Knife with Pouch
- •Stainless Steel Emergency Shears
- •Diver's Tool Kit
- •BC Field Repair Kit
- •Mounting Extra Cylinders
- •Extra Tank Bank for Back Pad
- •8058 Slimline Carrying Case
- •35 lb lift redundant CO2 deployable Life Preserver
- •Strobe/Flashlight
- •Save-A-Dive Service Kit



Rapid Deployment



Rapid Diver Accessories



Tank Band Mount p/n 8029R The same Band Assembly that mounts the tank in front of the Rapid Diver can be installed in the backplate to hold a fully redundant rearmounted tank and regulator. The Diver's Tool Kit attaches to the shoulder or waist of your BCD and contains a knife and Stainless Steel EMT shears in a Ballistic Nylon Pouch. The Kit is available with or without a writing Slate. The Kit comes with fasteners to attach it to your BCD.



The Corrosion Resistant Knife is 6.5" long overall. The knife is securely snapped in place when not in use, but is easily removed from the sewn sheath with one hand. The 5402 comes with fasteners that allow it to be securely attached to the shoulder strap of the BC.



The Zeagle Underwater Strobe/Flashlight has a Velcro Strap to attach it to the shoulder of the BCD or any other convenient mounting location. The bright strobe will flash for about 10 hours on one pair of fresh AA Batteries (not included). The other end of the light contains the switch for a handy flashlight that is perfect for adjusting cameras or other equipment at night.



Full Face Masks

Interspiro AGA

The Interspiro line of diving full face masks (ffm) are second to none! All have been field proven by Government, Military, Commercial & Public Safety Teams around the world. The ffm are primarily used with SCUBA but are often utilised with surface supplied gas as well as rebreathers.

The Divator II has been tested by Duke University to 1,800 feet and found to be extremely reliable (unmanned test). Many Professional Divers around the world choose the AGA ffm. With the addition of our OTS ABV7-1, Ambient Breathing Valve, standby divers as well as divers on the surface can effortlessly conserve air.

All the Interspiro full face masks featured below have been tested by the U.S. Navy Experimental Diving Unit (NEDU) and are Approved for Naval use.







Full Face Masks



Guardian Full Face Mask from Ocean Technology Systems

•The Guardian was designed with a double seal, allowing for the comfort of both small and large faces.

•The Equalizing systems helps to fit virtually all noses.

•It comes in a variety of colors.

•The mask is low profile and the visibility is superb.

•The hose comes off the right side, which is preferred my most divers.

•It has easily adjustable head straps and robust buckles.

It has an Ambient Breathing Valve (ABV).
It has an easily removable 2nd stage regulator, which is great for storage and maintenance.

•It also comes with a mask bag.







Full Face Masks

A) EXOskeleton Frame:

A strong injection molded plastic external frame which gives the head harness an even pull completely around the mask seal. The EXOskeleton does not touch the diver's face. It is suspended just slightly off the face to hold the communication and breathing equipment in place without discomfort.

B) Head Harness:

A pull through fixed buckle type with an automatic locking feature. Quick release buckles are featured on each rugged, double wide strap.

C) Communications Module:

The communications module unscrews and is removed from the inside of the mask. Inside the module is a junction box for mating all the wiring for communications. EXO-BR Mask is available with several different communications configurations. First is the basic mask with no communications. The modular design allows communications to be easily retrofitted. Other configurations differ with the type of communications systems installed. When using an umbilical, the Bare Wire Communications Posts module serves as the hardwire attachment point for a simple two wire communications system. The Four Pin Male Waterproof (W.P.) Connector option ("marsh marine" type) allows for four wire/ round robin communications when diver to diver communication is desired. Both configurations include earphones and microphone. Wireless systems compatible with the EXO-BR is available through several different manufacturers.

D) EXO-BR BALANCED REGULATOR :

CE approved as well as U.S. Navy approved. It meets and surpasses EN 250 requirements for regulator performance.

E) Regulator Adjustment:

Provides demand regulator adjustment for a wide range of incoming air pressure. In addition, it can serve as a steady flow valve. Some divers prefer a slight steady flow on surface supplied air when air consumption is not a factor.

F) Oral Nasal Mask:

Keeps Co2 levels to a minimunm and improves breathing and communications.

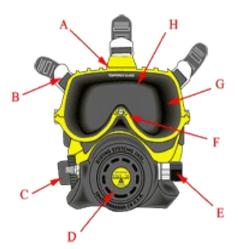
G) Mask Seal:

Comprises the main rubber body of the mask. It is a soft neoprene that seals comfortably on the diver's face. The EXOskeleton is used to hold this soft rubber seal in place on the diver's face for a solid seal.

H) Faceplate Lens:

Tempered glass for strength and minimum fogging. A strong plastic frame surrounds the glass to seal on the rubber mask seal.

Kirby Morgan EXO-BR







Full Face Masks

Kirby Morgan SuperMask



Weight: 3.76 Pounds

Mask Frame: High impact plastic

Lens: Clear polycarbonate

O-Rings: Buna-N

The patented Kirby Morgan SuperMask is a lightweight modular full face mask that allows for easy and rapid adaptation to various self contained underwater breathing apparatuses as well as surface supplied systems.

The mask frame and rigid components are made of high impact plastic. The face seal is made of the highest quality silicone and conforms to the diver's face. The modular removable mouth pod is designed to quickly interchange allowing the diver multiple breathing gas options. The mask is also designed to accept various wireless communications configurations.

The removable lower pod is a feature unique to the SuperMask. When diving, the pod is easily removed and replaced on the mask for diver capability to buddy-breathe, use a snorkel or an octopus or perform an "in water" gas switch

With the pod sealed to the mask, the flexible, silicone pod cover allows the diver to quickly place the regulator mouthpiece into the mouth or dive with it free of the mouth for communications. With the mouthpiece in the mouth, the regulator may be used without the pod being sealed to the mask.

The mask may also be used with surface supplied gas. KMDSI is currently developing several different pod configurations for both open circuit and rebreather use (For Military Only).



Full Face Masks



4900-M-BK ATMOSPHERE

A full face mask with a positive pressure system, making it suitable for diving in contaminated waters.

The second stage is a Jetstream PP that is built on our reliable regulator Jetstream.

For best performance, we recommend using an Xstream Deep 1.st stage.



4960-M-BK ATMOSPHERE COMPLETE.

A full face mask with a positive pressure system, making it suitable for diving in contaminated waters.

The second stage is a Jetstream PP that is built on our reliable regulator Jetstream.

Delivered complete with an Xstream Deep 1.st stage, hose and a Jetstream PP 2:nd stage.



4944 WEIGHTS

These buoyancy compensating weights can easily be mounted on the sides of the visor. The weights have fittings where lamps, torches cameras etc can be mounted. They are delivered in a pair of two, with a total weight of 0.4 kg (0.68 lbs).



Masks

If you dive with a machine gun (or want to look like you do), the Maui is for you! A popular choice for military and professional divers, this rugged, utilitarian mask gets the job done with a large single lens, stealthy black silicone skirt and rugged build.





Built to withstand the rigors of technical diving, the Teknika's two-piece shock resistant frame is assembled with AISI 304 stainless steel bolts and screws for superior strength. The twin-lens design provides an excellent field of view and the dark skirt eliminates distracting side-light, a feature many technical divers appreciate when spending long hours in the water.

Masks



Onyx Mask



ViZio Mask



Ebon Mask



Ranger Mask



Fins



POSO20 RUBBER FIN JETFIN

Heal strap fin in rubber with metal buckles for the heal straps.

Available in black and size XXL.



P080100 APOLLO BIO PRO

A soft split fin in natural rubber.

Comes with a steel spring heal strap.

Colours are black or yellow and sizes are M or XL.



PKO43 POSEIDON PRO FIN

Heal strap fin in rubber with metal buckles for the heal straps.



Available in black and sizes L and XL.

Fins



Talon

Available in Black & Neon

Sizes S-M, M-L & L-XL





EZ Travel Finz

Exceptional fit and comfort. Lays flat for efficient light travel packing.

Available in Black, Teal and Grape

Sizes S-M & L-XL



Fins

oved by traditionalists, the Rocket II sports a classic vented blade that many divers still swear by. The classic all-rubber design is nearly indestructible and available in a standard version and one with an updated foot pocket.



One of the first vented rubber fins sold in North America and popular among military and professional divers

All-rubber construction is compact, and ultra-rugged for use in harsh environments Improved foot pocket with quick-release buckle Available with either traditional fin straps and buckles or quick-release buckles

Colors: Black

Fins

Apeks RK3 Fins



The RK3 fin design has been the standard for Military, Special Ops, Coast Guard, and Public Safety Divers for decades. It is a traditional all rubber design. The RK3 blade material is formulated to hold up in the toughest environments, temperatures, and abuse. The short wide blade provides maximum forward thrust while maintaining great maneuverability. The vented blade design reduces resistance on the upstroke and enhances thrust on the downstroke. The fins come standard with stainless steel spring straps.

Communications



ComBox (One Diver Air Intercom)



The Aquacom® ComBox is a compact, self-contained one diver air intercom. It allows clear communications using a powerful 20watt amplifier and a powerful front panel speaker, "Silver Bullet". ComBox is rugged and offers many features others dream about. The Push-to-Talk (PTT) control is an industrial vending machine switch. It is designed to be pushed all day long. The front panel speaker is small but packs a lot of sound. In all, the ComBox is the finest one diver box on the market.

MK2-DCI Air Intercom

The Aquacom® MK2-DCI is a compact, self-contained two- or one-diver air intercom. It will allow one or two divers clear communications either in the 2- or 4-wire mode. However, up to 6 divers can be stacked and all be on line together (4-wire mode).

The 20 watts of power ensures clean, crisp communications over long lengths of cable. State-of-the-art circuitry allows intelligibility second to none. Our unique battery protection microprocessor will protect your batteries from being damaged due to extreme low voltage conditions.





MK7 BuddyLine

The MK7 BuddyLine is a compact, self-contained one- or two-diver air intercom. It will allow clear communications in the 4-wire mode (round robin). The MK7 BuddyLine was specifically designed for Search & Rescue Teams to have an underwater communication device that had little set-up time.

The 2 watts of power is managed by state-of-the-art circuitry allowing relatively long life and great intelligibility. MK7 BuddyLine operates on 8 AA Alkaline batteries. An optional rechargeable battery pack and battery charger is available. MK7 BuddyLine and our ComRope is a great package and will ensure a dive operation runs smoothly.

Communications



Aquacom® STX-101 Transceiver



The Aquacom® STX-101 surface transceiver is a 5-watt, multichannel, single sideband underwater telephone designed with the Professional Search & Rescue Teams in mind. The STX-101 offers four channels that match the SSB-2010. This system is tough, powerful and a must for any serious Search & Rescue Team. STX-101 is also very affordable!

Bell-200 Underwater Telephone

The Aquacom® Bell-200 is a compact, 70 watt, self-contained, through-water back up system. The Bell-200 is commonly used in diving bells and/or submersibles. Our STX-101 SB or MAG-1001S 70 watt Surface Station is a great choice for a compatible topside station. The combination ensures the user good communications even when the environment is not cooperating.





EMA-2

Earphone/Microphone Assemblies are designed to allow the user to connect either Hard-wire or Through-water communications to a helmet or full face mask (ffm). Due to the many styles of ffm on the market, we offer a wide variety. The configurations can be endless depending on the application. The following configurations are the most commonly used. Custom Earphone/Microphone assemblies can be manufactured upon request. However, off the shelf assemblies will be more readily available.

ME-16R Hot Mic®

The patented ME-16R Hot Mic® evolved from many years of research and development to design a true noise canceling microphone that can withstand the harsh marine environment. Many off-the-shelf elements have been used in diving helmets and full face masks (ffm), but require some sort of protection. The protection usually compromises the quality defeating its use. The Hot Mic® has proven itself time and time again on many movie sets and Search & Rescue operations. The sound quality produced using a Hot Mic® is second to none.



A) The Communication Set is a multipurpose intercommunication system that provides reliable and clear communications.

B) Depth Gauge/Pneumo Systems: Dual reading gauges are accurate to + 1/4 of 1% of scale, continuously monitoring the diver's depths from 0-250 FSW (0-78 MSW). Maximum recommended user depth: 130 FSW.

C) Depth Monitoring/Pneumo Knob is used to meter the flow of air used for depth measurement.

D) The Stainless Steel Air Outlets fittings connect the diver's air supply hose and depth monitoring/pneumo hose to the KMACS, providing a strong, reliable, corrosion resistant connection. Shut-off valves allow the isolation of one diver's air supply from the other.

E) Regulator Adjustment Knob controls the air pressure delivered to the diver's umbilical. Variable pressure settings from 115 P.S.I. to 225 P.S.I. are obtainable.

F) Selector Valve Handle is used to choose either one of the air supply cylinders. Individual cylinders may be changed out with no interruption of the dive.

G) High Pressure (HP) Supply Gauges directly monitor the pressure in each of the air supply cylinders.

H) Low pressure Air Supply Fitting allows a low pressure compressor to be used as the primary air source. Low Pressure Supply Max. 225 P.S.I.

I) Umbilical Pressure Gauge provides a constant reading of the pressure in the diver's umbilical. The scale on the gauge is 0-300 P.S.I. (0-20 Bar). Recommended umbilical pressure range 150-225 P.S.I.

J) High Pressure Air Supply Yokes with DIN fittings. Each yoke has a bleeder valve for rapid cylinder changing.

H) P. Supply Max. 4500 P.S.I. (300 Bars)

Kirby Morgan ACS 5

Kirby Morgan Air Control System 5 (KMACS 5) is a lightweight, portable control box for use in surface supplied air diving operations.





Communications

CR-4 ComRope® is 100% Nylon, 7/16" static kernmantle rope designed with four specially configured wires down the center. We offer the CR-4 by the foot but also sell it complete with the connectors that suits your needs on either end. To keep your ComRope® organized, we offer a custom designed Rope Bag.





Aquacom® SSB-2010 Transceiver

The Aquacom® SSB-2010 transceiver is a 3 watt, multichannel single sideband underwater telephone designed with the Professional Search & Rescue Teams in mind. The SSB-2010 can be configured to operate with virtually any style full face mask (ffm) or mouth mask. With the addition of a CDK-6 Surface Accessory Kit, the SSB-2010 is easily converted into a portable surface station.



The patented MKII-BUD Buddy Phone® transceiver has an acoustic underwater telephone originally designed for professional Search & Rescue Teams. The MKII-BUD is configured for the all styles of Interspiro (IS) full face mask (ffm). Although it is still used with Search & Rescue Teams and Militaries around the world, the Sport and Movie Industry quickly standardized on it. MKII BUD is well known throughout the world as the highest quality underwater communications system available.

MKII-BUD uses ultrasonic upper single sideband for transmission. The The MKII-BUD Buddy Phone® comes complete with a IS cover plate with Push-to-talk button, a patented HotMic® (studio-quality, water proof microphone), and the main transceiver. The MKII-BUD easily installs to virtually all IS ffm in minutes.





CDK-6 Surface Accessory Kit

The CDK-6 Surface Accessory Kit is designed to convert an SSB-2010 or SSB-1001B into a portable surface station. The Kit consists of (1) deluxe headset with boom microphone (THB-13), Push-to-talk (PTT) control, and a 55' transducer cable (TC-35S) including connectors. The CDK-6 is perfect for fast response and when space is an issue. Many Team Leaders utilize the CDK-6 in small craft.

Dry Suits



Viking Pro 1000

Rescue and recovery divers can't choose where and when to dive and may be forced to dive in contaminated waters. Consequently, it is vitally important for them to use a suit that combines protection against hazardous waters with flexibility and comfort. A Viking Pro 1000 in combination with either a rubber or a latex hood and a sleeve ring system with attached dry gloves is one of the best alternatives available.

In conjunction with a positive-pressure full-face mask, you are well equipped even for diving in contaminated water.

Material: Black or red EPDM/natural rubber (1,000 gr/m2), with a two-way stretch polyester lining.

The suit is fitted with rotating inlet and exhaust valve and heavy duty zipper. The inlet valve can be flexibly positioned on the chest. The suit is equipped with black integrated reinforcements from the foot over the knee to the seat. Boots are fitted with fin holders.

As an option, Viking Pro 1000 can be equipped with cargo pocket, cylinder pocket and/or knife pocket.



ory suits



Viking Heavy-Duty 1500

The Viking Heavy-Duty 1500 and Heavy-Duty 1500 Wide have strong reinforcements on the shoulders, crotch and legs to withstand the wear and tear of the equipment used.

Commercial divers use a wide range of straps and harnesses. To avoid the problem of equipment interfering with valves, the Viking inlet valve can be positioned flexibly on the chest.

The dimensions of the wide models are designed to meet the demands of commercial divers, and the long heavy-duty zipper makes the suit easy to don.

Material: The Heavy Duty 1500 and Diver's Dress are made out of red EPDM/natural rubber (1,500 gr/m2), with a two-way stretch polyester lining.

Red with black reinforcements on knees and elbows. Heavy duty zipper. Rotating inlet and exhaust valves factory-mounted for demand breathing systems.

Red with black reinforcements on knees and elbows. Heavy duty zipper. No inlet and exhaust valves. For free-flow breathing systems.

Hardhat diving suit, red with reinforcement on elbows. With feet for heavy, metal diving shoes. No inlet and exhaust valves.

Viking Pro 1000 Military

Viking products are now used by nearly all military forces around the world. The Viking Pro 1000 Military is a tough and flexible suit with outstanding perfomance, long life span and low maintenance costs.

Material: Black EPDM/natural rubber (1,000 g/m2), with a two-way stretch polyester lining. The suit is fitted with rotating inlet and exhaust valves and heavy duty zipper.

The Pro 1000 Military is also available in non-magnetic versions and may be fitted with pockets, cylinder bottles and/or knife pocket, etc., according to customer specifications.

In addition to providing one of the world's most popular diving suits for military diving, we also offer a wide range of waterproof protective bags for weapons, ammunition and equipment.



Dry Suits



Viking Pro Tech

The advanced sport diver will find the new Viking Pro Tech a very good investment as its durability exceeds that of almost any suit on the market. This is also the reason why a majority of professional divers choose Viking. A Viking Pro Tech in combination with the Comfort underwear will assure you warm and comfortable dives all year round, even in severe climate conditions.

Viking Pro Tech has been specially developed for advanced divers, who have extremely high demands on flexibility and strength. Behind this new diving suit lies years of comprehensive development work in addition to a large number of exacting and tough tests in Sweden and the US.



Magnum Rubber Hood



Smooth Skin Neoprene Hood



Nautic Neoprene Hood

Surveyor Latex Hood



Turbo Rubber Hood



Separate Neoprene Hood

Hood Options

Viking Pro 1000, HDS 1000, Combat and Pro-Tech

Standard Sizes						
Suit Size	0	1	2	3	4	5
Chest	44"	45"	48"	50"	53"	58"
Hips	39"	42"	44"	46"	50"	56"
Wrist - Armpit	19"	19"	21"	21"	22"	22"
Base of Neck - Crotch	30"	30"	32"	33"	34"	39"
Crotch - Floor	29"	31"	34"	36"	39"	40"
Height	62" - 66"	64" - 68"	66" - 72"	68" -		
Shoe Size	7 - 8	8 - 9	10 - 11	10 - 11	12 - 13	12 - 13
Wide Sizes						
Suit Size	1W	2W	3W	4W		
Chest	49"	50"	53"	55"		
Hips	46"	47"	48"	51"		
Wrist - Armpit	19"	19"	24"	22"		
Base of Neck - Crotch	28"	30"	34"	35"		
Crotch - Floor	32"	36"	36"	39"		
Height	64" - 68"	68" - 74"	72" - 76"	74" - 78"		
Shoe Size	10 - 11	10 - 11	12 -13	12 - 13		



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Viking HD 1500 and HDS 1500

Standard Sizes				
Suit Size	1	2	3	4
Chest	49"	50"	53"	55"
Hips	46"	47"	48"	51"
Wrist - Armpit	19"	19"	24"	22"
Base of Neck - Crotch	28"	30"	34"	35"
Crotch - Floor	32"	36"	36"	39"
Height	64"- 68"	68" - 74"	72" - 76"	74" - 78"
Shoe Size	10 - 11	10 - 11	12 - 13	12 - 13
Wide Sizes				
Wide Sizes Suit Size	1W	2W	3W	4W
	1₩ 50"	2W 52"	3W 54"	4W 54"
Suit Size				
Suit Size Chest	50"	52"	54"	54"
Suit Size Chest Hips	<mark>50"</mark> 49"	<mark>52"</mark> 49"	<mark>54"</mark> 50"	<mark>54"</mark> 50"
Suit Size Chest Hips Wrist - Armpit	50" 49" 18"	52" 49" 19"	54" 50" 20"	54" 50" 25"
Suit SizeChestHipsWrist - ArmpitBase of Neck - Crotch	50" 49" 18" 30"	52" 49" 19" 33"	54" 50" 20" 34"	54" 50" 25" 36"



HDS 1000/1500

* Vulcanized rubber dry suit made of NITECS - new and extremely durable rubber material from Trelleborg Protective Products (US pat. pend.)

* Complete suit including all rubber components (boot soles, valve plate, cuff rings) are made of NITECS material

* High protection index against petroleum based chemicals and extremely good chemical permeation data in general

* NITECS material offers 5x the abrasion resistance of Viking Pro 1000

* Fitted with Viking Hazmat inlet valve (360° swivelling) and Viking X2 outlet valve as standard

* Gas and watertight heavy-duty chloroprene zipper across the shoulders

* Black integrated NITECS reinforcements from the foot over the knee to the seat, across shoulders and down on arms and in crotch area

* NITECS reinforced boots

* Integrated suspenders for ease of wear

* NITECS accessories include Magnum HDS hood and NITECS sleeve rings

* Certified according to EN 14225-2, including the optional chemical protection requirements

ory Suits

PRO-AM 1050

The Pro-AM is a vulcanized rubber suit manufactured from an NR/EPDM blend. This medium weight suit features good stretch characteristics for comfort, and a three layer construction for durability. PRO_AM suits are ideal for sports, military, rescue and light commercial applications.

- •Average material weight 1200gm/m2
- •Easy to clean and repair
- •Vulcanised seams, lifetime seam warranty
- •Carbon black reinforced boot sole and crotch area
- •Pyramid reinforced shoulders, waist and knee/shin areas
- •Heavy duty machette write seals
- •Optional fitted neoprene, latex or rubber hoods
- •Glove ring systems available
- •Boot size options, and safety boots available





Dry Suits



PRO-HD 1500

The PRO-HD is a tough NR/EPDM blend rubber suit made to endure the harshest conditions. The PRO-HD features extensive reinforcements, and OVERSIZE BOOTS made to accommodate extra undersocks for extended cold water immersion. PRO-AM boot sizes can be fitted if the suit is to be used with fins.

- •Average material weight 1600gm/m2
- •BDM 6 pitch heavy duty zip
- •Extensive shoulder, waist and knee/shin reinforcements
- •Smooth exterior for easier decontamination
- •Yokes available for all leading helmets
- •Glove ring systems available
- •Choice of smaller volume boots for sports diving
- •Neoprene, latex or rubber hood options
- •Each suit supplied with holdall repair kit



Dry Suits



HOT WATER SUIT

The Hunter Hot Water Suit has been developed and tested in conjunction with commercial divers in the North Sea along with commercial equipment supply companies. It features a torso manufactured from our stretch VSN material. The advantages are that the body is thin, flexible and tough, but most importantly, does not shrink when constantly dried in an industrial drier. The on/off valve is unique to Hunter and has a maximum WP of 40 bar. Average material weight is 1100gm/m2 Average material weight 1600gm/m2

- •VSN suit body
- •Thin, flexible, comfortable
- •Non-shrink when drying
- •Low profile on/off valve
- •Neoprene collar, zip flap and pockets
- •Centre zip made of non-corroding plastic
- •Vulcanised seams
- Rubber knee pads



ory Suits

PRO-AM, PRO-HD & PRO-HRM						
size chart						
	size	height	chest	waist	inside leg	boot
SML	Small	5' 4"- 5' 6"	38" - 40"	36" - 38	27" - 29"	6
		162 - 167cm	96 - 101 cm	91 - 96cm	68 - 73cm	40
MED	Medium	5' 8"- 5' 10"	42" - 46"	40" - 42"	28" - 30"	8
		172 - 177cm	106 - 116cm	101 - 106cm	71 - 76cm	42
LGE	Large	6' 0''- 6' 2''	46" - 50"	42" - 44"	30" - 32"	10
		182 - 188cm	116 - 127cm	106 - 111cm	76 - 81 cm	44
EXL	X-Large	6' 3"- 6' 5"	50" - 54"	46" - 48"	32" - 34"	11
		190 - 195cm	127 - 137cm	116 - 122cm	81 - 86cm	45
slim size information						
SSM	Small	5' 6"- 5' 8"	36" - 40"	32" - 35"	28" - 30"	6
	Slim	167 - 172cm	91 - 101 cm	81 - 88cm	71 - 76cm	40
SME	Medium	5' 10"- 6' 0"	38" - 42"	34" - 37"	30" - 32"	8
	Slim	177 - 182cm	96 - 106cm	86 - 94cm	76 - 81 cm	42
SLG	Large	6' 0''- 6' 2''	40" - 44"	36" - 39"	31" - 33"	10
	Slim	182 - 187cm	106 - 111cm	91 - 96cm	78 - 83cm	44
XLS	X-Large	6' 8"- 6' 10"	40" - 44"	36" - 39"	34" - 36"	10
	Slim	203 - 208cm	101 - 111 cm	91 - 96cm	86 - 91 cm	44

All sizes are given as a guide only – please allow for suitable underwear.

 Pro-AM and Pro-HRM boots allow for the wearing of thinsulate undersocks, and are suitable for wearing with fins.

> Pro-HD boots are made to take extra thermal protection, and are generally unsuited to wearing fins.

 Pro-AM boots may be fitted to Pro-HD suits if the suit is required to be used with fins. Boot sizes may be altered up or down in size at the time of manfacture.

Sizes can be specified from 6 - 11(UK), 40 - 45(EUR) and 8 - 13(US) in full shoe sizes.
 Additional leg length up to a maximum of 4"/10cm may be added at the time of manfacture.





Latex Hood

Vulcan Rubber





Neoprene Semi-Dry



Super Safety Boot Base

5MM VSN Boot





bry Suits

Neoprene SFS





5-finger Latex glove

3-finger Rubber mitten





The Hazmat Commercial Drysuit is designed with the professional commercial diver in mind. This suit is a contaminated water drysuit equipped with a yoke for use with a diving helmet.

Using the latest in chemical and abrasion resistant materials as well as advanced construction techniques the Whites HazMat dry suit offers the user 2 layers of both water and chemical protection. All seams are reinforced, stitched, then heat sealed at over 600°c both inside and out making for an extremely durable and "dry" suit. This construction results in a smooth interior and exterior surface which allows for very easy decontamination of most chemicals.

Features

* Chemical resistant polyurethane inside and out allows dual protection and easy decontamination inside and out

* Available in Red with Black re-enforcements or all Black

* Anatomically-correct CAD designed pattern with prebent arms, legs and torso for a perfect fit.

* Available in 14 Standard Sizes and computer custom cut specific to the users exact measurements.

- * Stronger and lighter, yet durable and pliable.
- * Chemical resistant PolyTex pro wrist seals
- * Extremely easy to repair
- * Standard features & options include:

o Choose between the Heavy duty poly boots, comfort boots, or a dry soft sock with Evo III boots

o Permanently attached dry glove rings with replaceable seals

o SiTech Contaminated water dual exhaust valve & SiTech standard inlet inflation valve

o Polytex neckseal and your choice of the following yokes: • Desco Yoke • SL27 • SL17 (Additional fees apply on the SL17)

o Includes internal suspenders, inflator hose, repair kit, and a drysuit bag





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The Hazmat Public Safety Drysuit is designed with the professional Public Safety diver in mind. Countless Fire Dept.'s, Sheriff's Dept.'s and rescue teams have been using the Whites Hazmat for years. This suit has been designed with this diver in mind; the most popular features & options have become standard to meet the Public Safety diver's needs.

Using the latest in chemical and abrasion resistant materials as well as advanced construction techniques the Whites HazMat dry suit offers the user 2 layers of both water and chemical protection. All seams are reinforced, stitched, then heat sealed at over 600°c both inside and out making for an extremely durable and "dry" suit. This construction results in a smooth interior and exterior surface which allows for very easy decontamination of most chemicals.

Features

* Chemical resistant polyurethane inside and out allows dual protection and easy decontamination inside and out

* Available in Red with Black re-enforcements or all Black

* Anatomically-correct CAD designed pattern with pre-bent arms, legs and torso for a perfect fit.

* Available in 14 Standard Sizes and computer custom cut specific to the users exact measurements.

- * Stronger and lighter, yet durable and pliable.
- * Chemical resistant PolyTex pro wrist seals
- * Extremely easy to repair
- * Standard features & options include:

o Choose between the Heavy duty poly boots, comfort boots, or a dry soft sock with Evo III boots

o Permanently attached dry glove rings with replaceable seals

o SiTech Contaminated water dual exhaust valve & SiTech standard inlet inflation valve

o Polytex neckseal and Attached Polytex hood

o Includes hood liner, internal suspenders,

inflator hose, repair kit, and a drysuit bag





ory Suits



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A favorite among commercial divers, the D6 offers the highest warmth and protection in shallow or medium depths. This traditional neoprene offering includes a shoulder zipper that allows for less bulk and a list of standard features that will impress you. LIFETIME GUARANTEE.

Your choice of latex or a 3mm neoprene comfort-fit neck seal 2mm nylon/smoothskin warm collar with vented neck drain provides an improved seal with the BARE dry hood

360 degree swivel inflator valve (default placement on the center of the chest)

Adjustable low-profile exhaust valve (default valve placement on upper left arm)

Your choice of neoprene or HD bottleneck latex wrist seals with talc bag

Pre-installed suspender tabs; ready to accept optional suspenders K-PADz knee protection

Your choice of HD vulcanized 4mm compressed density neoprene BARE boot, or compression-resistant Soft Boot (see accessories for BARE boot options)

Premium badging and reflective patches

ctdgil



The Edge Ultra100 is, by far, the brightest canister light in the world, boasting an incredible 9000 Lumens of light from a single 100 watt LED. The output of the 100 watt LED would be comparable to a 150 watt HID, or a 600 watt Halogen.

Technical Specs:

- * 100 watt LED
- * 9000 Lumens @ 6500 Kelvin (also available in 5000 Kelvin)
- * Dimmable from 10-100%
- * LED battery gauge displays battery life
- * up to a 20 hour burn time, 1.75 hours at full power
- * Charge time is 3 hours
- * Nickel battery means no travel restrictions
- * 80 degree beam angle
- * depth rated to 500ft (152m)
- * canister: 4.5 inches x 14.5 inches
- * light head: 3 inches x 7 inches

Includes:

- * light head with wet cable and custom handle
- * battery canister with stainless steel clips for attaching to dive rig
- * charger for battery canister
- * waterproof case with custom cut foam that carries the canister, light head, charger, cable

Lights



The Edge Canister light is a fantastic light for anyone wanting a canister style light, but does not want to spend thousands to get one. It is built with 5 Cree LED's, putting out 2000 lumens. It features a very tight beam angle, at about 5 degrees. It also features a latchless design, minimizing any potential failure. In place of the removable lid is a plug that unscrews to reveal the charging port.

Specifications:

- * 2000 total Lumens
- * 6V 12Ah battery pack: 3 hour burn time
- * Charge time is about 4 hours
- * Depth rating: 500ft
- * Canister dimensions: 7 inches long x 3.5 inches in diameter
- * Lighthead dimensions: 4.5 inches long x 3 inches in diameter
- * Battery charger with led indicator light

Options:

- * cable length: 30in-72in
- * cable color: black or orange
- * belt loop color: black, blue or orange



Lights

Thru-Hull Sealite

Extremely rugged and durable

- » Titanium or 316 SS thru-hull fitting
- » Sapphire crystal window
- » No filament in lamp
- » Water-tight housing, front & back
- » Relamp from inside the hull

» Uses standard 120V/50 or 60Hz power (220V also available)

The **Super SeaArc® 150w HID** is the big brother to our popular SeaArc® 5000 gas discharge light. Like the SeaArc®5000 the Super SeaArc® 150w HID is 3-5 times more efficient (lumens/watt) than comparable tungsten-halogen lights while providing over twice the light output.





DropLite

1000W max., high and low voltage, rated to 1000 m, 4.4 cm (D) x 15.2 cm (L), water weight 100 g.



Accessories



Line Cutter



Stainless EMT Shears with Sheath Shears only





Dive Knife with Sheath

Spare Air Pocket Quick Release— Cordura Nylon Mounts on any Zeagle BC



Tech Utility Pocket 1 Zippered Compartment-Para-Pac Nylon 6" x 9" x 2.5"



Tech Utility Pocket 2 Zippered Compartments-Ballistic Nylon 6" x 9" x 2.5



Clip Closure— Cordura Nylon Mounts on Zeagle BC waist panel



Expandable Mesh— Cordura Nylon Mounts on any Zeagle BC





Pony Mount-Twin Straps

Heavy-Duty Buckles.

Mounts Pony or battery pack on any Zeagle BC



Tool Kit- EMT Shears and

Knife

Lumbar Pad



Mesh Weight Pouches



Rear Mount Weights 10lbs each



Rear Mount Weights 20lbs each



Umbilicals



Diveline brand umbilicals incorporating *Aquaflow, Texflow* and *Flexflow* hoses allow the professional diver to be safer and more productive by making life easier, underwater and on deck. The unique materials and cabled "rope-like" construction combine to produce the most flexible, controlled buoyancy umbilicals available today.

With no need for tape, much reduced repairs, and longer life, Diveline umbilicals not only improve diver efficiency they actually reduce costs for the operator.

Along with diving hoses and life support umbilicals of all types Ocean Eye, Inc. offers a full range of underwater cables for all your project needs, see our cable data sheet for standard designs or contact us for custom Requirements.

The highest quality products, competitive pricing and unmatched service separate Ocean Eye,Inc. from the crowd. Click by our website or call us for the latest product information.





The Mustang Ice Commander[™] is the suit of choice for Search and Rescue teams, Fire Departments, and Ice Rescue professionals. The modular suit is completely waterproof with water tight hood, integrated gloves, and attached boots. The flotation and insulation performance of a snap in buoyancy liner allows users to immerse themselves for long periods of time in icy cold water and maintain mental and physical capabilities.

Each Ice Commander has an integrated chest harness for attachment to tether lines, ice awl pockets for storage, rubber gloves, reinforced knees and non-slip rubber soles on the attached boots. As well, each suit is 45% lighter than other rescue suits as it is made in a high visibility welded nylon shell. Recommend for: Industrial Marine, Law Enforcement, Search & Rescue, Coast Guard, Land

Model Number: IC9001 02

Personal Floatation





The MS195 FR Flame Resistant Flotation Suit was developed in response to the unique requirement for a coverall that provides flotation, hypothermia and fire protection while increasing visibility in a Search & Rescue situation. Bringing all the features of Mustang Survival's line of Deluxe Flotation Suits, the Flame Resistant version offers an anti-static 6 oz. NOMEX IIIA outer shell and lining. Made with Mustang Airsoft[™] foam for buoyancy and thermal insulation, Comfort Cuff[™] wrists for enhanced comfort, gusseted leg zippers for easy donning and doffing and extra large cargo pockets at the hips for additional storage.

The MS-195 FR is not approved to Transport Canada standards and is therefore not suitable for all uers. It exceeds the minimum 15.5 lb Coast Guard buoyancy requirement and falls below the maximum 35 lb buoyancy requirement for safe helicopter egress.

Mustang Survival flotation suits are designed to protect the wearer from foul or cold weather, and use closed-cell foam to offer flotation and hypothermia protection in the event of water immersion. Tug-Tite® technology and Velcro[™] wrist and ankle closures improve fit and limit water flushing if immersed, SOLAS reflective tape on the shoulders, chest and hood enhances visibility and an insulated hood is easily stowed in the collar for convenience and added warmth. Recommend for:

Industrial Marine, Law Enforcement, Search & Rescue, Sea, Sea Blue Water, Sea Brown Water, Air, Air Helo or Transport Model Number: MS-195 FR

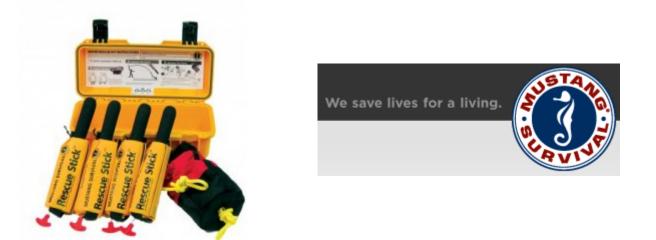




The MD3183 Inflatable PFD with HIT (Hydrostatic Inflator Technology) is Mustang Survival's top-of-the-line inflatable PFD. Constructed of ANSI approved high visibility materials also worn by police, EMS and traffic controllers the MD3183 T3 is our brightest inflatable yet.

The Hydrostatic Inflator Technology offers reliable inflation in a low maintenance design that will only automatically inflate when submerged in 4 or more inches of water and not inadvertently due to rain, spray or humidity. Exclusive to Mustang Survival in North America and maintenance-free for 5 years or until inflated. Made for the most severe marine environments the Inflatable PFD with HIT will meet the challenges of the most demanding users. It also features the patented SecureZip[™] closure system to ensure the PFD will stay closed during even the most rigorous activity and still opens effortlessly upon inflation.

This low profile PFD ensures high visibility and is lightweight and comfortable enough that you'll forget you're wearing a PFD! The MD3183 T3 and can be custom-screened for company or agency identification. For the highest visibility and to comply with ANSI 107-2004 Class 2 standards, simply wear the MD3183 T3 with a Diamond Rubber Products 8972 mesh vest. Recommend for: Industrial Marine, Law Enforcement, Search & Rescue, Land Approval: USCG - UL1180 - Inflatable PFDs 160.076 - Type II Re-Arm Kit: MA7214 Model Number: MD3183 T3



You arrive on the scene. There are the victims in the water and time is running out...what can you do?

The MRK120 is designed for emergency response teams in situations with multiple victims in the water. The Rescue Stick(TM) can be thrown up to 100' to stabilize the victims and a throw bag can then be thrown to retrieve the victims. All this in a heavy duty storage case. Complete with quick reference instruction sheet and dessicant.

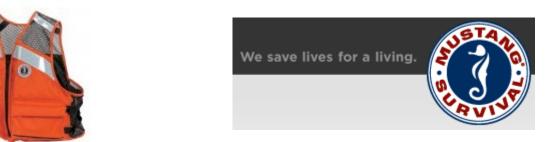
Recommend for:

Industrial Marine, Law Enforcement, Search & Rescue, Coast Guard, Aviation, Land Model Number: MRK120



Designed for use in commercial operations, the new Immersion Suit from Mustang Survival is the ideal ship abandonment suit for workboats, transport vessels, drilling rigs, supply ships, steamships and commercial fishermen. Also suitable for the sailing community. Recommend for:

Industrial Marine, Coast Guard, Sea, Sea Blue Water Model Number: MIS210 HR





Our industrial flotation vests are all USCG TYPE III approved and designed for maximum comfort and mobility on the job.

The MV1254 T1 Industrial Mesh Vest offers maximum visibility, mobility, cooling and comfort with features such as large arm holes, mesh shoulders, and 32 square inches of SOLAS reflective tape across the front and back of the vest. The MV1254 is also strength tested to 50 MPH.

*AVAILALBLE UP TO SIZE 5XL Recommend for: Industrial Marine, Law Enforcement, Search & Rescue, Sea, Sea Blue Water, Sea Brown Water Approval: USCG - UL1123 - Marine buoyant devices 160.064 -Type III Model Number: MV1254 T1





Our MV3092 Type V Vinyl Dipped Work Vest is ideal for personnel working on or near the water requiring an approved work vest.

Designed to be safe, functional and comfortable, the MV3092 Work Vest comes with SOLAS reflective tape across the front and back for enhanced visibility. Side and shoulder adjustments create a customized fit in a functional universal size. Recommend for: Industrial Marine Approval: USCG - Equivalent to UL1123 - Work Vest Model Number: MV3092





The Mustang Survival Near Shore Water Rescue Vest delivers a more compact, light weight solution for rescue vests, while still providing 15.5lbs of buoyancy to the wearer. This bright orange and black vest with reflective tape on the front and back is easily visable in and around the water, while the Fast Tab on the front chest acts as an easy attachment points for accessories such as knives, scissors or strobe lights. With a comfortable fit, the Mustang Survival Near Shore Water Rescue Vest is excellent for continuous wear.

Recommend for:

Industrial Marine, Law Enforcement, Search & Rescue

Approval: USCG - UL1123 - Marine buoyant devices 160.064 - Type III

Model Number: MRV050 WR



Prolift Elongated pontoons are manufactured in lift capacities of 1000, 2000, & 4000 lb. capacities. These are the bag of choice when shallow water is a critical factor and towing is a concern. The elongated pontoon is a totally enclosed tube constructed from our specially formulated MS4000 fabric. Heavy 2" polyester webbing with a strength of 5000 lb/in is stitched to fabric and RF welded to the body leaving lifting eyes located at the bottom. Lifting points are equally spaced along the length of the pontoon body. Each elongated pontoon is equipped with one stainless steel ball valve at one end and a hose whip with quick disconnect at the opposite end. Optional rigging of ball valve and QD set at each end upon request when the pontoons will be used to wrap a vessel hull. Shackles are not included with elongated pontoons.





Prolift Cylindrical pontoons are manufactured in lift capacities of 2000, 4000, 6000, 12,000, & 20,000 lb. capacities. Cylindrical pontoons uses the proven octagon design and is a great bag for shallow water salvage. Pontoons are more efficient when few bags are required. Cylindrical pontoons are manufactured from our specially formulated MS4000 fabric. Heavy 2" polyester webbing straps with a strength of 5000 lb/in are used on PP-2000 thru PP-6000 models. Heavy 3" polyester webbing straps with a strength of 6000 lb/in are used on PP-12000 & PP-20000 models. Lifting points are equally spaced along the length of the pontoon body. Each cylindrical pontoon is equipped with one stainless steel ball valve at one end and a hose whip with quick disconnect at the opposite end. Our new inline harness is incorporated in to the design on every cylindrical pontoon from 2000 - 20000 lb. lift capacities. All cylindrical pontoons are stringently tested and are equipped and ready for deployment upon arrival. Pipe-laying, underwater construction, draft reduction, cable installations are just some of the uses for the cylindrical pontoon.

Lift Bags



Prolift Shallow water liftbags are the most commonly used for moving boulders, moorings, cable and pipe lines. With the Shallow water liftbag you are able to extract the maximum amount of lift in the minimal amount of water. Manufactured from our specially formulated MS4000 fabric built durable to withstand many years of abuse.

Shallow water liftbag models have lift capabilities of 500, 1000 & 2000 lbs. All models have a multi strap configuration with a 5000 lb. stainless steel Dring single pick point bottom and a single stainless steel Dring top center for retainer or retrieval line.

Models SW500, SW1000, & SW2000 are constructed using state of the art RF welding technology. Each and every bag comes equipped with over pressure valves, inflation and deflation port. Shallow water bags can also be used has jacks in dock and pier construction.

SW500 Model - 2 over pressure valves 2.5 psi - Min water height 24" SW1000 Model - 3 over pressure valves 2.5 psi - Min water height 34" SW2000 Model - 3 over pressure valves 2.5 psi - Min water height 40"

The Military Spec Bag is designed with the military in mind. This large durable bag has enough room for your drysuit and countless other accessories.

Features

* Made to military specifications

* Large, durable bag is in use with Canadian military and many Police/Rescue organizations

* Dimensions: 30" high by 16" deep

* Heavy-duty gear bag with 2 outside pockets

* Padded 1 side with backpack shoulder straps

* Carrying handles and 2" webbing all the way around the bag

* Inside dry pocket



The Traveler Backpack is our most popular bag and has been for years! This bag is perfect your drysuit, undergarments, boots etc., and comes with all the options you need in a bag.

- * Dimensions: 27" high by 7" deep
- * High tensile strength nylon

* Main compartment is fully ventilated with side mesh material

* Ventilated exterior front pocket

* Airport carousel-friendly padded shoulder backpack and waist straps

* Carrying handles on the top and side





Bags

NEW Design! Slimline Express Bag Black, Blue, Red



Dry Bag Black



NEW! Padded Reg Bag Black









Large Equipment Bag

Individual Bergen Bag







E32145

Superior FLIR Technology and High Resolution Optics

The Raymarine T303 Thermal Night Vision Camera System features a 320 x 240 pixel thermal imager with a 30Hz refresh rate. This gives the T303 great thermal detail, and a long detection range. The T303 uses the new FLIR Tau imaging core for best-in-class sensitivity and clarity.

The T303 offers long range performance with 2x electronic zoom on the thermal imager. It also supports white-hot, blackhot, red-hot, and color imaging too. Selectable color options let you optimize the image for best viewing under any lighting condition.

The T303 is housed in a compact and rugged, marine-grade enclosure with 360x pan and 90x tilt capability. Designed for seamless integration with Raymarine multifunction displays, the camera's position and orientation can be controlled directly from the HybridTouch user interface of E-Series Widescreen multifunction display. The camera can also be controlled using the keyboard and track pad, or an optional remote Joystick Control Unit (JCU.)

T303 System Features:

Single sensor thermal imaging camera system Thermal imager with 320 x 240 video resolution 2X electronic zoom Waterproof, IPX6 rated pan and tilt enclosure 360x continuous panning and +/- 90x tilt for uninterrupted horizon-to-horizon viewing. Automatic window heater keep thermal optic free of ice in cold temperatures "Ball-up" or "Ball-down" mounting for flexible installation Programmable "Home" position returns the camera to a designated position with 1 touch Automatic parking mode returns the camera home and shields lens when switched off Surveillance mode automatically scans in front of the vessel or in a designated zone. On-screen icons for camera orientation, configuration and status Optional SeaTalkhs Joystick Control Units (JCU) allow camera control from anywhere onboard **Thermal Imaging Features** 320 x 240 pixel thermal imager with 2X electronic zoom 30Hz refresh rate for smoother imaging of moving objects FLIR Tau imaging core for best-in-class sensitivity and detail FLIR Digital Detail Enhancement (DDE) lets the camera see more in the most challenging conditions Selectable white-hot or black hot video for optimal viewing day or night 3 user-selectable thermal color palettes

2x electronic zoom for enhanced viewing of small or distant targets

Selectable day running, night running, night docking and man overboard modes

Multifunction Display Integration Features

Complete camera control and viewing directly from E-Series Widescreen or G-Series user interface - no extra controls or external monitors required

Touch screen camera control (with E-Series Widescreen), Intuitively pan and tilt the camera image with simple touch of the E-Series Widescreen display, HybridTouch technology offers the convenience of touch screen camera control or full keypad control for when seas are rough

New thermal camera application for E-Series and G-Series Systems. Access the thermal camera from the home screen See thermal images in full screen or navigate with thermal images in a window alongside chartplotter, radar and fishfinder applications

Simple SeaTalkhs networking and composite video output for easy integration with Raymarine MFD systems.

Technology



432-0003-13-00S

M-Series - Featuring New and Improved Core Premium Multi-Sensor Maritime Night Vision System

The M-Series gimbal re-defines maritime multi-sensor system design, drawing on FLIRs 25 years of experience in building combat-proven airborne and maritime thermal imagers for militaries, Coast Guards, and governmental agencies around the world. If you want to use a tougher, better-performing FLIR, you'll have to join the Special Forces.

M-Series Features

640x480 thermal imaging, M-Series cameras provide four-times the thermal resolution and more than twice the range performance compared to other systems. M-Series cameras let you see more - and see farther - than ever before. Even in the dead of night.

Automatic window heaters keep both sets of optics free of ice to deliver crystal clear video.

2X and 4X e-zoom functions give the thermal camera best-in-class range performance.

Mount gimbal ball-up or ball-down for added flexibility.

Simple Ethernet connections and IP addressability make the system simple to install and easy to control.

Proprietary, image enhancement algorithms called Digital Detail Enhancement (DDE) let all of FLIR's front-line products see more in the most challenging conditions.

Standard video signal displays on any monitor with an auxiliary video input.

Watch thermal and lowlight video simultaneously on multiple displays or single multi-function display.

M-Series Control Unit

The M-Series controller is simple to use, provides precise system control, and lets users access all of the important camera functions with push-button controls.

Controller functions include:

Heated LCD screen - Instantly displays system status.

User-programmable "hot key" for commonly used functions.

Scene selection allows the operator to optimize the system's performance for specific situations - Night Running, Day Running, Night Docking, and Man Overboard.

User-selectable color palettes change the video display mode for easier viewing based on operator preference. User-programmable Home button allows the operator to point the gimbal to pre-defined position with the push of a button.

Precision proportional pointing control is provided through a custom, sealed, 8-way iDrive style control knob.

Backlit for easy nighttime readability; the sealed buttons are easy to see and provide positive tactile feedback.

The controller is fully sealed for survival in a maritime environment, and meets IPx6 standards.

Install as many control stations around your vessel as you want, thanks to the system's easy Ethernet connectivity.

Includes:

Joystick control unit 25' shielded ethernet cable RJ-45 (JCU to head unit) Weather proof ethernet coupler mounting hardware User's guide

Technology

FEATURES:

- THE SMALLEST SIDE SCAN TOWFISH ON THE MARKET
- PIONEERING, INNOVATIVE DESIGN
- EASILY TRANSPORTABLE FITS IN A SMALL RUCKSACK
- PLUG & PLAY USB INTERFACE TO ANY PC
- EASILY POWERED FROM ALMOST ANY SOURCE
- SIMPLE INTUITIVE SOFTWARE

APPLICATIONS:

- DIVE CLUBS
- LAW ENFORCEMENT / HOMELAND SECURITY
- SHIPWRECK HUNTING / TREASURE HUNTING
- UNDERWATER RESEARCH / ACADEMIC INSTITUTES
- FISHERIES / ANGLING / SPORT FISHING
- OFFSHORE OIL & GAS INDUSTRY
- UNDERWATER ENGINEERING PROJECTS / SURVEY

StarFish is a revolutionary, high definition, side scan sonar which produces near photo-quality images of the seabed. Built to a unique, innovative design StarFish is currently the smallest side scan towfish on the market.

Since the first seabed imaging sonars were developed, manufacturers have predominantly focused on a cylindrical or torpedo-shaped towfish body. Research into underwater hydronamics has shown that the torpedo-shape many associate with side scan sonars may not be the optimum design.

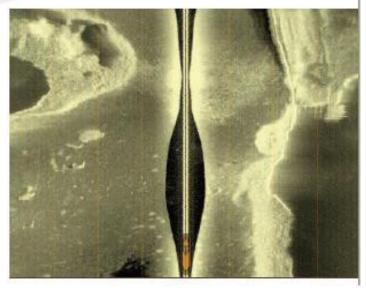
Today we have created a revolutionary, new tow body challenging these old concepts and providing several advantages. The compact design and unique shape dramatically improve the stability of the sonar and with it the quality of the seabed images.

The near photo-quality images produced by StarFish make it an affordable, low-cost side scan sonar compared to many larger commercial side scan systems.



The advanced digital CHIRP acoustic techniques used by StarFish offer better range resolution compared to conventional fixed-frequency side scan sonars.

StarFish is truly 'Plug and Play' connecting to your PC or laptop via a USB Port. It out performs many larger commercial systems, yet the intuitive software makes it very easy to use.



multigauge 3000 underwater



The Multigauge 3000 Underwater Gauge is a simple, robust ultrasonic thickness gauge designed for most common underwater thickness gauging applications. The gauge is pressure tested to 500m and has the option to transfer measurements to a surface display unit with the simple addition of a replacement end cap. It has been designed and built to survive extremely harsh conditions that exist in the offshore and underwater industries worldwide. The gauge uses multiple echo which means measurements can be easily taken without the need to remove coatings and the large bright LED display ensures the display can be seen by the diver, even in poor visibility.

Features:

- •Ignores coatings using multiple echo
- •Pressure tested to 500m
- •Bright clear LED display
- •Easy to use
- •No fuss upgrade option to a topside repeater
- Rugged and robust
- •Intelligent probe recognition (IPR)
- •Automatic measurement verification (AMVS)
- •No zeroing required





multigauge 5500



The Multigauge 5500 has been designed for hands free use when climbing on staging, scaffolding, ladders or when accessing by rope. Whether it's onboard a ship, on large storage tanks, climbing on top of a road tanker or ultrasonic inspection underneath a bridge, the 5500 will measure thickness with ease.

tritex

multigauge 5600

The Multigauge 5600 is a simple, robust ultrasonic thickness gauge designed for most common thickness gauging applications. The easy to use keypad allows operator interface whilst the bright LCD display can be used in all light conditions. The moulded soft rubber surround feels comfortable, looks good and provides extra protection against knocks and scrapes.





Super SeaCam 5000

Monochrome camera, 0.001 lux sensitivity at 1/3 the cost of a SIT camera. 108 degree angle of view with automatic back light compensation.

Micro SeaCam 2002

High Performance Miniature Camera, Y/C Output Option, High Resolution, External Sync Capable, 6000m rated.





SS-35B

Black and white video and lighting system. Only 3.47cm (1.37 in) in diameter. Extremely durable. Crisp, wide-angle image. Rated to 400 meters.







The system is based on the principles of cavitation, when collapsing bubbles generated by a proprietary system create a vacuum that quickly and safely removes fouling materials.

The advantages of this system over conventional high pressure blasting, grit blasters, barnacle blasters or brush cleaning are many:

The systems are safe to use. The water stream will not inflict damage to a diver who may come in contact accidentally.

The lance grip nozzle system is compact, enabling cleaning of geometrically complex surfaces.

All types of marine growth, from seaweed to hard well-attached barnacles, are easily removed, with only one pass, saving operators time and money.

Surfaces with paint, varnish or anti-fouling coatings are not disturbed when cleaned, and heavy metals or other contaminants are not released into the water.

The systems use either fresh water or seawater.

The cavitation system leaves a smooth surface that retards biological growth and decreases cleaning frequency.

The systems range from small, compact and lightweight, to larger units that fit comfortable in the bed of a pickup truck or workboat.

Ocean Eye, Inc.

Shipping Address:

36 West Main St. Suite 1 Elverson, PA 19520

Phone: 610.621.5750 Fax: 610.621.5773

E-Mail: Info@OceanEyeInc.com

Website: www.oceaneyeinc.com

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