

MARINE SAFETY PRODUCTS



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MARINE SAFETY PRODUCTS





As Datrex enters into its 46th year of operation, we wish to thank all of our esteemed customers and colleagues who have contributed to our ongoing success.

Datrex has set exceptionally high standards for all products guaranteeing that they are manufactured from the finest available materials. All Datrex products, as required, meet or exceed United States Coast Guard regulations, the EU Marine Equipment Directive and are also in full compliance with the latest SOLAS/IMO regulations.

All Datrex products are proudly manufactured at our headquarters in Kinder, Louisiana where we continually strive to improve our production techniques in order to deliver the highest quality products in the market.

Our branch distribution centers; Miami and Jacksonville, FL, Seattle, WA, and now New Castle, DE, continue to serve our customers not only in their respective areas but also worldwide.

Furthermore we pledge to continue providing you the finest Marine Safety Equipment, Photoluminescent Signage, Pathway Marking Tapes (LLL) and Emergency Preparedness Supplies with the fastest delivery possible.



John Simonsen
CEO & FOUNDER



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EMERGENCY FOOD RATIONS AND DRINKING WATER



Datrex Emergency Food Rations and Drinking Water have a 5 year shelf life and are approved globally for use in liferafts, lifeboats and in any other emergency situations such as earthquakes, flooding and hurricanes where food and water supply can be at stake.

The high energy ration is tabletized /subpackaged and ready to eat. It is compact and not thirst provoking. Only natural ingredients are used, (no preservatives or nuts), Wheat flour, Vegetable shortening (soybean oil), Granulated sugar (cane sugar), salt, water and coconut flavoring



DATREX WHITE RATION

- Made in USA
- 5 year shelf life
- 10,000 kj
- 2,400 kcal /package
- 500 g
- USCG approved to SOLAS
- BV-SOLAS certified
- CA-TC approved
- NSN: 8970 0154 7777 6
- 30 packs per case
- 33.5 lbs per case (15 kg)

≡ DX2400F

DATREX BLUE RATION

- Made in USA
- 5 year shelf life
- 15,075 kj
- 3,600 kcal / package
- 750 g
- USCG approved
- 20 packs per case
- 33.5 lbs per case (15 kg)

≡ DX3600F



DATREX AVIATION RATION

- Made in USA
- 1,000 kcal/package
- 6.8 oz each
- 76 Packs per case
- Case Dimension: 8"x14"x10"
- 33.5 lbs per case (15 kg)
- NSN: 8970 0154 7777 6

≡ DX1000F



DATREX EMERGENCY DRINKING WATER

- Made in USA
- Purified water for immediate use
- Superior package material/durable
- Easy to dispense
- 5 year shelf life
- 125 ml (4.227 oz.) / sachet
- 64 sachets / case
- 8 liters / case
- USCG approved to SOLAS
- BV-SOLAS certified
- CA-TC approved
- NSN: 8960 0112 4454 3
- 20.5 lbs. per case (9.15 kg)

≡ DX1000W



DATREX EMERGENCY DRINKING WATER

- Made in USA
- 1.5 liter overwrap package
- 8 packages /case
- 12 liters / case
- Approvals as the DX1000W
- 30.75 lbs per case (13.74 kg)
- NSN: 8960 0112 4454 3

≡ DX100EW

LOAD CHART	DX1000W	DX100EW	DX2400F	DX3600F
Contents	64 sachets per case	96 sachets per case	30 packs per case	20 packs per case
Case Weight	20.5 lbs (9.2 kg)	30.75 lbs (13.7 kg)	33.5 lbs (15 kg)	33.5 lbs (15 kg)
Case Dimension	10"x13"x7"	12"x9"x14"	8"x14"x10"	8"x14"x10"
Pallet Load	98 cases per pallet	68 cases per pallet	70 cases per pallet	70 cases per pallet
Pallet Weight	2,010 lbs (913 kg)	2,090 lbs (950 kg)	2,400 lbs (1089 kg)	2,400 lbs (1089 kg)
Pallet Dimension	40"X48"X55"	40"X48"X59"	40"X48"X54"	40"X48"X54"
Pallet Volume	1.56 m3	1.85 m3	1.70 m3	1.70 m3

All Datrex buoys are molded from high impact linear low-density polyethylene for superior life expectancy in the most harsh environmental extremes. The Retro Reflective Tape used is "High Tack." The rope is of a high quality polypropylene with UV stabilizer. The brackets are made of marine grade aluminum.



- ▲ DECKBUOY™**
- Made in USA
 - 30" diameter, 2.5 kg orange buoy with retro reflective tape
 - Shipboard and offshore platform deck installations
 - USCG approved to SOLAS
 - Drop tested up to 50 meters
 - BV-SOLAS certified Ships Wheel
 - CA-TC approved to SOLAS
 - 3 buoys per case
 - 28 lbs (13 kg) case weight
 - Case dimension: 31"x31"x13"
- ≡ **DX0325D**



- ▲ BRIDGEBUOY™**
- Made in USA
 - 30" diameter, 4.0 kg orange buoy with retro reflective tape
 - For use with quick release bracket
 - USCG approved to SOLAS
 - Drop tested up to 50 meters
 - BV-SOLAS certified Ships Wheel
 - CA-TC approved to SOLAS
 - 3 buoys per case
 - 32 lbs (14.5 kg) case weight
 - Case dimension: 31"x31"x13"
- ≡ **DX0340D**



- ▲ 24" LIFERING WITH TAPE**
- Made in USA
 - 24" diameter, orange buoy with retro reflective tape.
 - Shipboard installations on commercial fishing vessels, yachts and other vessels that are not required to carry the 30" ring
 - USCG approved
 - 3 buoys per case
 - CA-TC approved
 - 17 lbs (8 kg) case weight
 - Case dimension: 25"x25"x10"
- ≡ **DX024RD 24" Lifering with tape**
- ≡ **DX024OD 24" Lifering without tape**



- ▲ LIFERING BRACKET**
- Made in USA
 - Brackets are made of marine grade aluminum
- ≡ **DX1527M • 30" Bracket**
- ≡ **DX1524M • 24" Bracket**



- ◀ HAMMAR LIFEBOUY QUICK RELEASE SYSTEM (HLQRS)**
- The Hammar HLQRS is a well-designed system that ensures both quick release of Bridgebuoy in a MOB situation as well as if the vessel itself is sinking.
 - Size 38"X31"X 7.5"
 - Kit comes complete with all components for installation
 - GRP CONSTRUCTION - NO CORROSION!
- ≡ **HA0600H • Remote Quick Release System**
- ≡ **HA0610H • Manual Quick Release**



- ◀ LIFERING LETTERING**
- ≡ available upon request



- ▲ LIFERINGBUOY**
- Made in USA
 - 30" diameter, 2.5 kg orange buoy without retro reflective tape
 - For installations not required to comply with SOLAS'83
 - USCG approved
 - Drop tested up to 50 meters
 - 3 buoys per case
 - 28 lbs (13 kg) case weight
 - Case dimension: 31"X31"X13"
- ≡ **DX0300D**



- ▲ WHITE LIFERING**
- Made in USA
 - White liferings for yachts, marinas, pools etc.
- ≡ **DX024WD 24" White Lifering**
- ≡ **DX0300WD 30" White Lifering**
- USCG approved
 - CA-TC approved



- ◀ SOLAS RING BUOY ROPE BAG 100 FT**
- 3/8" (9.5 mm) Hollow Braid Polypropylene
 - High Visibility Yellow Line
 - Line length exceeds min. USCG/SOLAS standards
 - Made in USA
- ≡ **DX0100M**



▲ L160 SOLAS/MED ☼

- Self-activating LED lifebuoy light
- >2 hours / >2 cd
- Bracket included
- Completely sealed non hazmat lithium battery
- 5 years shelf-life
- Drop tested up to 76 meters

≡ DA0160M

▲ L161 SOLAS/MED/ATEX/IECEX ☼

- **Intrinsically Safe**, Self-activating LED lifebuoy light
- >2 hours / >2 cd
- Bracket Included
- Completely sealed non-hazmat lithium battery
- 5 years shelf-life
- Drop tested up to 76 meters

≡ DA0161M

▲ L162 USCG-UL1196/SOLAS/MED ☼

- Self-activating LED lifebuoy light
- >15 hours / >2 cd
- Bracket included
- Completely sealed non-hazmat lithium battery
- 5 years shelf-life
- Drop tested up to 76 meters

≡ DA0162M



◀ L163 USCG/SOLAS/MED/ATEX/IECEX ☼

- **Intrinsically Safe**, Self-activating LED lifebuoy light
- >15 hours / >2 cd
- Bracket Included
- Completely sealed non-hazmat lithium battery
- 5 years shelf-life
- Drop tested up to 76 meters

≡ DA0163M

L163 - USCG approved and intrinsically safe lifebuoy light!



◀ L90 SOLAS/MED ☼

- >2 hours / >2 cd
- Bracket Included
- Drop tested up to 60 meters
- Uses 5 D-cell Alkaline batteries

≡ DAL90M

≡ DAL90LAMPM L90 Light Bulb

≡ DA638005M L90 O-ring

≡ DA634001M L90 Dome

≡ DAL90BRKTM L90 Bracket

≡ AI0041M

- D-Cell replacement battery



◀ ALBL15H-ALKM ☼

- Water-activated LED lifebuoy light
- >15 hours / >2 cd
- Bracket included
- Completely sealed and **alkaline** powered
- 5 years shelf-life
- Drop tested up to 72 meters
- SOLAS/MED, USCG pending

≡ ALBL15H-ALKM



◀ SM-2 MARKER LIGHT USCG/SOLAS/MED ☼

- Self-activating Xenon Strobe Lifebuoy Light
- Operates up to 60 hours
- Uses 6-volt lantern battery, (Not Included)
- Bracket included
- Drop tested up to 33 meters

≡ AA0108M

≡ AI0039M

- 6V Screw top replacement battery

PYROTECHNIC DISTRESS SIGNALS AND KITS

IKAROS PARACHUTE ROCKET, RED

- For long-range distress signaling on vessels, yachts, lifeboats and liferafts.
- Easy to launch, low recoil
- 350 m flare ejection height
- 30,000 cd light intensity
- 40 s burning time.
- BV-SOLAS certified
- USCG approved to SOLAS
- 12.2 oz. (345 g) weight.
- 40 ea per box

≡ CI3401P

IKAROS ILLUMINATING

- White flare body
- 350 m/30 s / 100,000 cd
- Used for training and security purposes
- Same principle as CI3401P

≡ CI3402P



IKAROS HANDFLARE, RED

- Short-range distress signaling from vessels, lifeboats, liferafts and yachts.
- Easy to use, "open-pull"
- 15,000 cd light intensity
- 60 s burning time
- BV-SOLAS certified
- USCG approved to SOLAS
- 8.3 oz. (235 g) weight
- 50 per box

≡ CI3415P

IKAROS HANDFLARE, WHITE

- A warn-off signal for use by vessels and yachts
- Easy to use "open-pull"
- 10,000 cd light intensity
- 60 s burning time

≡ CI3416P

IKAROS HANDSMOKE

- Daylight distress signal used on commercial fishing vessels, tug boats operating on rivers, inshore and up to 50 miles offshore. Also used on recreational boats.
- Easy to use "open-pull"
- Orange smoke for 60 s.
- USCG approved
- 50 per box

≡ CI3417P

IKAROS BUOYANT SMOKE, 3 MINUTES

- Daylight distress signal to be used from vessels lifeboats, liferafts and yachts
- Emits orange smoke for > 3 min.
- Easy to use, "pull-throw"
- BV-SOLAS certified
- USCG approved to SOLAS
- 1.1 lbs (510 g) weight
- 30 ea per box

≡ CI3421P



IKAROS DAY & NIGHT SIGNAL

- Personal Dual Use Survival Signal mainly used by aviators, hikers and divers.
- 10,000 cd >15 s.
- Orange Smoke > 15s.
- 6.7 oz. (190 g) weight
- 100 ea per box

≡ CI3432P



WATERTIGHT PLASTIC KEG

- Overall Diameter 10.75"
- Height 13"
- Neck Diameter: 8"

≡ CI3487P



AMMO CAN LARGE

- 50 caliber ammo can
- For transport (1.4G) and storage of distress signals
- Painted weather-tight steel container

≡ CI3586P



DISTRESS SIGNAL KITS	DX3480P OCEAN KIT +50	DX3482P INSHORE KIT 3-50	DX3485P BRIDGE KIT	DX3486P LIFEBOAT KIT	DX3487P ORC/RORC KIT
AREA / USE	Comm. fishing +50 miles	Comm. fishing 3-50 miles	Int'l voyages SOLAS ships	Comm. ship's lifeboats	Offshore Racing Kit
CONTENT	3 CI3401P 6 CI3415P 3 CI3421P	3 CI3401P 6 CI3415P 3 CI3417P	12 CI3401P	4 CI3401P 6 CI3415P 2 CI3421P	4 CI3401P 4 CI3415P 4 CI3416P 2 CI3421P

All kits are delivered in ammo cans. Polybottles can be supplied separately

MAN-OVER-BOARD SIGNALS AND LINE THROWERS



For more than 30 years Datrex has distributed the famous IKAROS brand in the Americas. Ikaros is a complete family of Pyrotechnic Distress Signals, which are approved by the USCG and Bureau Veritas and carries global approvals. All Ikaros products are manufactured by Hansson PyroTech AB / Sweden, a company famous for the pyrotechnic inventions in commercial use over the years.



◀ IKAROS MOB COMBINED LIGHT & SMOKE MK IV

- The Ikaros MOB Combined Light & Smoke emits dense orange smoke for more than 15 minutes and has two **High Intensity LED lights** activated for more than 2 hours at 2 cd.
- The bracket is included, and, once installed, the IKAROS MOB is automatically activated when separated from its bracket.
- BV-SOLAS certified
- 10.6 lbs (4.8 kg) weight
- The lights are powered by lithium batteries sealed for life.

≡ **CI3451P**



▲ MOB SMOKE MARKER MK IV

- The Ikaros MOB Smoke Marker emits dense orange smoke for more than 15 minutes. The bracket is included, and, once installed, the IKAROS Smoke Marker is automatically activated when separated from its bracket.
- USCG approved to SOLAS
- BV-SOLAS certified as a smoke source
- 10.4 lbs (4.7 kg) weight

≡ **CI3452P**

▲ The MOB signals should be connected to Bridgebuoys (4.0 kg) with a 4 meter long line, breaking strength at least 180 kg (400 lbs) ▲



▲ IKAROS LINE THROWER

- Ikaros Line-Thrower is a self contained portable line-throwing appliance incorporating integral rocket and igniter.
- The unit projects a line 300 meters in calm weather.
- Line length: 300 meters
- Line diameter: 4 mm
- Line strength: >2,300 N
- BV-SOLAS certified
- USCG approved to SOLAS
- 8.8 lbs (4.0 kg) weight

≡ **CI3461P**



▲ IKAROS LINE REPLACEMENT ROCKET

- The Replacement Rocket with integral igniter is easy to install. It is also the only part that needs to be replaced after expiring.
- 2.0 lbs (910 g) weight
- 24 ea per box

≡ **CI3462P**

▲ IKAROS LINE BUOYANT HEAD

- The Ikaros-Line buoyant head is screwed into the front end of the rocket.
- USCG requires two buoyant heads per set of four(4) Line-Throwers
- 5 oz. (144 g) weight

≡ **CI3463P**

THE EASIEST TO USE ON THE MARKET • THE LINE IS SECURED TO THE INSIDE OF THE CONTAINER BY A QUICK RELEASE KNOT.

HYDROSTATIC RELEASE UNITS

Datrex has been the Distributor of CM Hammar's Hydrostatic Release Units for more than 30 years in the United States. The Hammar H20's are the most used Hydrostatic Release Units in the World. Made in Sweden



Look for the Holospot! It guarantees that the release has been manufactured by C M Hammar



HYDROSTATIC RELEASE FOR EPIRB'S, H20E

- Used for Category I EPIRBs, Two year disposable
 - A special Bolt that secures the EPIRB will be cut when the unit is activated, on a depth < 4 m.
 - BV-SOLAS certified
 - USCG approved to SOLAS
 - 4.4 oz. (125 g) weight
- ≡ HA2007H

HYDROSTATIC RELEASE FOR LIFERAFTS, H20R

- Two year disposable
 - Easy installation
 - Activates on a depth < 4 m
 - BV-SOLAS certified
 - USCG approved to SOLAS
 - 6.3 oz. (180 g) weight
 - 30 ea per case
- ≡ HA2000H

HYDROSTATIC RELEASE UNIT KIT

for ACR RLB 32/33 Epirb
≡ HA0028H

MANUAL REMOTE RELEASE UNIT (MRU)

complete with 1m tubing and 2 sleeve hoses.
≡ HA0300H



ERU FOR QUICK RELEASE

≡ HA0630H

WARNING! ONLY USE THE EPIRB MANUFACTURER'S APPROVED REPLACEMENT BOLT (ROD). REPLACE HAMMAR H20E HRU AND BOLT AFTER TWO (2) YEARS OF USE .

We offer REMOTE RELEASE SYSTEMS for the Hammar H20R releases in either manual or electric activation. Please contact us for further information.

OTHER BRANDS

HRU FOR MCMURDO EPIRBs

≡ SUR1082962H



PELICAN HOOK

- Pelican Hook in Stainless steel for installing hydrostatic release units on liferafts
 - 4 oz. (108 g) weight
- ≡ HA2002H



PLASTIC STANDARD BOLT FOR H20E

≡ HA2010H

BLACK RUBBER EPDM WASHER

≡ HA2015H

STAINLESS STEEL NUT, ACID RESISTANT

≡ HA2016H



◀ **HYDROFIX-KIT FITS ALL ACR EPIRBs**
≡ AA9490H



HRU FOR OCEAN SIGNAL EPIRBs

≡ OS00608H



▲ SAFESEA E100G CAT I W/GPS FLOAT FREE HOUSING RELEASE UNIT ⚙️

- 50-channel GPS-fast acquisition
- User replaceable non-hazmat battery
- Two-year HRU
- 96 hours operational time
- USCG-FCC-SOLAS-MED
- Housing 11.5"x8"x5.5"
- Shipping weight 4.3 lbs

- ≡ OS00767M • SAFESEA E100G CAT I WITH GPS
- ≡ OS00767M • SAFESEAE100 CAT I WITHOUT GPS
- ≡ OS00118M • E100 BATTERY with 5 year battery life



◀ SAFESEA S100 SART ⚙️

- Ultra Compact
- Equipped with Telescopic Pole as standard
- Superior Operational Life >12 hours
- Non Hazmat User Replaceable Battery
- USCG-FCC-SOLAS-MED

- ≡ OS00607M
SAFESEA S100 SART WITH POLE, NONHAZMAT
- ≡ OS00609M
S100 SART BATTERY with 5 year battery life



◀ SAFESEA V100 VHF-GMDSS ⚙️

- Multi-channel (21)
- Superior Operational Life >96 hours standby plus >16 hours operational
- Non Hazmat User Replaceable Battery
- Comes with extra rechargeable battery and charger
- FCC approved

- ≡ OSVHF100M • V100 VHF W/CHARGER/XTRA BATT.GMDSS
- ≡ OSVHF101M • V100 VHF WITH GMDSS BATTERY ONLY
- ≡ OS00612M • GMDSS VHF V100 BATTERY LB4V 5 year battery life
- ≡ OS00615M • VHF RECHARGEABLE BATTERY RB5V
- ≡ OS00622M • VHF RAPID CHARGER
- ≡ OSTB6VM • V100 VHF TEST BATTERY



▲ TEST BATTERY



◀ RAPID CHARGER



◀ RECHARGEABLE BATTERY



◀ GMDSS BATTERY



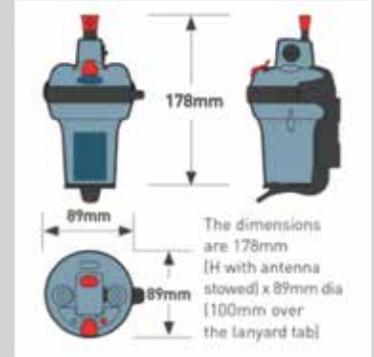
OCEAN SIGNAL PRODUCTS



• THE WORLD'S MOST COMPACT EMERGENCY POSITION INDICATING RADIO BEACON.

- Super Compact - 30% smaller than competition
- 10 year battery life
- 5 year warranty
- 66 channel GPS Fast accurate positioning
- Retractable antenna
- Manual release bracket
- Auto activates on immersion
- 406 MHz Link via satellite to Emergency Services
- 121.5 MHz Homing Beacon to aid final location by search and Rescue craft

 **EPIRB1**



The rescueME EPIRB1 provides peace of mind with an impressive 10 year battery life. The world's most compact EPIRB can always be on hand, as its small size allows it to be easily retained within its quick release bracket or placed in an emergency grab-bag or life raft.

A simple protective tab over the operating keys prevents inadvertent activation, yet allows for easy operation when required. The rescueME EPIRB1 also features two high brightness strobes to maximise visibility in low light conditions.

The retractable antenna provides maximum protection and a reduced outline for stowage. When required the antenna is easily deployed with a gentle pull.



PERSONAL LOCATOR BEACON

Introducing the world's smallest 406/ GPS/ PLB to Marine and Outdoor Markets.



- 7 Year Battery, 7 year warranty - longest in industry
- 30% smaller, only 3"x2"x1.3", weighing just 4 oz - fits inside inflatable lifejacket, small pockets, on a belt, any strap or oral inflation tube
- No subscription or recurring cost
- Supplied with all accessories - Flotation belt pouch, snap in clip w/ universal mounting strap, high tensile lanyard.
- Simple operation - pull retractable antenna, push button, one-handed operation
- High brightness low profile strobe light - 1 candela
- Certified location transmission to COSPAS/SARSAT for more than 24 hrs.
- Latest 66 channel GPS receiver - for quickest location acquisition in hostile environment
- Rugged design - waterproof case with all controls & antenna protected from abuse or accidental use.

 **OS730S-01261M • rescueME PLB1**

INCLUDED ACCESSORIES



FLOTATION POUCH



SNAP/STRAP ATTACHMENT



SAFETY LANYARD



rescueME MOB1 • THE WORLDS SMALLEST PERSONAL LOCATING AIS MAN OVERBOARD DEVICE WITH INTEGRATED DSC.

- Simple lifejacket integration
- High intensity strobe
- Fast accurate positioning
- AIS (Automatic Identification System)
- Automatic activation
- 30% smaller
- 24+ hours operational life
- 5 year warranty
- 7 year battery life
- Integrated DSC transmitter

OS740SM rescueME MOB1

The MOB1 is intended to be installed within the life-jacket and will activate automatically on inflation, sending the first alert within 15 seconds. The integrated strobe light ensures maximum visibility in low light conditions. The MOB1 communicates with the vessel you have been separated from and other vessels in the vicinity (up to 5 miles range dependent on conditions).

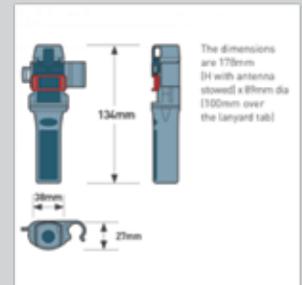
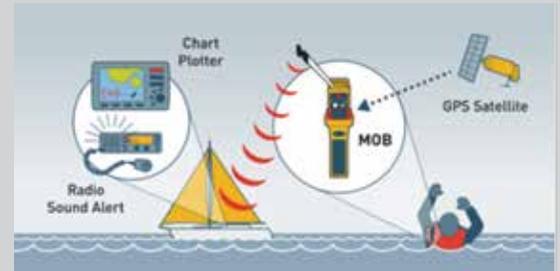
In an emergency rescueME MOB1 provides 2 methods of rapidly communicating your position, accurate to a few meters, back to the vessel, plus providing visual indication via its built in strobe light.

Once activated your MOB1 will transmit an alert to all AIS receivers and AIS enabled plotters in the vicinity. The integrated GPS ensures precise location is sent to your vessel and any others that may be assisting.

An additional feature of the MOB1, is its ability to activate the DSC alarm on your vessels VHF, alerting your crew to the situation.

Compatibility: Most modern AIS plotters and DSC VHF comply with the standards required to receive MOB1 transmissions. It is however, especially if you are using older equipment, recommended that you check compatibility with the equipment manufacturer.

The MOB1 may be configured by the user to enter the vessels DSC MMSI number.



rescueME EDF1 ELECTRONIC DISTRESS FLARE

- Advanced LED technology - Safe operation Compact, rugged design
- Superb 360 degree visibility in the Azimuth
- Excellent visibility for aircraft and helicopter SAR
- Up to 6 hours battery use
- Constant brightness maintained throughout the life of the battery
- Four modes of operation plus SOS signalling
- Easy change replaceable battery
- Range up to 7 miles
- Waterproof to 10 meters
- Battery test function
- 10 year battery life

OS750S-01710M rescueME EDF1

OS751S-01771M Battery EDF1

The rescueME EDF1 electronic distress flare offers users a safe and long-lasting solution to visual signalling in an emergency. The unique lens design combined with the use of advanced LEDs and highly efficient circuit technology ensures a constant level of light output throughout the life of the user replaceable battery.

The light output is a beam of over 30° throughout the full 360° azimuth, providing in excess of 6 times more light coverage than other electronic flares. Light is also distributed throughout the hemisphere above the unit to ensure visibility from the air.

Unlike single use pyrotechnic flares the rescueME EDF1 can be used repeatedly in any of its four modes, ensuring continued visibility is maintained over a longer period. The unit is both safe to store and operate while also eliminating any worries associated with disposal.

The compact size and rugged design means the rescueME EDF1 is the perfect safety product for a grab bag, life raft or hiker's backpack.

LIFEJACKET LIGHTS

Datrex distributes a variety of safety electronics from different manufacturers who offer the highest quality, global approvals, and user friendly products.



JACK A1-ALK – ALKALINE POWERED

- Super bright LED water activated lifejacket light.
- No Fire Hazard-Alkaline
- Easy disposal – Alkaline
- Water-activated with OFF/TEST button
- Flashing LED light
- Wide clip-fits most jackets
- Compact: 3.5 x 1.9 x .6 “ (88 X 48 X 15MM)
- Weight: 2.3 oz , (67 grams)
- 5 years shelf-life
- USCG/SOLAS/MED

≡ AL1000ALKAM

≡ AL1000ALKAM

- Jack M1-ALK – Alkaline Powered
- Same as Jack A1-ALK but manually operated



JACK ARH-ALK – ALKALINE POWERED-RECESSED

- Super bright LED water activated lifejacket light.
- No Fire Hazard-Alkaline
- Easy disposal – Alkaline
- Water-activated with OFF/TEST button
- Flashing LED light
- Fits certain jackets designed for recessed mounting
- Compact: 2.4 x 1.8 x .7 “ (62 X 45 X 18MM)
- Weight: 1.2 oz , (35 grams)
- 5 years shelf-life
- USCG/SOLAS/MED

≡ AL1002ALKABM with Black Clip

≡ AL1001ALKARM with Red Clip



AUTO HEMILIGHT 2

- Water activated LED Lifejacket light with clip
- >0.75 cd / >8 hours
- USCG-SOLAS-MED
- 5 years shelf-life

≡ AA3768M



RESCUE-DAN W4

- Water activated and can be turned “off” manually if required
- LED-Technology - Flashing
- >0.75 cd for >8 hours
- Alkaline Powered
- The light can be fitted in recessed clip or standard clip

≡ DA1360CM Rescue-Dan W4 with standard belt clip

≡ DA1360RM Rescue-Dan W4 with clip for recessed mount



OTHER EMERGENCY 6” SNAPLIGHTS AVAILABLE FROM DATREX

- ≡ ER0051M Green 12 hour
- ≡ ER0052M Yellow 12 hour
- ≡ ER0053M White 8 hour
- ≡ ER0054M Red 12 hour
- ≡ ER0055M Blue 8 hour



PML PERSONAL MARKER LIGHT

- USCG approved
 - >8 hours operation
 - Color: Green
- ≡ ER0056M

L6A-EX, INTRINSICALLY SAFE LIFEJACKET LIGHT

- Water activated and can be turned “off” manually if required
- LED-Technology - Flashing
- >0.75 cd for >8 hours
- 5 year shelf-life
- USCG-SOLAS-MED-ATEX-IECEX

≡ DAL6AEXM

L6A

≡ DA79200M



USCG/SOLAS TYPE I AND SOLAS/MED LIFEJACKETS



▼ DATREX VSG USCG/SOLAS/TYPE 1



Adult Universal/Oversize



Child



Infant

A premium quality family of lifejackets for the high seas which are designed and approved for the US Flag market and for users who require USCG/SOLAS approvals.

- Compact design for efficient, foldable storage.
- Equipped with lifting loop, buddy line and whistle. Attachment for lifejacket light. Transparent pocket for muster information. 3 sizes:
- Adult Universal/Oversize Chest Girth up to 1750 mm (69")
- Child
- Infant

Complies with SOLAS; evaluated, tested and found to be in compliance with the IMO LSA Code (Res MSC. 48(66)), Section 2.2 as amended through Res MSC. 207(81) and IMO rRes. MSC. 81(70) as amended through Res. MSC. 200(80).

ITEM	SIZE	WEIGHT	USCG NUMBER	DIMENSIONS IN INCHES
VSCG2050AM	UNIVERSAL/OVERSIZE	>43 KG / >95 LBS	160.155/209/0	26 x 4.4 x 16
VSCG2051CM	CHILD	15-43 KG / 33-95 LBS	160.155/210/0	20 x 3.5 x 13
VSCG2052IM	INFANT	<15 KG / <33 LBS	160.155/211/0	16 x 4.0 x 11

▶ LIFEJACKET MK10 ADULT UNIVERSAL AND OVERSIZE SOLAS/MED 2010 ⚙️

- This jacket meets both universal and oversize requirements
- Weight between 43-140 kg (95-310 lbs)
- Height >155 cm (5'1")
- Chest Girth up to 1750 mm (69")
- Two-Quick Release Plastic Buckles
- Jackets are extremely comfortable and foldable
- Fitted with Buddy Line/Lifting Strap/Whistle and Retro Reflective Tape as standard



Our assortment of Lifejackets, Work Vests and Immersion Suits cover the regulatory requirements stated by the USCG and the European Marine Equipment Directive (MED) for SOLAS and EC approved products. We also service Inflatable Lifejackets and Immersion Suits. Many more lifejackets and work vests are available upon request, please, check www.datrex.com.

≡ VSMK10AM

CHILD SOLAS/MED ⚙️

- Weight between 15-43 kg

≡ VSMK10CM

INFANT SOLAS/MED ⚙️

- Weight up to 15 kg

≡ VSMK10IM

▶ INFANT BABY SAFE15 SOLAS/MED ⚙️

- Weight: up to 15 kg
- Comes with whistle
- Lifejacket light can be fitted
- Jackets are extremely comfortable and foldable

≡ VSBS15M



DATREX SERVICES INFLATABLE LIFEJACKETS AND KEEPS MOST REARMING KITS IN STOCK



USCG APPROVED WORKVESTS



◀ 1600 DELUXE MERCHANT MATE™ II LIFE VEST USCG TYPE 1

- USCG approved Type I vest
- Two chest adjusters change the flotation angle to turn most unconscious wearers face up
- Back panel accommodates most brands of fall protection harnesses
- Soft Aquafoam™ Flotation Foam
- Heavy-duty 210 D nylon shell and lining for long-wearing durability
- 3M™ Scotchlite™ SOLAS-grade reflective strips enhance visibility
- Encircling body belt and hinged back panel for a snug, comfortable fit
- Foam-filled collar offers additional head support
- Shoulder mount flashlight patch and included US Coast Guard-approved whistle and pocket provide quick access to necessary tools
- 22 lbs. (98 Newtons) of buoyancy
- TAA Compliant
- Size Adult Universal fits chest sizes 30 in.- 52 in. (76 cm - 132 cm)

≡ **BSI600M**



▲ 1222 WORK MASTER VEST USCG TYPE III/V

- USCG approved Type III/V
- Flotation collar for added protection
- Buoyancy 17 ½ lbs.
- Sizes: Universal, Oversize

≡ **BS0475M**



◀ MESH DELUXE VEST USCG TYPE III

- Mesh Deluxe Vest USCG Type III
- Sizes: Small thru 3XL
- Buoyancy 15.5 lbs
- Two 1" encircling belts with heavy duty zipper
- Two large pockets
- Contrasting stitches-easy vessel check
- Patented rugged buckle
- Great fitting – Comfortable

≡ **AO1508LM**



◀ VINYL DIP WORK VEST TYPE V

- Vinyl Dip Work Vest Type V
- Size: Adult Universal
- Buoyancy 17.5 lbs
- Contrasting stitches-easy vessel check
- Patented Buckle Rugged
- Great fitting – Comfortable

≡ **AO1512M**



◀ A-33 IN-SIGHT AUTOMATIC INFLATABLE WORK VEST USCG TYPE V

- Durable fabric resists tears and punctures
- Extended sizing to fit a 30" - 65" chest
- Attachment on air chamber for safety light
- SOLAS grade reflective material for greater visibility
- 2" body belt for added strength and durability
- Soft extended neoprene neckline for all day comfort
- Two stainless steel slide adjusters for easier donning
- USCG approved/SOLAS compliant whistle attached
- Automatically inflates upon immersion in water or when the wearer pulls the "Jerk to Inflate" handle
- Equipped with back-up oral inflation
- In-Sight – shows GREEN if the product is armed and ready to use; shows RED if not ready to use
- Minimum buoyancy of 35 lbs. when fully inflated
- U.S. Coast Guard Approved Type V Work Vest

≡ **AO1532M**

≡ **AO1362M Re-arming Kit**



◀ MUSTANG WORK VEST USCG TYPE V

- To be used on any size of inspected/uninspected vessel
- 5-year maintenance free Hydrostatic Inflator Technology (HIT)
- Rugged and Easy to Clean- cover of PU coated nylon
- Buoyancy: 150N
- Single Chamber
- Comes with whistle

≡ **MUS3188M**

≡ **MUSMA7214 Re-arming kit**



▲ MULLION 275 HI-RISE

- SOLAS 2010/MED
- Buoyancy 275 N
- Double Chamber
- Stainless steel harness/ D-ring/Crotch Strap
- Comes complete with whistle/light
- Colors: Blue, Red

≡ **MU275BLUM Blue**
 ≡ **MU275REDM Red**

▲ MULLION 150 SOLAS

- SOLAS 2010/MED
- Buoyancy 150 N
- Double Chamber
- Stainless steel harness/ D-ring/Crotch Strap
- Comes complete with whistle/light
- Colors: Blue, Red

≡ **MU150BLUM Blue**
 ≡ **MU150REDM Red**



▲ **BALTIC 300 MED/SOLAS, BLACK**

The all new SOLAS 300 is tested and approved to MED/ SOLAS MSC 200(80).

- Two year warranty
- Two special designed inflation bladders for fast self-righting with plus 300N buoyancy
- Two ARGUS automatic activation mechanisms that shows the lifejacket status through the small "inspection windows" - increased safety awareness!
- Two standard threaded 60 gram cylinders
- Non-magnetic stainless steel interlocking front buckles
- Lifting becket
- Crutch straps
- Toggles and retro-reflective tape
- Fleece collar for best comfort

≡ **BSP3026BM BALTIC**



▲ **KADEMATIC 150 SOLAS N, 2010**

- SOLAS 2010/MED
- Buoyancy 160 N
- Double Chamber
- Comes complete with whistle/light
- Color: Blue

≡ **KA15SOLASM**



▲ **CHALLENGER AQUA JUNIOR 100 SOLAS/MED**

- Buoyancy: 100 N
- Double Chamber
- Size: 15-43 kg
- Fitted with crotch straps
- Comes complete with whistle/light
- Color: Red

≡ **ISP324SM**



▲ **KADEMATIC 275 SOLAS/MED**

- Buoyancy: 275 N
- Double Chamber
- Comfortable quick buckle at the front
- Comes complete with whistle/light
- Color: Blue

≡ **KA275SOLASM**



▲ **MULLIONS WELDERS JACKET MULLION 275 NEWTON WELDERS INFLATABLE LIFE JACKET CE**

Touch and close fastening cover / Protects against flame and molten metal splashes / Light weight and comfortable to wear / Wipe clean cover
MATERIAL TESTED TO:

- EN 348, as per EN 470/1 - for impact against molten metal drops during welding
- EN 367, as per EN 531 level B1 - for protection against convective heat
- EN 366, as per EN 531 level C3 - for protection against radiant heat
- EN 373, as per EN 531 level D2 - for protection against molten aluminium
- EN 373, as per EN 531 level E3 - for protection against molten iron splash

≡ **MU1MYGA3VP1M**

DATREX SERVICES INFLATABLE LIFEJACKETS AND KEEPS MOST REARMING KITS IN STOCK



USCG INFLATABLE LIFEJACKETS

A-33 IN-SIGHT AUTOMATIC INFLATABLE LIFE JACKET

- Automatically inflates upon immersion in water; or manually when "jerk to inflate" handle is pulled
 - Durable 420 denier nylon ripstop outer shell
 - Minimum buoyancy of 35 lbs. when inflated
 - Two stainless steel slide adjusters for easier donning
 - SOLAS grade reflective material for increased visibility
 - USCG approved/SOLAS compliant whistle attached
 - OSHA compliant
 - USCG approvals - Uninspected commercial vessels: Type V with Type II performance - Recreational: Type II not needed to be worn
 - Use Rearming Kit #AO1362M
- ≡ AO1334RM (RED) / AO1334OM (ORANGE)



A-33 IN-SIGHT AUTOMATIC INFLATABLE LIFE JACKET WITH INTEGRATED HARNESS OFFSHORE

- Automatically inflates upon immersion in water; or manually when "jerk to inflate" handle is pulled
 - Durable 420 denier nylon ripstop outer shell
 - Minimum buoyancy of 35 lbs. when inflated
 - Two stainless steel slide adjusters for easier donning
 - SOLAS grade reflective material for increased visibility
 - USCG approved/SOLAS compliant whistle attached
 - Integrated harness for sailing tethers; ORC compliant
 - USCG approval - Recreational: Type V with Type II performance
 - Use Rearming Kit #AO1362M
- ≡ AO1335RM



M-33 IN-SIGHT MANUAL INFLATABLE LIFE JACKET OFFSHORE

- Manually inflates when "jerk to inflate" handle is pulled
 - Durable 420 denier nylon ripstop outer shell
 - Minimum buoyancy of 35 lbs. when inflated
 - Two stainless steel slide adjusters for easier donning
 - SOLAS grade reflective material for increased visibility
 - USCG approved/SOLAS compliant whistle attached
 - OSHA compliant
 - USCG approvals - Uninspected commercial vessels: Type V with Type III performance - Recreational: Type III
 - Use Rearming Kit #AO1360M
- ≡ AO1315RM (RED) / AO1315OM (ORANGE)



A-24 IN-SIGHT AUTOMATIC INFLATABLE LIFE JACKET INSHORE

- Automatically inflates upon immersion in water or when wearer pulls the "Jerk to Inflate" handle
- In-Sight - shows GREEN if the product is armed and ready to use; shows RED if not ready to use
 - Soft extended neoprene neckline for all day comfort
 - Reflective material for greater visibility
 - Not recommended for non-swimmers or weak swimmers
 - Minimum buoyancy of 22.5 lbs. when inflated
 - Use Onyx A-24 In-Sight Rearming Kit #AO1356M
- ≡ AO1332M



SUPER BOBBIN YELLOW

- Yellow Super Bobbin for Halkey Roberts Inflators
- ≡ BS2005L



WATER SOLUBLE PILL

- Fits the SECUMATIC 3001 S inflator
- ≡ BS1701M



- Pill with Pill Cage for the SECUMATIC 4001 S inflator
- ≡ SC11435L



◀ DELUXE FLOTATION COAT WITH ARCTICSHIELD HOOD AO1518 – USCG TYPE III

- Sizes: s-3xl orange/black or red/black
- Comfortable fit and warm
- Hypothermia protection in colder water conditions
- Durable nylon ripstop and nylon oxford outer shell
- Fleece lined removable hood with solas grade reflective, drawcord adjustment, chin cover, taped seams
- Large fleece lined cargo pockets
- Bellowed chest pockets with openings to accommodate radio antennas
- Watertight neoprene inner cuff and adjustable elastic out cuff cinches tight to prevent water and wind out
- Mesh drainage to prevent waterlog
- D-ring attachment for small accessories
- Minimum 15.5 Lbs. Of buoyancy

≡ AO1518LM



▶ CHALLENGER ANTI-EXPOSURE WORK SUIT I580 – USCG TYPE V

- Sizes: xs-3xl, orange/orange-black/ansi hi-vis yellow/black
- The ultimate defense against the uncompromising cold water
- Superior hypothermia protection with flotation
- Adjustable ankle, thigh and wrist straps help to trap heat
- Insulated hood
- Inflatable head support
- Roomy pockets plus handwarmer pockets
- Adjustable waist belt and leg zippers for easy-on and easy-off over work boots
- Double layer of durable nylon fabric in seat and knees
- 62 Sq. In. Of solas grade reflective material
- Minimum 15.5 Lbs. Buoyancy
- **BSI580LM**



IMMERSION SUITS



◀ KENT IMMERSION SUIT - USCG/SOLAS/MED/TC ⚙

- Complies with IMO RES 207(81)
- Hi-vis yellow inflatable head pillow, face mask, mitts, and ankle adjustments for increased visibility in the water
- Removable head pillow for easy servicing
- Neoprene pocket for PLB and attachment point
- Gloves are positioned so sleeves turn at the elbows for easy donning
- Stainless steel lifting harness
- Easily accessible buoyant buddy line with snap hook
- Three fingered glove for added warmth
- 5mm flame retardant neoprene
- SOLAS grade reflective material for increased visibility
- USCG approved/SOLAS compliant whistle attached

≡ AO1541IM Intermediate Sizing

- Weight: 110 lbs. to 250 lbs. (50kg to 113kg)
- Height: 5'2" to 5'10" (157cm to 178cm)

≡ AO1541SUM Universal Sizing

- Weight: 110 lbs. to 305 lbs. (50kg to 138kg)
- Height: 4'11" to 6'3" (150cm to 191cm)

≡ AO1541SOM Oversize Sizing

- Weight: 250 lbs. to 350 lbs. (113kg to 159kg)
- Height: 6'3" to 6'10" (191cm to 208cm)



◀ INTREPID MK8 IMMERSION SUIT SOLAS/MED ⚙

- Non-insulated
- Full face seal
- High visibility nylon
- Large offset zip
- Easy to don
- Integral 5 finger gloves
- Universal and Oversize
- Packed in a zipped valise
- Size 40cm x 17cm
- Weight 1kg

≡ ISPMK8SM

▶ STEARNS I590 IMMERSION SUIT TYPE S USCG/SOLAS 2010 ⚙

- USCG approved / SOLAS 2010 and MED
- Inflatable head support
- Five-finger gloves
- Comes with whistle
- Sizes: Child/ Adult Small/ Universal/Oversize
- Lifejacket light can be fitted

≡ BSI590SUM

▶ IMPERIAL IMMERSION SUIT USCG/SOLAS/MED ⚙

- High Rider Ring
- Three-finger gloves
- Comes with whistle
- Sizes: Child/Adult/Small/ Universal/Oversize

≡ SUR801410M

FIRE FIGHTER SUIT WITH ACCESSORIES SOLAS/MED



For many years Datrex and Mullion has cooperated on inflatable lifejackets and immersion suits and now Mullion and Datrex have taken the next step by offering the SOLAS market a high quality fire fighter suit. The kit comes complete packed in a compact bag for immediate use.



◀ TWO PIECE FIRE RESISTANT GARMENT WITH A TWO-LAYER ARAMID THERMAL INSULATION BARRIER

- Breathable
- Wicking performance
- Outer shell treated with water repellent finish
- Flame resistant triple trim reflective tape on chest, back, arms and legs for optimum visibility day and night
- Stand-up collar with touch and close fastening to protect the neck
- Front zip closure
- Storm flap
- Adjustable elasticated shoulder braces on trousers
- Adjustable wrist closures
- Color standard orange
- Available in size S-3XL

≡ **MU1MI9LM**



▲ FIREFIGHTER GEAR BAG

Red gear bag for storing the complete Firefighter kit.

≡ **MUFIFIBAGM**



◀ FIREFIGHTER BOOTS

Electrical Insulating fireman's boots, with rubber uppers, a protective toe cap, a flame retardant rubber outsole and a comfortable woven cotton canvas lining.

- Flame retardant rubber upper with heat insulation and chemical resistance
- Flame retardant, fuel oil resistant and slip resistant rubber outsole
- Withstands 18kV and high temperature
- Cold insulating outsole construction
- Steel midsole that withstands pins and sharp objects
- Steel toe cap (EN ISO 20345)
- Comfortable woven cotton canvas lining

When ordering please specify shoe size

Part Number / US Sizes:

≡ **MU2MZN38M / 5.5 (UK 38)**

≡ **MU2MZN40M / 7.5 (UK 40)**

≡ **MU2MZN42M / 9 (UK 42)**

≡ **MU2MZN44M / 11 (UK 44)**

≡ **MU2MZN46M / 13 (UK 46)**

≡ **MU2MZN48M / 15 (UK 48)**

≡ **MU2MZN50M / 17 (UK 50)**

▶ FIREFIGHTER HELMET – UNIVERSAL SIZE

Durable and adjustable flame retardant helmet with neck protector and replaceable visor.

• KEY FEATURES

- Full-surface impact protection and insulation against heat all over the entire helmet inside
- Nomex chin strap (with 3-point attachment) with quick release buckle
- Replaceable visor
- Leather neck protector to protect neck, ears and part of the cheeks against flames, sparks, steam and liquids
- Inner and outer shell detachable for inspection, cleaning and maintenance
- One helmet fits head sizes 52-64 cm (20.5 - 25 inches).

≡ **MU2MZN50M**



▶ FIREFIGHTER GLOVES – L & XL

Heat and cut resistant leather gloves with Kevlar thread on seams. Perfect fit with elastic tightening at the wrists.

- Key features:
- Cow-nappa leather
- Lining with cut resistant insulation material (100% Para-aramide)
- Eurotex membrane
- Elastic tightening at the wrist
- Kevlar thread

≡ **MU2MZ0L9M Size 9-L**

≡ **MU2MZXL9M Size 11-XL**





MISCELLANEOUS SAFETY PRODUCTS



RETRO-REFLECTIVE TAPE

- 2"X50 YARDS 
- USCG/SOLAS/MED
- ≡ RX1000M
- ≡ RX1000M 4"X50 YARDS



FIRST AID KIT LIFERAFT

- USCG
- ≡ DX0401M



FIRST AID KIT LIFEBOAT

- USCG
- ≡ DX0400M



ANTI-SEASICKNESS TABLETS 12/PACK

- ≡ DX1500M



FIRST AID KIT LIFEBOAT/LIFERAFT

- SOLAS
- ≡ DX0402M



JACKKNIFE WITH CAN OPENER AND LANYARD

- USCG
- ≡ DX1510M



SIGNALLING MIRROR WITH LANYARD

- USCG
- ≡ DX1502M



WHISTLE WITH LANYARD AND CLIP FOR EASY ATTACHMENT TO LIFEJACKETS

- USCG/SOLAS
- ≡ DX0276M



FISHING KIT

- USCG
- ≡ DX1514M



FLASHLIGHT, SAFETY APPROVED

- Waterproof
- 3-way switch
- 3D-cell
- ≡ DX3422M
- ≡ DX3421M 2D-cell with same features



RESCUE QUIT

- ≡ DX1512M



HEAVING LINE FOR RESCUE QUIT

- ≡ DX1512AM



THERMAL PROTECTIVE AID

- SOLAS
- ≡ DX1529M



THERMAL PROTECTIVE AID

- USCG/SOLAS
- ≡ DX1530M



DRINKING CUP, GRADUATED 150 ML WITH LANYARD

- ≡ DX1525M



BAILER WITH LANYARD

- ≡ BN0088M



BALL SHAPE

- 24" Diameter
- ≡ DX0011M



DOUBLE CONE SHAPE

- 24"x48"
- ≡ DX0012M



CYLINDER SHAPE

- 24"x48"
- ≡ DX0013M



CONE SHAPE

- 24"x24"
- ≡ DX0016M



BILGE PUMP FOR LIFEBOAT

- USCG
- ≡ WW2593M



TOOL KIT FOR LIFEBOAT

- ≡ DX1504M



HATCHET WITH LANYARD

- USCG
- ≡ BB0072M



SEA DYE MARKER, YELLOW GREEN

- Mil-s-17980d
- ≡ DX1517M



FIRE BLANKET SOFT PACK

- Approval: CE- EN1869:1997
- Size: 1.2m x 1.8m (4ftX6ft)
- Material: 100% fiber glass
- ≡ MS-FB04VP-M



FIRE BLANKET HARD PACK

- Approval: CE- EN1869:1997
- Size: 1.2m x 1.8m (4ftX6ft)
- Material: 100% fiber glass
- ≡ MS-FB04HP-M



HEAVING LINE, TO BE USED WITH LIFERING BUOYS, 100 FT, 5/16" DIA (8 MM)

- ≡ DX1421M



BUCKET, 10 QT GALVANIZED WITH LANYARD

- ≡ CC0546M



PAINTER LINES

100 FT. BLACK POLY ROPE

240 FT. BLACK POLY ROPE

- ≡ DX1506M
- ≡ DX1507M

100 FT. WITH EYE SPLICE AND TOGGLE

- ≡ DX1509M

240 FT. WITH EYE SPLICE AND TOGGLE

- ≡ DX1508M



SEA ANCHOR 36"

- USCG
- ≡ AM0140M



OIL CAN FOR SEA ANCHOR

- USCG
- ≡ AM0141M



MISCELLANEOUS SAFETY PRODUCTS



FIREFIGHTER HOOD

- Fire resistant cotton

≡ MS-FH02-M



EEBD WITH BRACKET

- USCG/SOLAS

≡ BW0359500M



RB2 BATTERY, GENERIC TYPE

- Lifeboat/Liferaft battery

≡ DA0RB2L



RESCUE MASTER 2B

- Lifeboat/Liferaft battery

≡ DA2100L



DESALINATOR SOLAR STILL FOR SALTWATER OR FILTERING OF POOR QUALITY FRESH WATER

Aquamate solar stills are light, compact and very easy to use. They utilize solar radiation to distill and collect pure drinking water from sea or impure water. The Aquamate still will produce up to 2 liters of water per day and has been used by Civilian and Military services around the world for over forty years. Packs in bag 10"x9"x2.75" and weighs just 2.3lbs. NATO stock no. 4610-99-553-9955.

≡ EMAMSSM

SAFETY TRACK

NON SKID TAPES FOR INDUSTRIAL AND MARITIME USE. ALL TAPES MADE IN USA AND EXCEED OSHA STANDARD MEET MIL-D-17951E(SHIPS) AND NON-SLIP MIL-W-5044C TYPE IV.

DATREX OFFER NON SKID TAPES IN ROLLS AND DIE CUTS.

- 1" x 60' ROLL, 12 ROLLS PER CASE
- 2" x 60' ROLL, 6 ROLLS PER CASE
- 3" x 60' ROLL, 4 ROLLS PER CASE
- 4" x 60' ROLL, 3 ROLLS PER CASE
- 6" x 60' ROLL, 2 ROLLS PER CASE
- 6" x 24" 50 PCS PER CASE

COLOR AND TYPES:

- BLACK 3100 SAFETY TRACK
- BLACK 3200 SAFETY TRACK COARSE
- SAFETY RED 3315 SAFETY TRACK
- SAFETY ORANGE 3320 SAFETY TRACK
- YELLOW 3335 SAFETY TRACK
- YELLOW/BLACK STRIPE 3360 SAFETY TRACK
- BLACK 4100 FLEX TRACK



CAUTION 3360 SAFETY TRACK, DIE CUT 6" X 24" • WATCH YOUR STEP 3360 SAFETY TRACK, DIE CUT 6" X 24"

BESTSELLERS

- ≡ JM3102M SAFETY TRACK BLACK 2"X60FT
- ≡ JM3104M SAFETY TRACK BLACK 4"X60FT
- ≡ JM3360-2M SAFETY TRACK YELLOW/BLACK 2"X60FT
- ≡ JM3360-6X24M SAFETY TRACK YELLOW/BLACK 6"X24" CLEAT
- ≡ JM3360-6X24CAUTM SAFETY TRACK YELLOW BLACK W "CAUTION" 6"X24" CLEAT
- ≡ JM3360-6X24WATCM SAFETY TRACK YELLOW BLACK W "WATCH YOUR STEP" 6"X24" CLEAT
- ≡ JM3514M SAFETY TRACK RESILIENT BLACK 4"X60FT RUBBERIZED TEXTURE/MOP FRIENDLY
- ≡ JM3516M SAFETY TRACK RESILIENT BLACK 6"X60FT RUBBERIZED TEXTURE MOP FRIENDLY

PASSIVE RADAR REFLECTORS

Echomax is proved the world's most reflective radar reflector line. There is a model for virtually every application with unlimited mounting configurations. Don't compromise your visibility, be SEEN using Echomax.



≡ **EMA03iM**
Approved according to SOLAS and fits into all type of emergency packs for commercial and recreational liferafts.

They utilize the largest possible array with the smallest possible robust Polyethylene case for minimum windage and weight. The patented stack design offers the most reflected radar surface area no matter the pitch or roll of the vessel, always offering a right angle corner return to the ship's radar. Every model and size is certified to perform to spec and outperform the competition. Rigid radar reflectors are suitable for deck, mast mounting, or halyard suspension and are available from stock in white. 2 inflatable reflectors are deployed when required and easily stowed below deck, in liferaft or ditch bag.

◀ RADAR TARGET ENHANCERS (RTE)



With miniscule current draw of only 23mA on standby with very large X and S Band responses many times that required by the new upgraded ISO 8729-2. ActiveX, XS greatly increases your radar cross section and so helps avoid a collision particularly in poor conditions. Below deck quadruple alarm for your crews safety enabling a visual and auditory identification of either X or S Band radar interrogation. This is the only FCC approved active radar reflector in the world. Big performance from a small package with external alarms as added safety.

Radar Target Enhancers - Passive Radar Reflectors versus AIS

The function of RTE and passive radar reflectors to return the radar signal to the transmitting radar enabling the vessel to be picked at a greater distance and seen earlier. Passive reflectors use no power and return the signal received and the Active-X – XS RTE return an amplified signal, consume a miserly 15-26mA on stand by and have multiple visual and audible alarms. Unlike AIS the response will be restricted by land, poor weather or sea state. Radar is still the prime collision avoidance tool.

What you need to know about AIS AIS system increases safety on board but only shows other vessels fitted with functional AIS. Having your own AIS system fitted does not guarantee being seen or show all targets and relies upon reliable data being fed into each vessels own instruments. To trust AIS blindly can put both vessel and crew at risk and should be viewed as a supplement to other watch keeping. AIS displays can be mesmerizing and look real, more real than a radar display.

A must for RIBS, Rescue Boats, unmanned ocean robots and buoys or anything that moves around water that wants to be seen!

◀ LED NAVIGATION LIGHT



- Voltage: 12V
- Wattage: 1W max

AIS does not replace radar or increase the radar image of the vessel.

AIS is not fitted by warships, some pleasure and fishing vessels, foreign flagged vessels not in IMO regs, large weather or marker buoys. There is concern over reports that commercial AIS users may turn off their sets in crowded areas which clutter the system to a point where it becomes next to useless.

Many of the older commercial ships sailing the high sea do not have their AIS integrated into the radar or chart plotters. The AIS signals are downloaded on to a decoder on the bridge which can only be interpreted by experienced crew.

RADAR REFLECTORS

QUICK COMPARISON CHART



ECHOMAX	12in Radar Ball	180	230BR SOLAS/MED 	230MIDI	230M1M (midi base mounted)	230i Inflatable	A03i Inflatable SOLAS	305	ACTIVE X	ACTIVE XS
PART NUMBER	EM0012M	EM180M	EM230BRM	EM230MIDIM	EM230M1M	EM230iM	EMA03iM	EM305PEM	EMACTIVEXM	EMACTIVEXSM
NSN#	n/a	n/a	5840-99-742-6193	n/a	n/a	n/a	5985-99-380-7258	5840-99-812-8790	5840-99-904-3941	5841-99-269-3512
HEIGHT (in)	12	19	24	18	17	29	24	27	19	27
DIAMETER (in)	12	7.75	9.65	9.65	9.65	11.8	24.2	13.1	1.6	1.6
WEIGHT (lb)	1.5	3	3	3	3	1	1	11	1.1	1.5
RADAR CROSS SECTION AND SPL*	4-7 M2	8 M2	24 M2	20 M2	20 M2	25.6 M2	24.2 M2	60 M2	118 M2	X-band: 118 M2 SPL S-band: 15.75 M2 SPL
BRACKET (sold separate)	Y	Y	Y	Y	Y	Carbon Fiber Rods (sold separate)	Carbon Fiber Rods (sold separate)	Y	Y	Y
SUGGESTED CRAFT SIZE	Liferafts, Lifeboats, ditch bags, Smaller vessels	Vessels up to 8m (26.2Fft)	Vessels between 9-15m (29.5-49.2ft), life boats and rescue crafts	Vessels between 8-15m (26.2-49.2ft) and sailing yachts.	Vessels between 5-12m (16.4-39.4ft).	Racers, dinghy or liferaft.	LIFERAFT	Vessels between 15-20m (49.2-65.6ft).	Vessels up to 20m/65ft	Vessels upto 20m/65ft
GENERAL INFO	Meets ISAF 2015 regs	meets no published standard	Ships Wheel Mark certification for lifeboats and rescue craft	with a documented RCS in excess of 10M2 accepted by surveyors and race scrutineers	with a documented RCS in excess of 10M2 accepted by surveyors and race scrutineers	with a documented RCS in excess of 10M2 accepted by surveyors and race scrutineers	SOLAS certified for liferafts	meets ISO 8729-1997	Meets X band ISO8729-2	Meets both X and S band of ISO requirements of ISO8729-2

* SPL: Stated Performance Level for RTE

Datrex manufactures a vast variety of photoluminescent sheet material for use onboard ships and in public/commercial buildings. All our grades exceed the Din standard and are approved by Bureau Veritas.

We have our own design and printing facility which enables us to tailor make signs to meet our customers special needs.



◀ For the maritime industry we have a separate sign brochure that can be ordered thru any of our offices.

FOR THE MARITIME INDUSTRY WE CARRY ▶

- IMO-signage and posters
- Fire Control Signs
- Evacuation Routing Signs
- Emergency Equipment Signs
- Fire-Fighting Equipment Signs
- Personnel Protection Signs
- Hazard Signs
- Flexible tapes
- Rigid strips incl. aluminum tracks
- Cabin Placards



Datrex has further enhanced their capabilities as a supplier of all of your signage requirements with a major investment in new digital printing and cutting equipment. With this new equipment we can now offer a greater variation in sign design and customization





INFLATABLE LIFERAFTS

One of Datrex's policies is to always have liferafts available so we can support our customers with high performance products whether you are from the government, commercial industry, yacht owner or a recreational boater.

COMMERCIAL LIFERAFTS

Our liferafts are delivered complete; liferaft, cradle, hydrostic release unit and lashing. We offer USCG/SOLAS rafts which meet the toughest requirements:

- 4 man Low Profile
- 6 man Low Profile and Round
- 8 man Low Profile and Round
- 10 man Low Profile and Round
- 12 man Round TO and DL
- 16 man Round TO and DL
- 20 man Round TO and DL
- 25 man Round TO and DL
- IBA's 4-100 person capacity



INFLATABLE BUOYANCY APPARATUS - OUT OF WATER SURVIVAL CRAFT

From Feb 26, 2016, all Life Floats and Rigid Buoyancy Apparatuses will be phased out per Coast Guard Authorization Act of 2010. We offer a complete range from 4-100 person capacity of IBA's that are fully USCG approved.

SEA-SAFE PRO-LIGHT RECREATIONAL LIFERAFTS

We offer many different brands but our own brand is Sea-Safe. Sea-Safe Offshore liferafts comply with the stringent ISO 9650 Standard (Type1, Group A) as well as ISAF most recent Offshore Special Regulations.

All Sea-safe rafts come with a 12 year warranty and a three year service interval. Sea Safe Offshore come in Standard version and a Self-Righting version. We test and pack all rafts at our service centers



STANDARD OFFSHORE + 24 HOUR PACK

Capacity	Weight	Size
4 man Valise	66 lbs.	26X13"
4 man Container	75 lbs.	28X19X9"
6 man Valise	80 lbs.	26X16"
6 man Container	89 lbs.	28X19X10"
8 man Valise	96 lbs.	28X16"
8 man Container	106 lbs.	31X19X11"

12 year warranty if service schedule is followed

SELF-RIGHTING OFFSHORE+ 24 HOUR PACK

Capacity	Weight	Size
4 man Valise	75 lbs.	26X15"
4 Man Container	84 lbs.	28X9X10"
6 Man Valise	90 lbs.	30X17"
6 Man Container	101 lbs.	28X19X11"
8 Man Valise	101 lbs.	30X17"
8 Man Container	114 lbs	31X19X12.5"

Stainless steel cradle available. HRU can be fitted to all Sea Safe sizes.

GLOBAL NETWORK OF SERVICE STATIONS.



Datrex operates two servicing facilities located in Miami and Jacksonville, Florida.

Both facilities are approved by USCG and ABS and Lloyds Register of Shipping. They are authorized to service most brands of life rafts, immersion suits and inflatable lifejackets.

Our customer base ranges from Governments, Cruise Lines, Shipping Lines, Mega Yachts, and Commercial Fishing Vessels to the Recreational Boater.

Following the scheduled service program for your safety equipment is the best way to make sure it works and that it lasts longer if not used. Most safety equipment require an annual service and we have all equipment and certified personnel to assure that all work is done properly.

We operate our own trucks and can arrange pick-ups and deliveries for a nominal fee.

BRANDS WE SERVICE

AVON, Canepa Campi, Baltic, BFA, BF Goodrich, Beaufort, Crewsaver, DBC, DSB, Duarry, Elliot, Fujikura, Givens, Imperial, ISP, Kadematic, Kent, Lifeguard, Mullion, Mustang, Ocean Signal, Onyx, Revere, RFD, Secumar, Stearns, Survitec, Switlik, Toyo, Youlong, Veleria San Giorgio, Zodiac.

