PRODUCT CATALOGUE

A1IB — **A1 International Business**

index of marine products

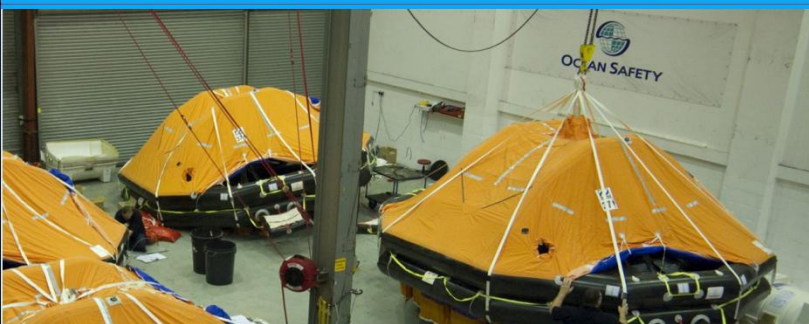## Fire protection Equip

Fire Fighting Suits, Fire Systems, Fire Extinguishers, Cabinets, Couplings and Nozzles.

Go

General marine equipment

Winches, Wire Rope, Marine Ladders, Ropes and Rigging, Bells, Bells, Release Hooks.

Go

Marine Safety Equip

Liferafts, Life Jackets, Immersion, Anti-Exposure Suits, Life rings, Floats, Accessories.

Go

Nautical charts & Other stuffs

Nautical Sextants, Central and South America and Antarctica Charts, Chart Dividers, Binoculars.

Go

Navigation Equipment

Gps, Radars, Dirigo Compass with Binnacle, Satellite TV.

Go

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Fire protection equip

Fire Extinguisher ABC 6Kg

- ✓ Built-pressure, nitrogen
- ✓ Quick release valve.
- ✓ Body extinguisher rolled steel sheet.
- ✓ Wall Bracket Included.

AIR COMPRESSOR TYPE LW 100 E

- ✓ Switch over device 200/300 bar
- ✓ Stainless steel frame
- ✓ Max pressure 330 bar
- ✓ 440 volt/60Hz/3 phase

FIRE HOSE, STANDARD, 2"

- ✓ EPDM Compound
- ✓ Aprovals: LOBA, KTW
- ✓ Aging & ozone resistant
- ✓ Better resistance to oil

FLAMMABLE CABINETS

- ✓ Fiberglass Construction
- ✓ Standard Color - Safety RED
- ✓ Lockable "Break Glass"
- ✓ Storage of Life Jackets

BULLARD HELMET W/ SHIPSWHEEL

- ✓ Surface 3-coats-2K-finish
- ✓ High gloss with UV-stabilizer
- ✓ Headband high quality Nylon
- ✓ Head cushion flameproof

EN469/SOLAS FIRE SUIT

- ✓ Sizes: S / M / L / XL / XXL / SPL
- ✓ Approvals: EN 469-2005
- ✓ Material: NOMEX® Viscose 50%/50%
- ✓ Type of material: Aramid 100%, 220 g/m2

Fire protection equip

EN469/SOLAS FIRE SUIT NXIII

- En469/Solas Fire Suit Nxiii Ps6598
- Style and a variety of sizes
- Solas certified
- Brand by Nomex

SHORT HANDLED FIREMAN AXE, 34 CM

- Weight: 1 kg.
- With three edged wedge
- Length: 34 cm
- Ergonomic rubber handle

Marine Fire blanket

- Made with fire safety in mind
- Treated with Dupont X-12 for fire retardancy
- Large size, measuring 80" long and 62" wide
- Wool Blanket measures 80"L x 62"W

Safety belt

- Approved according to EN 358
- With 2 D-rings and 2 m safety line
- Freedom of movement during work.
- Provides confort and security

Medium duty gloves with durable leather

- Have durable leather palm
- Rubberized safety cuff
- For construction, operating equipment
- Provides full hand protection

SHIP PACKAGE, ALUMINUM. w/BULLARD HELMET

Follow us: @A1iB

- Closed with push buttons
- Approved according to SOLAS 96/98/EC
- Sewing: 100% Meta-aramid.
- Fabric: NOMEX, two-piece suit

Fire protection equip

Powder and Foam Fire Extinguisher

- ✓ British Standards Institution - BSI approval.
- ✓ Protective Plastic lining.
- ✓ Color coded for instant recognition
- ✓ High quality and good value

Portable CO2 Fire Extinguisher

- ✓ British Standards Institution - BSI approval.
- ✓ Protective Plastic lining.
- ✓ Color coded for instant recognition.
- ✓ SOLAS / LLOYDS (UK) / EC MED Approved

Portable Water & Foam Type Fire Extinguisher

- ✓ Made with fire safety in mind
- ✓ Treated with Dupont X-12 for fire retardancy
- ✓ Large size, measuring 80" long and 62" wide
- ✓ Wool Blanket measures 80"L x 62"W

AERIS Self Contained Breathing Apparatus

- ✓ Positive Pressure Type, 30 Minuts
- ✓ Complete With Cylinder 6ltr x 200Bar
- ✓ Fully Complying with EN 137 EN 136
- ✓ E.C. Marine Equipment Directive 96/98

CO2 Fire Extinguisher · Trolley type

- ✓ British Standards Institution - BSI approval
- ✓ Protective Plastic lining.
- ✓ Color coded for instant recognition.
- ✓ LLOYDS Pressure test certificate

EN469/SOLAS FIRE SUIT NXIII

- ✓ Made with fire safety in mind
- ✓ Treated with Dupont X-12 for fire retardancy
- ✓ Large size, measuring 80" long and 62" wide
- ✓ Wool Blanket measures 80"L x 62"W

Fire protection equip

MCH 6/EM · Single Phase Electric

Cooling fan
Starting
Intake air filter
Filling connection

- Charging rate : 80 L/min - 6m3/h - 2.8 cfm
- Rpm pumping unit : 2240
- Noise Level : 81.7 dB - ISO 3746
- Breathing Air : DIN 3188 EN12021 CGA E

CO2 Fire Extinguishing System

- The fastest and most eicient agent for ires in enclosed spaces
- CO2 smothers the ire with in minutes
- Keeps the damage to a minimum
- Cylinders are stored in a separate CO2 room.

Dry Chemical Powder Fire Extinguishing system

- Dry powder system is designed specially for marine applications and to cover the SOLAS requirements.

Foam Fire Extinguishing system

- Foam system for the protection of chemical and oil tank decks or heli-decks in accordance with SOLAS requirements and IBC code. calculated and designed in accordance with international regulations.

Heat Detector Tester

- Combination detectors up to 194°F / 90°C
- Set detectors into alarm within seconds
- Safe for use at low level or at heights
- Rapid activation times

Cordless Heat Detector Tester

- Portable unit - no trailing cables
- Test quicker that any other acceptable method
- Visual displays show test mode and battery condition
- Quiet fan for discreet operation

General marine equipment

Jacobs / Monkey ladder

- ✔ Available in hardwood, polymer.
- ✔ Protective Plastic lining.
- ✔ Available in various sizes.
- ✔ Color coded for instant recognition.

Aluminium Alloy Rope Ladders

- ✔ Aluminium alloy steps.
- ✔ Light weight.
- ✔ Non-corrosive, unbreakable.
- ✔ Very safe to the user

Cargo nets

- ✔ Available in various sizes.
- ✔ Can be made to desired specifications.
- ✔ Rim rope: 16 mm/ 24 mm
- ✔ Mesh rope: 12 mm/ 18 mm

Gangway safety net

- ✔ Available in various sizes.
- ✔ Protective Plastic lining.
- ✔ Color coded for instant recognition.
- ✔ SOLAS / LLOYDS (UK) / EC MED Approved

Pilot ladder

- ✔ Step : Hardwood
- ✔ Step Size : L525mm x W115mm x T60mm
- ✔ Step Size : L525mm x W115mm x T60mm
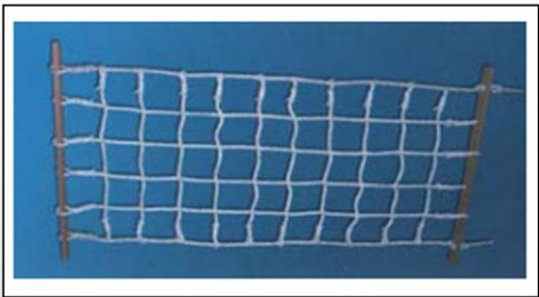- ✔ Size : L1800mm x W115mm x T60mm

Embarkatio Ladder

- ✔ Step : Hardwood.
- ✔ Step Size : L525mm x W115mm x T60mm
- ✔ Step Size : L525mm x W115mm x T60mm
- ✔ Rope : Manila 20mm

General marine equipment

Scramble Nets

- Available in various sizes.
- Mesh Rope : 18 mm
- Rim Rope : 22 mm
- Mesh Size : 250 mm

Personnel Transfer Net

- Provides safe, sure transfer of personnel
- Used offshore by major oil producers
- Recognized as safe transfer device
- Collapsible design for easy storage

Fall Arrester Block

- With ABS Casing and Swivel Connector
- Fall Arrest Indicator Length 6 mtr,
- Color coded for instant recognition.
- Also available in 10 mtr length

SOLAS Training Manual

- It ensures compliance with the Code
- It saves considerable preparation time/cost.
- It gives uniformity throughout a fleet.
- It enhances the professional image of the owner

Fire Training Manual

- Portable Fire Fighting Equipment
- Fixed Extinguishing Systems
- Structural Fire Protection
- Equipment Inventory

Safety Training Video Packages

- Onboard Basic Safety Training
- Maritime Medical Emergencies
- Back Care for Maritime Industry
- Marine Survival Equipment Training

General marine equipment

Safety Harness

Full Body Type CE / EN Approved

Fall arrest rope block

Quick release and self lock system, in stainless steel, anti -upside down feature.

Oil Spill Equipment & Accesories

Oil Tools

Safety Accesories

✓ Hand Scoop (Non sparking)
✓ Shovel (Non sparking)
✓ Buckets
✓ GRP storage box

Photoluminiscent Signs

✓ Direction Signs
✓ Fire Control Signs
✓ Fire Equipment Signs
✓ Space Identification Signs

Photoluminiscent Tape

✓ Way Finding tape
✓ Red Diagonal tape
✓ Green Diagonal tape
✓ Black Diagonal tape

General marine equipment

Air Winch

- Drum load: 10kn
- Suppoorting load: 30Kn
- Speed: 10m/min
- Wire capacity: 40m

Manual winch

- Available as an option on some MB winches.
- Winches are supplied with a galvanised steel
- May be mounted vertically or horizontally
- Automatically engaged brake for hoisting

Pilot Ladder Winch

- Constructed in accordance with SOLAS
- Ship to shore orbetween vessels
- Powered by means of an electric or pneumatic
- Designed to hold accommodation ladders

Electric Winch

- Drum load: 10kn.
- Holding load: 30Kn
- Rope capacity: 37m
- Single drum electric winch for accommodation ladder

Ram-Nek 6'' Hatch Cover Tape

- Factory extruded 1.22 meter-long
- Silicone coated for easy stripping
- The strips allow for easier handling
- Ram-Nek 6" (150mm) x 4 ft (1,22 mtr)

Embarkation Ladders

- Wooden embarking ladder CB/T428-94
- Length: 4.65, 6.2,9.3,12.4, 15.5 etc.
- Number of steps: 15,20,30,40,50
- Step distance: 0.31+/-0.005

A1B
A1 INTERNATIONAL BUSINESS

Marine Safety Equip

Rescue Boat

✓ The davits meets the latest IMO/SOLAS requirements and LSA Code as well as the European Council Directive 96/98 EC on Marine Equipment (M.E.D.).

Servicing of Lifeboats & Lauching Appliances

✓ We can provide services for Lifeboats, Rescue Boats & Lauching Appliances for all vessel. The service is carried out under approval. With other vessels, we can provide service either under approval of Lifeboats Maker or with attendance of Class Surveyor.

Adult Lifejacket Solas 74, LSA Code, 96/98/EC

✓ Complete with retro-relective tapes EN394 approved whistle and two belt positions for lifejacket light installation (in front and on the side). Uses stainless steel buckle. Approved by Lloyd's Register.

SEAHORSE, WV10 Work Vest

✓ USCG Approved. Durability, comfort and safety help meet your workers' safety requirements and your bottom line.

Lifeboat / Rescue Boat

✓ GRP closed lifeboat / rescue boat is suitable for atrocious weather, such as ocean vessels and tankers. F type has high flame retarding performance and can double as lifeboat and rescue boat.

Open Lifeboat

✓ GRP open life boat is an economical series and can meet needs of common life saving, and is thus applicable for waterway vessels and offshore vessels.

Marine Safety Equip

Lifejacket Light, SOLAS/DOT EC MED Appd

- ✔ Lithium Battery Type, Automatic Water Activated
- ✔ With Manual Shut off Switch
- ✔ Model: RESCUE DAN 'W1"

Compact Inflatable Lifejacket

- ✔ Med Ship'Wheel Approved auto with twin chambers SOLAS/EC MED/BV Approved
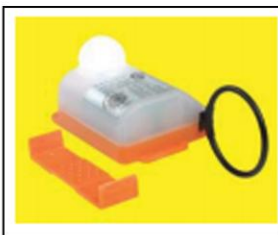
Falcon · Welder/Fire Fighters

- ✔ Med Ship'Wheel Approved auto with twin chambers

Kru XS Inflatable Lifejacket

- ✔ - Suitable as work lifejackets and sports lifejacket
  - Compact, Comfortable and unobtrusive

Med Ship' Wheel Approved auto with twin chambers

- ✔ EC MED Appd.
  Lithium Battery Type, With Manual Activated, Model: L6

Lifejacket Light Solas 74, LSA Code

- ✔ It uses 4 alkaline batteries LR6. Provides autonomy of continuous use for 8 hours giving more than 50 flashes/minute and luminous intensity of more than 0.75cd in the hol upper hemispere. Manually activated.
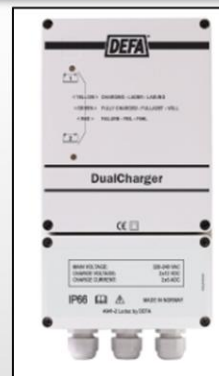
Marine Safety Equip

Lifeboat Charger 42VDC 3x5A

- ✔ Item no: 700116
- ✔ Input voltage [Vac - Hz] 42 +/-10%
- ✔ SAFETY IEC 60335-2-29
- ✔ Ladac By Defa

Lifeboat Charger 42VDC 5A

- ✔ Input voltage [Vac - Hz] 42 +/-10%
- ✔ Input current Max [Arms] 3,9
- ✔ Weight [kg] 1,5
- ✔ Ladac by Defa

Lifeboat Charger 48VDC 4x5A

- ✔ Item: 700118.
- ✔ Input voltage [Vac - Hz] 48 +/-10%
- ✔ Weight [kg] 9,3
- ✔ Ladac by Defa

Lifeboat Charger 48VDC 2x5A

- ✔ Input voltage [Vac - Hz] 48 +/-10%
- ✔ Operating temp. [°C] -25/+40
- ✔ Maintenance charging at S2. Max [VDC] 13,3
- ✔ Ladac by Defa

Lifeboat Charger 48VDC 2x5A

- ✔ The charger is suitable for installation in lifeboats (which typically has several batteries) with battery sizes up to 2x100Ah. It provides electric isolation between the mains earth and battery (double isolated) which reduces the risk of corrosion. Item: 700105 Ladac by Defa

LIFEBOAT CHARGER 42VDC 2X5A

- ✔ Item no: 700110/700112
- ✔ Input voltage [Vac - Hz] 42 +/-10%
- ✔ Recommend battery size. Max [Ah] 2x100
- ✔ Weight [kg] 4,5 [Ladac By Defa]

Marine Safety Equip

LIFEBUOY, SOLAS / L.S.A Code, 96/98/EC

2.5 KG   4 KG
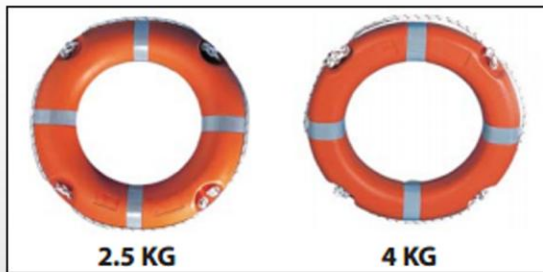
- ✓ Suitable for commercial ships or big boats.
- ✓ Made of polyethylene
- ✓ With retro-reflective tapes
- ✓ Approved by Lloyd's Register

Lifebuoy Light, SOLAS/L.S.A Code 96/98/EC

- ✓ Automatic switch on at overturning. Poweredwith 4 Alkaline batteries LR20 type D.

Daniamant L90 Lifebuoy Light

- ✓ It uses five alkaline batteries, offering a life of one year. Robust and reliable, the L90 is automatically activated after release

Horseshoe Buoys

- ✓ With removable cover which is zipped for easy replacement.

Orange polyethylene rope

- ✓ Suitable for fastening the lifebuoy in case of need and for several other marine uses.

Daniamant L40 Lifebuoy Light

- ✓ Intrinsically safe, Five year Life SOLAS / EC MED Approved

Marine Safety Equip

Rescue Stretchers

Neil Robertson type stretcher

Basket type stretcher

Paraguard type stretcher

Thermal Protective Aid (TPA)

✔ Thermal protective aid without sleeves covering the whole body
✔ Metallic inside layer to retain body heat
✔ Color coded for instant recognition.
✔ Waterproof

Fiberglass Cabinets

Fire Hose Cabinet

Cabinet for Verious Purpose

Coupling & Spanner

"OSS" Survival Suit

✔ Standard or Harness version
✔ No ankle or waist straps
✔ Good peripheral vision.
✔ Donning instructions printed on bag

Immersion Suit XTBFK-1

✔ Approved to SOLAS requirements by CCS and MED
✔ Manufactured from PVC foam
✔ SOLAS/ EC MED / GL Approved
✔ A reinforced bag is provided for each suit

A1IB A1 International Business
www.A1IB.com
Usa: (305)776-5931   Ven: (58212)335-07-42

Marine Safety Equip

Flowmeters

✔ Twin Flowmeters are available with a wide variety of probes. Pictured here is the Twin Oxygen lowmeter, 0 - 15 lpm, itted with a DIN Standard probe.

CO2 Fire Extinguisher - Trolley type

✔ Light weight and portable
✔ Seamless and corrosion resistance.
✔ Elegant in look
✔ Safety standards and quality

Boxes & Storage Containers

Lifejacket Cabinet

Breathing Apparatus Cabinet

Fir Extinguisher Cabinet

More Storage Containers

Surival suit cabinet

Fire / Safety Plan

Lifebuoy Cabinet

Fire Alarm System

Fire Alarm Pannel

Heat Detector

Flame Detector

Oxygen Sets

✔ Simple and EASY TO USE.
✔ Simple "On-Off" Control Lever
✔ Resuscitation LIFE® CPR mask
✔ Easily Portable with Convenient Handle

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Marine Safety Equip

Chemical Suits

Chemical Protective Boots

Chemical Protective Gloves

Chemical Protective Goggles & Face Shield

Gastight chemical protective suit

✔ For gaseous, liquid & solid chemicals, suit consists of a gas tight overall, which secludes entire body from, surrounding atmosphere andis equipped with elastic face seal, gas tight zip, weld on safety boots & gloves heavy duty one piece construction EN / Germanischer.

Chemical protective suit

✔ With boots / gloves & goggles for liquid & solid chemicals.

Full Face mask

✔ With speech membrane
✔ 5 pre-adjusted headstraps
✔ Threading EN148-1 & DIN3182
✔ Easy to clean / decontaminate

Multi Gas Detector

✔ One button operation.
✔ Large display.
✔ Top & front mounted bright LED.
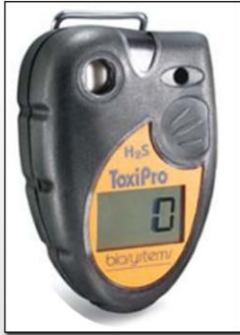✔ Available with built-in vibrating alarm.

Gas Detector

✔ Compact & rugged.
✔ Over-molded boot
✔ One button operation
✔ Optional built-in vibrating alarm

Marine Safety Equip

Personnel H2S detector

✓ One button operation
✓ Top & front mounted bright LED
✓ Available with built-in vibrating alarm
✓ One-button automatic calibration

Wolf safety hand lamp, rechrgeable type

✓ Explosion proof, Water proof
Model - 251 mk2

Wolf Airturbo A-0444

✓ 55w with ball glass for all round illumination
✓ Peak luminous intensity at 2.5m radius 2lux
✓ Explosion Proof, Water Proof
✓ Polished relector spot beam

Wolf Safety Torch

✓ Primary Cell Powered Straight or Right-Angle
✓ TS-26 & TR-26
✓ 1.2W beam (approx 5°)
✓ Peak luminous intensity at 5m 170lux

Wolf Turbolite A-TL44

✓ 250w with ball glass for all round illumination.
✓ Peak luminous intensity at 2.5m radius 70lux
✓ Explosion Proof, Water Proof
✓ Peak luminous intensity at 5m 2000lux

Light/Smoke Signal, SOLAS Approved

✓ Dense orange smoke
✓ Burn time 15 mins
✓ Lithium battery
✓ New release mechanism

Marine Safety Equip

Parachute Signal Rocket, Red, SOLAS Appd.

- ✓ Easy and safe handling
- ✓ Minimal size and weight
- ✓ Low recoil
- ✓ Secured handling due to non-slip grip

SIGNALING EQUIPMENT

Day Signal

Bells

Ships Bell

Fog Horn

Fog Gong with Gong Beater

Megaphone

International Code of Signals

A	B	C	D	E	F	G
H	I	J	K	L	M	N
O	P	Q	R	S	T	U
V	W	X	Y	Z		

Smoke Signal, Orange, SOLAS Appd.

- ✓ Easy and safe handling
- ✓ Minimal size and weight
- ✓ Dense orange smoke for 4 minutes
- ✓ SOLAS / LLOYDS (UK) / EC MED Approved

Line/Throwing Device, SOLAS Appd.

- ✓ Easy and safe handling
- ✓ Basic equipment
- ✓ Optimal stowage facility.
- ✓ SOLAS / LLOYDS (UK) / EC MED Approved

General marine Equip

National Flags
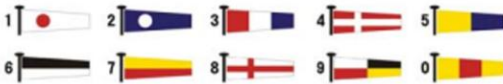
NAUTICAL EQUIPMENT

Radio Room Clock   **Clinometer**   **Chronometers**

Compass & clocks

Marine Clock   **Compass**   **Drum Sextants**

Measuring Equipment

Hand Anemometer

Barometers, stop watches

Stop Watch   **Barometer**   **Magnifying glass**

Measuring Equipment

Electronic Stethoscope   **Salinometer**   **Compass & Divider**

Marine Safety Equip

Thermometer & clinometer

Clinometer

Hygrometer

Thermometer

Radar Transponder (SART)

- ✓ C/w Battery & Bracket
- ✓ GMDSS Approved.
- ✓ Saracom, Korea
- ✓ SOLAS / LLOYDS (UK) / EC MED Approved

Outside Micrometer

Seven Star SART

- ✓ Frequency: 9.2-9.5 GHz
- ✓ Battery: 96 hrs standby, 8 hrs
- ✓ Color coded for instant recognition.
- ✓ SOLAS / LLOYDS (UK) / EC MED Approved

Powder and Foam Fire Extinguisher

- ✓ British Standards Institution - BSI approval.
- ✓ Protective Plastic lining.
- ✓ Color coded for instant recognition.
- ✓ SOLAS / LLOYDS (UK) / EC MED Approved

Screw Pitch Gauge

Nautical Charts & Others

7" Straight Brass Divider Impa 371012

- Model: ABC12345
- 7" Straight Brass Divider Impa
- Dividers are made with brass
- Arms and polished marine alloy tips

British Admiralty Chart R1 - R11

- British Admiralty: Region 1 - R1
- British Admiralty: Region 2 - R2
- British Admiralty: Region 3 - R3
- British Admiralty: Region 4 - R4

BA Nautical Charts

SC 32
1st Leisure Edition
ADMIRALTY LEISURE
Falmouth to Truro
Various Scales
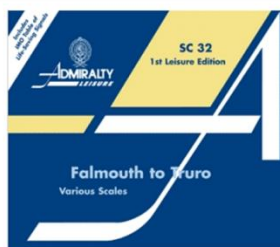
- Standard Navigational
- Thematic
- Routing
- Magnetic Variation

5x Magnifier Chart Weight 3"

- Forged brass ring.
- Presentation gift box.
- Diameter: 3" (76 mm).
- Wt: .75 lbs. (340 g).

NGA Region

- NGA California to Cape Horn
- NGA Cape Horn to California
- NGA Coasts of Colombia & Venezuela
- NGA Jamaica

Navigators paralel rulers

- These navigator's parallel rulers are inscribed with full 180° protractor markings. The middle of the bottom edgeforms the protractor center when the arms are closed.

Nautical Charts & Others

SIGNAL BELL 210 MM/8" Impa 370101

- ✓ SIGNAL BELL, CAST BRASS
- ✓ Model: ABC123456
- ✓ 210 MM/8" Impa 370101210mm
- ✓ Weight: 5.0 lbs

Map Wheel Scalex

✓ Map Wheel is a simple, fast and accurate way to measure distances on maps, whether in straight lines or along curves. Just set the Map Wheel's scale to match the map, then roll the unit along the route you want to measure. The distance is displayed instantly. Portable, uses two AAA batteries (included).

Stopwatch Analogue Impa 370211

- ✓ Mechanical stopwatch, 1/10 sec, 15 min. register, 30 sec. sweep. Thirteen jewels and shock resistant metal case. Two buttons, 1 for start/stop, 2nd for reset. Red/Black numerals.

Carson LM-20 2X LED Illuminated Magnifier & Desk Lamp

- ✓ Magnifier desk lamp with 2x magnification
- ✓ Built-in 5x power spot lens for closer views
- ✓ 2 super-bright LED lights provide illumination
- ✓ Flexible neck for positioning magnifier

Astra IIIB Deluxe Sextant Impa 370331

✓ The Astra features a rectangular index mirror, available with either a traditional half-silvered (split) or whole (full) horizon versions.

Black Plastic Anchor Ball Signal Shape

- ✓ Small Model: Diameter: 300mm (12 inchs)
- ✓ Large Model: Diameter: 375mm (15 inchs)
- ✓ Comprising of a black ball shape
- ✓ The international DAY signal for use

Nautical Charts & Others

Gas Fog Horn Set

✓ An ozone friendly gas fog horn with a 340ml propellant can and a standard universal screw thread plastic trumpet. Acoustic range of approximately 1500 meters.

EcoBlast Fog Horn

✓ The EcoBlast is a rechargeable handheld air horn that uses compressed air from either the hand pump supplied or from a standard garage air compressor. Environmentally friendly the EcoBlast gives an piercing 115 decibel blast and can last for over 80 blasts on full charge.

Mouth Powered Fog Horn

✓ A 30cm long red orally powered fog horn / signal horn. Trumpet Diameter 9cm.

Stainless Steel Compact Electric Horn

✓ A high quality stainless steel compact electric horn with sealed diagphram and sound unit. These horns meet ABYC Specification A-23 for boats up to 12m. Length: 3 inch, Width: 3 inch, Height 1, 3/4 inch.

AFI Stainless Steel Electric Trumpet Horn (12v)

✓ A high quality stainless steel electric trumpet horn with sealed diagphram and sound unit. These horns meet ABYC Specification A-23 for boats up to 12m

Heavy Weather Tactics: Using Sea Anchors & Drogues

HEAVY WEATHER TACTICS
Using Sea Anchors and Drogues
Second Edition
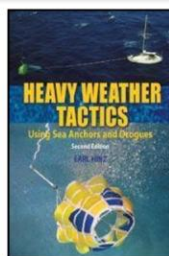
✓ This is a useful book providing the reader with in-depth advice and analysis on all aspects of choosing and deploying a sea-anchor or drogue. There are of course many different theories as to the best course of action in survival conditions.
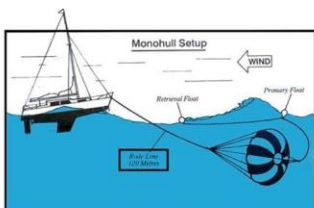
Nautical Charts & Others

Para Anchor Parachute Sea Anchor

- ✓ 1 x Para Anchor Deployment Bag
- ✓ 1 x Para Anchor Canopy
- ✓ 1 x S/S Anchor Line Swivel
- ✓ 1 x S/S Ballast Chain

Para Anchor Deployment Lines

✓ Para-Anchor recommend a minimum of around 100 metres of nylon braided rope, using 16mm rope on vessels up to 32ft, 18mm rope on vessels up to 39ft, 20mm rope on vessels up to 55ft and 24mm rope on vessels up to 65ft.
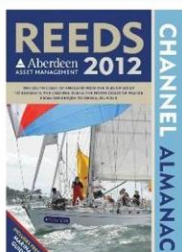
Reeds PBO Small Craft Almanac 2012

✓ In a practical handy format the Reeds PBO Small Craft Almanac contains many unique features and represents excellent value for money. Meticulously researched, this popular almanac contains a wealth of information presented in an easy to find, quick reference manner for practical on-board use.

Reeds Channel Almanac 2012

✓ The Reeds Channel Almanac offers cruising and racing yachtsmen ready access to essential navigation information by virtue of its clear layout and user friendly format.

Lalizas Heavy Duty Drogue

✓ The Professional Lalizas Heavy Duty Drogue has been especially designed for use on boats under harsh conditions. The fabric is 200D polyester coated on both sides with 0.5mm PVC.

Para Anchor Drogue

✓ Ideally a drogue is used as a means of allowing the safe and substantial slowing of a vessel when it is impossible to heave to or luff up owing to the sea state. They are designed to stream behind a vessel while running downwind increasing directional stability and reducing the risk of broaching.
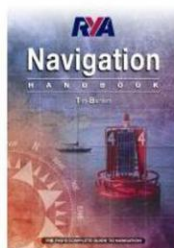
# Nautical Charts & Others

Mediterranean Almanac 2011-2012
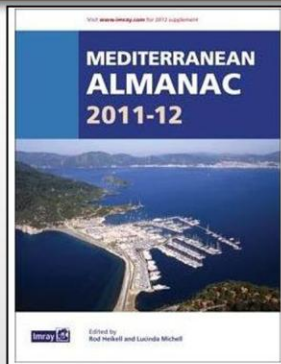
✓ The essential companion and general handbook for the Mediterranean, the Imray Mediterranean Almanac 2011-12 is published in full colour. All the harbour plans appear in the familier Imray livery which adds clarity to their use. There are the usual detailed revisions throughout this edition, plus many new harbour plans.

CO2 Fire Extinguisher - Trolley type

✓ This is the sixth edition of the Cruising Almanac in its present form. In 2002, the Cruising Association went into partnership with Imray to produce a two yearly publication. Building on its success, it is now being published annually with the current year's tide tables for 47 standard ports.
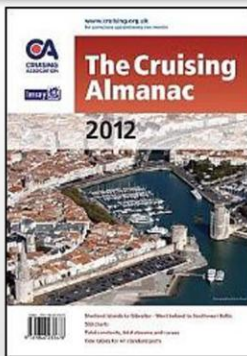
RYA Navigation Handbook G6

✓ The essential reference book for anyone following RYA courses from Day Skipper to Yachtmaster Offshore. It takes the reader logically through the stages of navigation e xplaning chartwork, measuring direction and distance, electronic equipment position fixing, tides, DR and EP, lights, buoys, fog signals, radar, pilotage and finally passage making. Ideal reading for those on RYA courses.
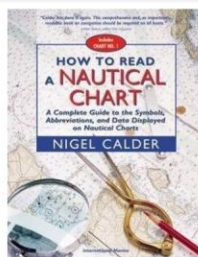
RYA Navigation Exercises G7
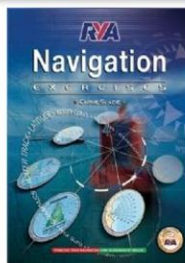
✓ The RYA Book of Navigation Exercises is a companion to the best selling manual The RYA Book of Navigation, and provides practice questions and answers at both Day Skipper and Coastal Skipper/Yachtmaster levels.

How to Read a Nautical Chart by Nigal Calder

✓ For those of us who remember the demise of the US Governments Chart No. 1 in 2000 (very similar to BA5011), this title is a welcome publication. Nigel Calder makes sense of the complex array of signs, symbols and graphic elements used in US nautical charts, and presents a number of original features to help readers optimise use of the data.

Powder and Foam Fire Extinguisher
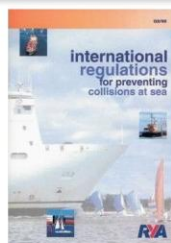
✓ To be safe at sea you must know when you have the right of way - and when you dont. This book explains the rules and regulations, with footnotes to help you interpret them correctly.

Navigation Equipments

NAVTEX Receiver

- ✓ Frequency of Operation: Tri-band 518 Khz, 490 KHz and 4.2 Mhz
- ✓ Memory Capacity: 200 messages
- ✓ Display: 8" Color TFT LCD
- ✓ Power supply: 24 VDC, nomina
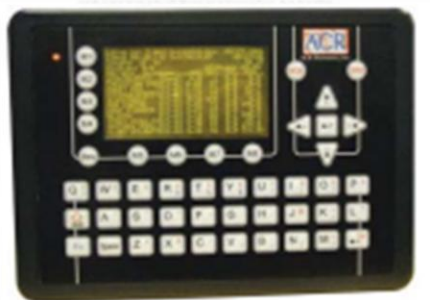
TRISTAR BINOCULAR 7X50 IF

- ✓ WATER PROOF
- ✓ DRY NITROGEN FILLED
- ✓ WITH BUILT IN DIGITAL COMPASS /SCALE
- ✓ Size: 7x50 Individual Focus

TRISTAR BINOCULAR 7X50 IF

- ✓ TRISTAR BINOCULAR 7X50 CF
- ✓ WATER PROOF
- ✓ DRY NITROGEN FILLED
- ✓ Size: 7x50 Central Focus

Automatic Identifications System

- ✓ Compact size
- ✓ Transmits and receives
- ✓ Water resistant
- ✓ GPS receiver

Radar Transponder (SART)

- ✓ C/w Battery & Bracket
- ✓ GMDSS Approved
- ✓ Saracom, Korea

Seven Star SART

- ✓ Frequency: 9.2-9.5 GHz
- ✓ Battery: 96 hrs standby
- ✓ 8 hrs continuous when operating

Navigation Equipments

Metal Detectors

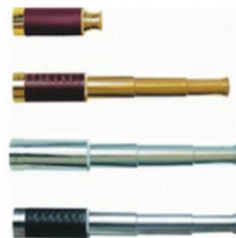## Binoculars

Spottingscope binoculars

Security Stuff

Name Badge

Visitor Log Book

CHEC

SECURITY S

Angular visors

Security Equipment as per ISPS Code

SECURITY
Security Vest

Security Baton

Whistle

Navigation Equipments

Personnel Marker Light

- ✓ USCG approved no. 161.012/2/1
- ✓ Bright green light
- ✓ Up to 8 hours illumination
- ✓ Easy to use

Beacons, Marker Light

- ✓ Eflares are waterproof
- ✓ Unit is 210mm tall
- ✓ Color coded for instant recognition.
- ✓ Weighs only 450gm

Safety Helmet, Spectacles

Safety Spectacles & Goggles

Safety Helmet

Safety Gloves

Bridge Window Sun Screen Wipers

sunglasses for ships

SOLARSOLVE · SOLASAFE

- ✓ Comply with Marine Regulations
- ✓ Lloyds, DNV and Abs type of Approved
- ✓ Suitable ofr use on any type of vessel
- ✓ SOLAS / LLOYDS (UK) / EC MED Approved

Navigation Equipments

Mast Floats

- ✓ Heavy duty fabric construction
- ✓ Available in 9 or 40 litres of buoyancy
- ✓ Designed in conjunction with sailing centres
- ✓ Only effective when correct buoyancy float is fitted

Inflatable Mark Buoys

- ✓ Hard wearing construction
- ✓ Protective Plastic lining.
- ✓ Double skin with inner inflation chamber
- ✓ Comes with fitted mooring harness

Safety Stuffs

Dust Mask   Respirator   High Visibility Vest

Powder and Foam Fire Extinguisher

- ✓ 1.5m sides
- ✓ Used at racing events worldwide
- ✓ Hard wearing highly visible construction
- ✓ Mooring harness fitted

Buoyancy Bags

- ✓ PU coated nylon.
- ✓ Welded construction
- ✓ Long lasting and abrasion resistant.
- ✓ Bag sizes to fit most dinghy classes

Powder and Foam Fire Extinguisher

- ✓ Simple training aid
- ✓ Ideal for Sailing Schools
- ✓ Mouth inflation
- ✓ Strap for easy recovery

Navigation Equipments

Bag Model: Expedition

✓ Heavy-duty tarpaulin construction
✓ Carry handles and detachable shoulder straps
✓ Color coded for instant recognition.

Bag Model: Vapour

✓ Heavy-duty duffel bag
✓ Velcro sealed storm flap
✓ Detachable and adjustable shoulder strap
✓ Padded carry handle

Dry Towel

✓ Great space saver
✓ Soft, comfortable, quick drying fabric
✓ Folds up compactly when dry
✓ Towel size: 89cm x 145cm (35" x 57")

Dry Case

✓ Ideal for keeping valuables fully waterproof
✓ Durable plastic construction
✓ Color coded for instant recognition.
✓ Detachable carry strap

Crew Holdall

✓ Heavy-duty construction
✓ Clear pockets
✓ Carry handle and shoulder strap
✓ Internal slip pockets with dry pocket

Lifejacket Bag

✓ Heavy-duty construction
✓ Mesh drain section
✓ Side pocket
✓ Carry handle and hanging loop

Navigation Equipments

Alarm siren for marine applications

- Up to 126dB
- 45 tones, 3 stages
- IP66 & IP67
- GOST-R approved

MARINE LEAD ACID BATTERY

- Standard & Maintenance Free
- 4V , 200AH
- 2V, 300AH
- 2V, 200AH

Powder and Foam Fire Extinguisher

- British Standards Institution - BSI approval.
- 35 AH to 240 AH
- 6 Volts & 12 Volts
- Standard & Maintenance Free

Alarm buzzer

- With trumpet flare - 100 dB(A) @ 1m
- Incorporated volume control
- IP65
- Three alarm sounds

Battery Charger- Automatic - 3 Stage

Alarm buzzer

- Max. output: 100dB(A) @ 1m
- Three tones
- IP65
- High impact ABS (housing)

Navigation Equipments

Warning horn

- Three tones
- B300SND: 98dB(A), B400SND: 110dB(A)
- IP65
- Surface mount

Explosion proof loudspeaker

- 70V and 100V line tapping; impedence 8 / 16 Ohm
- Frequency range : 400Hz to 8000Hz
- Color coded for instant recognition.
- SOLAS / LLOYDS (UK) / EC MED Approved

Explosion proof loudspeaker

- 70 or 100V line tappings
- Low impedence 8 / 16 Ohm
- Suitable for Zone 1, 2, 21 & 22
- Dual M20 cable gland entries

Heavy duty alarm sounder

- 32 or 45 tones (meeting European Standards)
- Outputs from 104dB(A) to 126dB(A)
- EN54-3 tested CPD compliant
- 3 stage alarm option

Disaster warning siren

- Wide area signaling
- 45 alarm tones
- Lightweight fibreglass
- IP65 protection

Explosion proof break glass

- Stainless steel lift flap
- Series and EOL resistors
- Stainless steel tag and duty labels
- Special colours

Navigation Equipments

Capital Safety Boatswains Chair

- 1001131 X-Small (28" - 36" waist)
- 1001132 Small (32" - 40" waist)
- 1001133 Medium (36" - 44" waist)
- 1001134 Large (40" - 48" waist)

Petzl NAVAHO SIT Seat Harness

- NAVAHO SIT (C79000 A)
- Waist belt: 70 - 120 cm
- Leg loops: 50 - 65 cm
- SOLAS / LLOYDS (UK) / EC MED Approved

Safe Work Load

- BTC720-5335 Shackle 3"
- BTC720-5336 Hook 3"
- BTC720-5435 Shackle 4"
- BTC720-5436 Hook 4"

Powder and Foam Fire Extinguisher

- BTC720-6835 Shackle 3"
- BTC720-6836 Hook 3"
- BTC720-6935 Shackle 4"
- SOLAS / LLOYDS (UK) / EC MED Approved

Baier Hatches

- BAISC24 Steel Cover
- Steel Ring, 24"
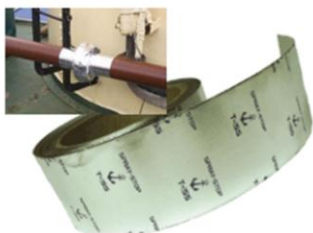- Color coded for instant recognition.
- Oval Lift-Out Flush Hatch

Beckson Screw-Out Deck Plate

- BECDP40B Black Deck Plate Smooth/Black
- BECDP40N Beige Smooth/Beige
- BECDP40W White Smooth/Beige
- BECDP40BC Black Deck Plate Clear Center

Navigation Equipments

ANTI SPRAY TAPES

- Feature of adhesive : + 200 °C above
- Adhesion : 1000 g above ; 25 mm g/f
- Minimum 3 years when properly stored
- SOLAS / LLOYDS (UK) / EC MED Approved

T-ISS Drip Stop Tape

- DS1025 0.5mm×25mm×5m
- DS1038 0.5mm×38mm×5m
- Color coded for instant recognition.
- DS1050 0.5mm×50mm×5m

Pipemarking Tapes

- Pipes must be marked:
  At least once in every room, At each point where the pipe passes a wall, ceiling or floor, In the proximity of each valve Within a distance of 3-5m (depending on length of the pipe)

Powder and Foam Fire Extinguisher

- Long term bonding performance
- Used on board of cruiseliners, tankers
- Supplied on 10 meter rolls availabe
- SOLAS / LLOYDS (UK) / EC MED Approved

HATCH SEALING TAPES

- Hatch Seal is made of durable flexible sponge rubber with a heavy duty self-adhesive backing. Hatch Seal prevents leaks and stops rattles. Replace old seals around hatch frames, door frames, and live wells.

ANTI SLIP TAPES
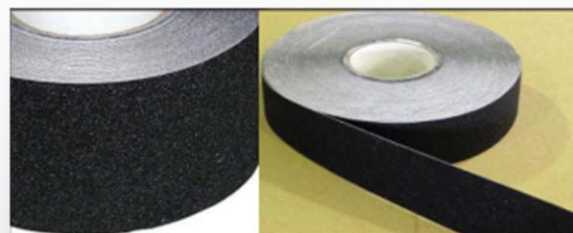
- A durable and easy to apply self adhesive tape, that makes any surface non-slip. Suitable for use indoors or outside, this tape has a pressure sensitive permanent adhesive coating and resin bonded oxide grit applied to a durable and long lasting flexible backing.
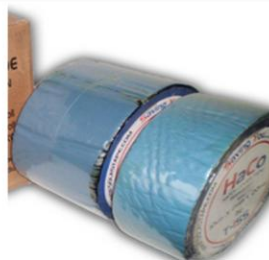
Navigation Equipments

Zinc Tape

- ✓ Dual protection
- ✓ Custom sizing
- ✓ Long service life
- ✓ Environmentally friendly

T-ISS HEATSTOP

- ✓ Is a modified basalt fiber with an aluminium layer for Heatinsulation, it is definitely 100% environmental & health friendly material.

T-ISS Hatch Cover Tape

- ✓ HaCo hatch cover tape is design by specialists with 20 years experience, to seal out the elements on hatch cover rims. HaCo pressure sensitive adhesive liner gives excellent bond it resists salt water and oxidation.

T-ISS foam mounting tapes
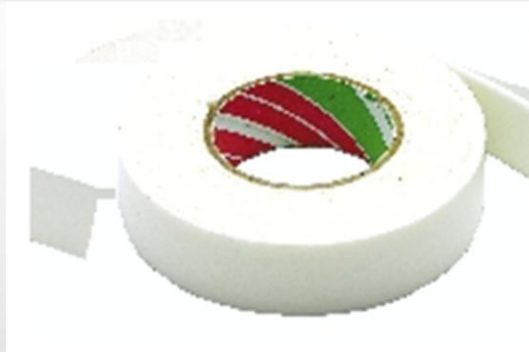
- ✓ Long term bonding performance to plastic hangers and mirror mounting.
- ✓ Used on board of cruiseliners, tankers, ferries etc etc to install signage or to fix products to flat surface.

BC Petro Tape

- ✓ Good resistance to acids, alkalis and salts
- ✓ No cracking, no hardening
- ✓ Solvent Free
- ✓ Create a solid water barrier

Powder and Foam Fire Extinguisher

- ✓ One of the main activity of Seapart is to supply quality separator spares to the marine market for more than 15 years. The parts are manufactured in the EU countries according to the technical specifications of the original ones.

Navigation Equipments

Powder and Foam Fire Extinguisher

- ✔ Air driven ventilators provide an efficient and cost effective system of natural ventilation. Energy Saver, these are suitable to install any type of roofing sheds.

Pneumatic Mucking Winch

- ✔ Air-Operated Mucking Winch Designed for the speedy removal of cargo tank scale and sludge.

Powder and Foam Fire Extinguisher

- ✔ Two stages design for wide range use
- ✔ High head and large capacity
- ✔ High efficiency motor.
- ✔ Close-couple type for saving space

Powder and Foam Fire Extinguisher

- ✔ Aluminum motor housing
- ✔ ICP centerline discharge
- ✔ High Head for irrigation.
- ✔ SOLAS / LLOYDS (UK) / EC MED Approved

Hold Cleaning Gun

- ✔ For cleaning of bulk carrier holds by a high pressure water stream. A strong stream of water can be projected a distance of over 20m to remove loose rust, flaking paint or cargo residue.

Water Driven Ventilator

- ✔ Designed for high performance ventilation of gas from large enclosed areas or other tank openings, Works effectively providing penetration deep into the tank for complete ventilation.

Navigation Equipments

Jabsco Ultra Washdown Pump Kit

- New 5 chamber design
- High Pressure / High Capacity
- Suitable for Use with Salt Water, Sealed motor
- ISO 8846 MARINE (Ignition Protection Standards)

FloJet Deck Wash Pump

- Model #: 04305144L
- Self-primes up to 2.4m vertical lift
- Quick-connect plug-in ports for easy installation
- Shipping Weight: 5.7 lbs.

FloJet Heavy Duty Deck Wash Pumps

- Self-primes up to 2.4m vertical lift
- Protective Plastic lining.
- Shipping Weight: 7 lbs.
- Capable of pressures up to 2.8bar

Jabsco Porta Quick Oil Change

- Model #: 17800-2000
- Shipping Weight: 11 lbs.
- Clean and easy oil changes
- Reversible Pump

Flojet Water System Pump 12 Volt

- Model #: 04305510A
- Flojet Water System Pump 12 Volt , 50 PSI
- Shipping Weight: 5.1 lbs.
- SOLAS / LLOYDS (UK) / EC MED Approved

Powder and Foam Fire Extinguisher

- External linear sensor for fast and accurate level sensing.
- Rugged 7.5 Gallon (38 liter) Polyethylene holding tank
- Vent Connection: 3/4 inch hose barb
- Product Dimensions: 12.0H x 14.0W x 18.0D

Navigation Equipments

Furuno FS-1503EM Single Side Band

- ✓ 100% Duty Cycle@150W
- ✓ Easy Front Panel
- ✓ Weight: 28.0 lbs
- ✓ All ITU and USA Channels

Icom SSB IC-M802 Marine Radio

- ✓ Large LCD with Dot Matrix Characters
- ✓ Protective Plastic lining.
- ✓ One - touch e-mail Access
- ✓ 2 Years Warranty

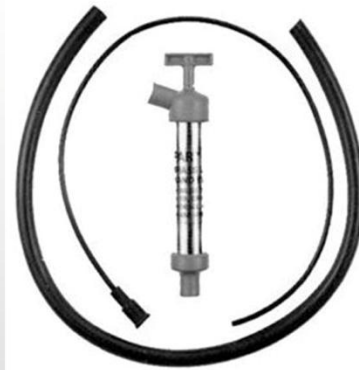## Icom AT-140 HF Automatic Antena Tuner

- ✓ New, pre-wired cable connection points
- ✓ Automatically tunes for reception
- ✓ Weather resistant
- ✓ 45 memories for shorter tuning times

Icom AT-130 Automatic Antena Tuner

- ✓ Automatic Tuning
- ✓ Weather Resistant
- ✓ Icoms sophisticated AT-130
- ✓ Improved Tuning Performance

Jabsco Little Pal Utility Pump

- ✓ Model #: 34060-0010
- ✓ Ideal for small engine and gearbox oil drain
- ✓ Simply pump old oil out with dipstick probe
- ✓ Small enough to fit any tool box

Jabsco Handy Boy Utility Pump

- ✓ Model #: 33799-0000
- ✓ 1001 other uses on any boat
- ✓ Product Dimensions: 12.0H x 1.3W x 1.3D
- ✓ Shipping Weight: 5 lbs.

Navigation Equipments

Garmin GC10 NTS Video Camera

- Resolution: 480 TV lines
- Weight: 11.3 oz
- Waterproof rating : IP66
- Box Dimensions 3 Inch H x 3 W x 4 L WT: 0.6lbs

Raymarine CAM 100 CCTV Video

- Warranty: 2 Years
- Product Dimensions: 4.1H x 5.85W x 4.1D
- Clean and easy oil changes
- Shipping Weight: 5 lbs

FloJet Deck Wash Pump

- Raymarine CAM50 Color Dome Camera High performance marine camera solutions. Indoor camera designed for wheelhouse, salon, or engine room monitoring. The ideal camera for interior installations.

FloJet Heavy Duty Deck Wash Pumps

- Speco Ultra Wide Angle Waterproof Color Bullet Camera.This waterproof, color bullet camera offers a 170 degree angle view which is ideal for complete coverage of elevators, vestibules and other small areas. Product Dimensions 1.5"H x 1.5"W x 3.3"D

Speco Marine Camera Reverse Image

- Video Output 1 volt P-P into 75 ohms
- S/N Ratio 48 dB
- LED 12 LEDs controlled by CDS.
- Waterproof Color Day/Night

Speco Color Day/Night Bullet Camera

- Horizontal Resolution 420 Lines
- Waterproof Color Day/Night
- TV Standard NTSC
- S/N Ratio 48 dB

Navigation Equipments

KVH TracPhone FB150 Inmarsat

✓ KVH TracPhone FB150 Inmarsat FleetBroadband. A new generation of fast, reliable, and affordable satellite communications for voice, SMS, and broadband data Bringing true broadband Internet connections

KVH TracVision M9

✓ Model #: 01-0282-01
✓ KVH TracVision M9 US CONFIG
✓ Color coded for instant recognition.
✓ The ultimate in satellite TV reception for vessels 80+ feet

KVH Tracvision A7 Low Profile Satellite Antenna

✓ Rugged, 5-inch high
✓ Up to 185 channels of DIRECTV service
✓ KVH Tracvision A7 w/Rack Mount
✓ Making TV as Mobile as You Are!

KVH TracVision M1 w/ 12v Direct TV Receiver

✓ KVH TracVision M1 w/ 12v Direct TV Receiver. KVH's new, ultra-compact TracVision M1. allows you to enjoy hundreds of channels of high quality satellite TV programming from DIRECTV while at the dock or sailing or cruising throughout the continental U.S.

Iridium · 9555 · Satellite-Phone

✓ Integrated speakerphone
✓ Headset and hands-free capability
✓ Internally stowed antenna
✓ Mini-USB data port

SatDOCK cradle for IRID 9555

✓ Full duplex hands-free operation
✓ Supports Privacy Handset modes
✓ USB and serial Data Port interface
✓ High quality speaker