

# Marine Raft Line

EC

BARNE

Professional Survival Equipment for serious mariners

Family owned and American Made since 1920



### **SWITLIK Signature Features**



#### Air Charge Inflation

With SWITLIK's Air Charge Inflation System, there is now a visible "go/no go" pressure gauge that lets you know your raft is ready to deploy. Charged to an impressive pressure of 3,000 psi, this system gives you the



most rapid and stable inflation across an array of varying temperatures. Whether your travels take you to the warmth of the tropics or all the way to the frigid poles, with SWITLIK's Air Charge Inflation System you can be confident that your raft is charged and ready to go.



#### Convertible Canopy System

SWITLIK's Signature Convertible Canopy System is a major improvement over rafts with limited points of entry. The Convertible Canopy System with multiple boarding points allows for rapid and unobstructed boarding during an emergency, without entering the water. This increases the safety factor for everyone on board, especially when those who are young, old or injured need to get off the boat quickly. Rafts featuring this system inflate with the canopy still furled\*; allowing for easier boarding from either the water or your vessel. Once in the raft, you can quickly inflate the arch tubes with a separate inflation system, keeping them isolated from the main buoyancy chamber, and zip close the Bimini top cover for protection. SWITLIK also colors the interior of all canopies blue and offers an array of ventilation options, which has been proven to mitigate the effects of sea sickness.



\*SAR-6 and ISO canopy arches deploy upon raft inflation.

#### Toroidal Stability Device (TSD) SWITLIK believes that the best-in-cla

SWITLIK believes that the best-in-class life rafts should also offer the best-in-class ballast system. Developed from extensive testing and used by both the United States Coast Guard as well as the Royal Australian Air Force, SWITLIK's Toroidal Stability Device is vastly superior to standard rectangular, Icelandic, or hemispherical ballast systems. Both

the United States Coast Guard and the Royal Australian Air Force tested life rafts featuring our



Image on left upgraded TSD. Image on right four standard water pockets.

Toroidal Stability Device in heavy weather conditions and tried, unsuccessfully, to capsize them with the down-wash from their helicopters. As the key component to our best-in-class stability, the Toroidal Stability Device features complete wrap-around ballasting covering the entire perimeter of the underside of the raft with multiple, weighted, water-holding chambers.





#### Heat Sealed Construction

Each buoyancy chamber on a SWITLIK life raft is constructed of double-coated nylon material that is heat sealed at all junctures to create the strongest possible bond in our materials. We credit this essential feature for the reason why countless SWITLIK life rafts are still giving their owners peace of mind after decades of ownership. SWITLIK has taken a firm stance against using cements to construct our buoyancy chambers as cements degrade more rapidly over time and also release a sharp odor which is known to add to the likelihood of seasickness. Heat Sealed Construction means that your raft will last season after season and continue to provide you with the peace of mind that your family and crew are safe.



### Nylon-HD

For mariners who push the boundaries and face the harshest conditions in the quest for adventure, SWITLIK offers the most durable material available in our signature Nylon-HD on select rafts. At 840 Denier Weave, this rugged material is designed to be the most puncture-resistant material available on any professional life raft on the market today. Rafts featuring our double coated Nylon-HD fabric are designed and constructed to be the strongest rafts made for the harshest conditions.



### 5-Year Service Interval

The culmination of all of SWITLIK's best-in-class features is an industry-leading 5-Year Service Interval. Designed to limit the down-time and expense traditionally associated with the ownership of a life raft, our 5-Year Service Interval is also an outward sign of our commitment to quality and consistency in our American-made products.

> SWITLIK is proud to have a global network of service stations. Please visit www.switlik.com/locator to find the nearest station to you.



### **MRP-10 Marine Rescue Platform**

#### Always at the ready with the rapid response time needed to save lives.

Designed to get up to 10 people up and out of the water fast, the MRP-10 Inflatable Marine Rescue Platform is an ideal solution for mariners operating near shore or in intercostal waterways. Trusted by countless first response and search and rescue organizations worldwide, the quickly deployed and easy to board MRP-10 aids in getting large groups of distressed victims safely out of the water or down off a boat as fast as possible.



#### **Soft Valise Case:** Weight: 37 lbs. (16.8 kg)

Dimensions: 24 in. L x 12 in. (round) Material: 1000 Denier Nylon Cordura™ Case Color: Orange

#### 10 Person Rescue Platform:

Buoyancy Tube Diameter: 12 in. (30.48 cm.) Freeboard: 12 in. (30.48 cm.) Inflated Raft Dimensions: 114 in. (9' X 6") dia. x 12 in. H Floor Area (Total): 37.7 sq. ft. (3.5 sq. m.) Buoyancy in Salt Water: 1,306 lbs. (592.39 kg.) Buoyancy in Fresh Water: 1,273 lbs. (577 kg.) Cylinder Charge Pressure: 3,000 p.s.i. Inflation System: Air Charge Inflation Buoyancy Tube Fabric: USCG Approved Urethane Coated Nylon Base Cloth. (Exceeds MIL-C 17415-16AA)

SWITLIK SIGNATURES









#### **Standard Features**

- Dual Chamber Reversible Configuration
- Painter/Static Line (length, 35 ft.)
- Lifelines (inner)
- Lifelines (outer)
- Reflective Patches
- Topping off Valve (4) /Pressure Relief Valve (2)

#### **Standard Equipment**

- Water Activated Exterior Locator Lights (2 ea.)
- Sea Anchor (automatically deployed)
- Heaving Ring and Line
- Raft Use Instructions/Owner's Manual
- Floating Knife
- Utility Bag
- Whistle
- Waterproof Solar Powered Flashlight
- Manual Inflation Pump
- Repair Clamps (2 ea.)

#### **Optional Equipment**

- Anodized Aluminum Deck Mounting Cradle
- USCG Approved Hydrostatic Release





Interva











### **CPR Coastal Passage Raft**

### Setting the standard in lightweight high-performance life rafts.

Designed with the coastal cruiser, mid-shore sport-fisherman, and day-sailor in mind, the CPR Coastal Passage Raft has set the standard for lightweight and fully featured life rafts. This raft is as much "at home" on a mid-sized sloop as it is on a high-performance center console or even a large sport fishing yacht, as long as the activities warrant coastal performance. With class-leading features, it is with great pride that SWITLIK offers the CPR to the public as the yachting version of the raft designed for and adopted by the US Coast Guard for their helicopter operations.



#### Soft Valise Case:

**Weight:** 39 lbs. (18.1 kg.) **Dimensions:** 22 in. L x 13 in. W x 10 in. H **Material:** 1000 Denier Nylon Cordura<sup>™</sup> **Case Color:** Orange

#### Life Raft:

Buoyancy Tube Diameter: 12.83 in. (32.58 cm.)
Freeboard: 12.83 in. (32.58 cm.)
Inflated Raft Dimensions: 84.79 in. Width at flats (91.77 in. at corners)
Floor Area (Total): 20.1 sq. ft. (1.87 sq. m.)
Buoyancy in Fresh Water: Total: 1,114 lbs. (505.3 kg)
Buoyancy in Salt Water: Total: 1,143 lbs. (518.5 kg.)
Cylinder Charge Pressure: 3,000 p.s.i.
Operating Temperature Range: -22°F to +160°F
Inflation System: Air
Buoyancy Tube Fabric: Polyurethane Coated Nylon

SWITLIK SIGNATURES



Air Charge Inflation





Convertible Canop



Standard Features

- Internal Buoyancy Sleeve
- Painter/Static Line (length, 35 ft.)
- Lifelines (inner)
- Lifelines (outer)
- Reflective Patches
- Topping off/Pressure Relief Valve (2)
- 4 Reinforced Floating Boarding Ladders

#### **Standard Equipment**

- Water Activated Exterior Locator Light
- Sea Anchor (automatically deployed)
- Heaving Ring and Line
- Raft Use Instructions/Owner's Manual
- Floating Knife
- Waterproof Solar Powered Flashlight
- Manual Inflation Pump
- Repair Clamps (2 ea.)

#### **Optional Equipment**

- Anodized Aluminum Deck Mounting Cradle
- USCG Approved Hydrostatic Release
- Inflatable Floor

made in USA









## **OPR Offshore Passage Raft**

#### Travel farther and stay safer with unrivaled features.

When land is far behind you and home is on the other side of the horizon, you need the best peace of mind and protection for your family and crew. The OPR Offshore Passage Raft is our modern and lightweight solution based off of decades of prior designs, research and testing. With plenty of freeboard for high seas and advanced features such as our convertible canopy system, heat sealed construction, and four rigid boarding steps, the OPR is the "real deal" in true offshore life rafts.



Standard Features

- 2 Heat Sealed Buoyancy Chambers
- Painter/Static Line (length, 35 ft.)
- Lifelines (inner)
- Lifelines (outer)
- Reflective Patches
- Topping off/Pressure Relief Valve (2)
- 4 Boarding Steps w/ Reinforced Floating Ladders

#### **Standard Equipment**

- Water Activated Exterior Locator Light
- Sea Anchor (automatically deployed)
- Heaving Ring and Line
- Raft Use Instructions/Owner's Manual
- Floating Knife
- Waterproof Solar Powered Flashlight
- Manual Inflation Pump
- Repair Clamps (2 ea.)
- Inflatable Floor

#### **Optional Equipment**

- Anodized Aluminum Deck Mounting Cradle
- USCG Approved Hydrostatic Release
- Toroidal Stability Device

\*For those who venture to farther waypoints and test the limits of their craft, add our available Toroidal Stability Device for the ultimate ballast system.

#### **Fiberglass Hard Case:**

Weight: 71 lbs. (32.2 kg.) /75 lbs. with TSD Dimensions: 31.5 in. L x 21.5 in. W x 13 in. H Material: Hand Laid Fiberglass Aluminum Cradle Material: AL 6463 T55 Case Color: White

#### Soft Valise Case:

Weight: 49 lbs. (22.7 kg.) /55 lbs. with TSD Dimensions: 24 in. L x 14 in. W x 12 in. H Material: 1000 Denier Nylon Cordura<sup>TM</sup> Case Color: Orange

#### Life Raft:

self-certified

Buoyancy Tube Diameter: 9.75 in. (24.77 cm.) Freeboard: 19.5 in. (49.53 cm.) Inflated Raft Dimensions: 83.98 in. Width at flats (90.89 in. at corners)

Floor Area (Total): 24 sq. ft. (2.23 sq. m) Buoyancy in Fresh Water: 1324 lbs. (600.6 kg.) Buoyancy in Salt Water: 1358 lbs. (616 kg.) Cylinder Charge Pressure: 3,000 p.s.i. Operating Temperature Range: -22°F to +160°F Inflation System: Air

Buoyancy Tube Fabric: Polyurethane Coated Nylon





Five Year Service Interval

Heat Sealed Technology

Convertible Canopy







## SAR-6 Transoceanic Life Raft

#### World-class safety for those who venture beyond the horizon.

The SAR-6 is the world's finest blue water offshore life raft. As the choice raft of numerous professional search and rescue teams around the world, the SAR-6 is built from the bottom-up to keep you safe and give you peace of mind in any sea conditions. This rugged transoceanic life raft is constructed of our Nylon-HD upgraded tube fabric and features an auto erecting convertible canopy, twin oversized tubes, and the patented Toroidal Stability Device for the ultimate stability. The boat shape design of the SAR-6 provides extra leg room for six people and offers the highest level of stability and protection from the elements, while our unique canopy design circulates fresh air throughout to mitigate seasickness and keep morale high.

SWITLIK SIGNATURES





Heat Sealed Technology















#### Life Raft:

Buoyancy Tube Diameter: 10.25 in. (26.03 cm.)
Freeboard: 20.5 in. (52.07 cm.)
Inflated Raft Dimensions: 99 in. L x 69 in. W x 48.5 in. H
Floor Area (Total): 24.5 sq. ft. (2.3 sq. m)
Buoyancy in Fresh Water: 1, 560 lbs. (707 kg.)
Buoyancy in Salt Water: 1,600 lbs. (726 kg.)
Cylinder Charge Pressure: 3,000 p.s.i.
Operating Temperature Range: -22°F to +160°F (-30°C and +66°C)
Inflation System: Air
Buoyancy Tube Fabric: 840 Denier Double Coated Nylon

#### **Fiberglass Hard Case:**

Weight: Starting at 124 lbs. (56 kg.) Dimensions: 36.5 in. L x 24 in. W x 13 in. H Material: Hand Laid Fiberglass Aluminum Cradle Material: AL 6463 T55 Case Color: White



www.SWITEK.com



#### **Standard Features**

- 2 Heat Sealed Buoyancy Chambers
- Painter/Static Line (length, 35 ft.)
- Lifelines (inner)
- Lifelines (outer)
- Reflective Patches
- Topping off Valve (4)/Pressure Relief Valve (6)
- 2 Boarding Steps w/ Reinforced Floating Ladders
- Toroidal Stability Device
- Water Collector in Canopy
- Automatically Activated Exterior Locator Light
- Automatically Activated Interior Light
- Sea Anchor (automatically deployed)
- Heaving Ring and Line
- Raft Use Instructions/Owner's Manual
- Immediate Action Placard Hanging from Arch Tube 1 ea.
- Floating Knife
- Independent Heat Sealed Inflatable Floor

#### **Standard Equipment Pack**

- Waterproof Solar Powered Flashlight
- Manual Inflation Pump
- · Bailing Bucket
- Mirror
- Sponges (2)
- Whistle
- Paddles (2)
- Handheld Flare (3)
- Parachute Flare
- First Aid Kit\*
- Seasick Pills (qty. 36)\*
- Can Opener
- Drinking Cup
- Repair Clamps (2)
- Water (8 packs)
- Survival Kit Bag
- Scout knife
- Water collection bag
- Survival Manual

#### Additional Items in Extended Equipment Pack

- Sunscreen
- Water (8 packs)
- Additional Sea Anchor
- Compass
- Dye Marker
- (Military Specification/Mil-S-17980)
- Fishing Kit
- Food Rations 60,000 kJ.
- Additional Parachute Flare
- Survival Kit Dry Bag

#### **Optional Equipment**

- Anodized Aluminum Deck Mounting Cradle
- USCG Approved Hydrostatic Release
- Independent "Drop-Stitch" Inflatable Floor.

\*Some items are packed in a separate waterproof grab bag.



### Manfacturing more than the world's finest life rafts.

Ask your SWITLIK dealer for more information about the other great products in our marine line



SWITLIK Man Overboard and Rescue Modules (MOM) provide flotation in the quickest and safest way to a man overboard victim while ensuring that the victim can be easily and safely recovered back on board. Offering options to meet your specific boating needs:

#### CORD:

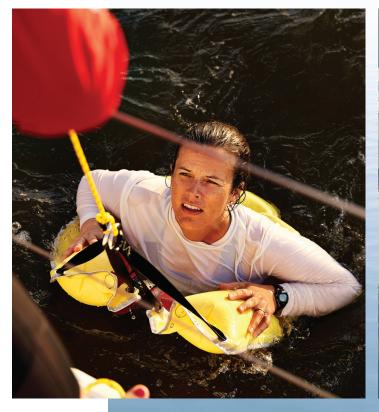
The CORD is an inflatable life sling, designed for man overboard emergenices for both leisure boaters and first responders.

#### MOM 8-A:

The MOM 8-A is the fastest way to get all the necessary man overboard safety equipment to a victim in the water. When inflated, the underarm floation device will keep the victim afloat, while the ballasted locator pylon has a 6-foot waterline height and water activated light for better visibility.

#### MOM 8-S:

The MOM 8-S, is designed to provide the market with a lighter, smaller version of the current MOM 8-A.









#### RACE MARKS

Championship tested, SWITLIK inflatable race marks are constructed using a heavy duty, puncture and abrasion resistant urethane-coated nylon fabric. Available in a 4-ft or 6-ft Big Ball and 60-in. Starting Pin.

For more information visit www.switlik.com/marine

### Relying on our rich past to innovate the future.

ESTABLISHED IN 1920, SWITLIK Parachute Co. has been owned and operated by the Switlik family for four generations and is known worldwide as a manufacturer of the highest quality sewn and heat sealed inflatable safety and survival products for the aviation, marine, and military markets. SWITLIK proudly manufactures in the U.S.A.

The precision and experience from producing military equipment is the foundation of our manufacturing process today. Quality you can count on, SWITLIK today offers products across the aviation, marine and military markets.



#### SWITLIK provides quality solutions worldwide for:

AVIATION Professional survival equipment for serious aviators	MILITARY Protecting those who protect us
Constant Wear Life Vests	<ul> <li>Life Preservers &amp; Rafts</li> <li>Anti-Gravity Garments</li> </ul>
<ul> <li>Suits &amp; Undergarments</li> <li>Airline Style Life Vests</li> <li>Aviation Life Rafts</li> </ul>	Anti-Exposure Garments
MARINE	SEARCH AND RESCUE
Prepare for everything	Professional safety & survival equipment
Man Overboard & Rescue	• MRP-10
Coastal Life Rafts	• SAR-6
Offshore Life Rafts	U-Zip-It Anti-Exposure Flight Suit
Race Marks	TechFloat

Providing mariners and their families peace of mind for over 95 years

Leave the **"what if?"** to us on your next boating adventure.



Switlik Parachute Company 1325 E. State Street Trenton, NJ 08609 (609) 587-3300 (609) 586-6647 FAX

