SWITLIK
SURVIVAL PRODUCTS

Techfloat

Lift & Rescue Device

Throwable or UAS drone deployable, inflatable rescue device with lifting capabilities.
Intended for first responder use in emergencies involving:
Swift Water ● Still Water ● Ice ● High Angle ● UAS/Drone Rescue

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The Techfloat is worn with an over-the-shoulder strap, which connects the rescuer directly to the victim and leaves both hands free. The inflatable is removed from its valise, and easily thrown or dropped to the victim. After activation, the victim places the inflated bladder around themselves, and the rescuer is free to retrieve the victim by means of the line attached between them.

Features

- Floating line connecting person-in-water (PIW) to rescuer, available in 100 or 200 ft length options.
- Quick-disconnect snap shackle attached to the shoulder strap for use in swift water rescue scenarios. Can be used to tie-off to a stationary object.
- UAS Drone Compatible
- Water-activated auto-inflation system ideal for throwing or dropping via UAS.
- 1,600 lb. lifting strength for hoisting PIW out of water.
- Self-rearming kits available that include replacement bobbin.

Specifications

Bag Dimensions:	3”L x 8”H x 5”H
Weight:	4.5 lbs.
Bag Material:	Coated Nylon
Bag Color:	Orange/Black
Line Material:	1/4” Multi-filament polypropylene floating line
Line Length:	100 ft. P/N: TF-3500-1 200 ft. P/N: TF-3500-2

Underarm:	35 lbs. inflated buoyancy
Horseshoe Material:	Double coated polyurethane nylon (210D)
Chest Straps:	1” nylon web. with quick release buckle
Inflation:	Replaceable 33g CO2 cylinder
Deflation:	Via oral valve
Techfloat Rearm Kit:	P/N: S-4121-1

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