

Concord SRD-500S

IMPROVED Automatic Streamer Recovery Device

Features

- All mission critical internal components (electrical, pressure switch, batteries, CO₂ chamber and firing squib) are sealed from seawater even after device deployment (buoy inflating)
- 8-Year extended battery life
- Externally visible flashing LED (Patent Pending) assures integrity of redundant batteries and firing circuit
- Field-installable recharge kit (bag, piston and CO₂ bottle)
- Improved corrosion resistance of internal components by new sealed design
- Acoustically friendly
- Elimination of sea life growth around bag



SRD-500S

The improved SRD-500S is the latest generation of marine streamer recovery device. Operation of the device is simple and effective. SRD-500S recovery devices are installed at regular intervals along the streamer (300 meters maximum recommended). If a streamer is severed or becomes detached from the tow vessel and sinks, the recovery device automatically activates at 48 meters of seawater and releases compressed CO₂ into a flotation bag. After the SRD bag inflates, the buoy floats the streamer to the surface for recovery.

The primary improvement to the SRD-500S is that all mission critical components (including all electrical wiring, pressure switch, batteries, CO₂ chamber, and firing squib) are sealed from seawater inside the device even after deployment. Now only the flotation bag, hose and fittings are exposed to seawater and are easily replaced by a field-installable recharge kit onboard the vessel. Additional improvements include an externally visible GO/NO-GO indicator LED providing an instant integrity check, extended 8-year standby battery life capacity, and a new streamlined body shape which lessens device induced noise.

The obvious benefit of using SRD devices on marine streamers is the low cost of the devices as compared to the cost of losing expensive streamers. With the introduction of the SRD-500S, clients can now expect a new level of reliability featuring minimal servicing, low recharging cost, and an visual integrity check.



Recharge Kit P/N 07-100170