



**Spools
Reels**

Basic reel without a cord

Reel made of delrin with aluminum handle. The width of the spool can be set in three widths based on the length of the cord from 100 (330 ft.) to 250 m (820 ft.). The spool was designed based on experiences of numerous cave divers. The shape and position of the handle are chosen to strain the hand as little as possible even during continuous winding and unwinding of the cord. The brake is spiral with a rubber paneling and enables slowing down or completely blocking the reel. In the side of the reel on the side of the handle there are shallow openings, through which you can even in complete darkness tell through your touch if and how fast the cord is being unwounded and eventually to slow the spool with your thumb. The handle for winding the reel is rotatable and equipped with a deep recess with distinct edges, so that it does not slip out of a bare hand or a thick glove easily. The spool is precisely worked; therefore it was possible to keep the opening between the steady and rotatable parts so narrow, that not even a thin cord can get stuck in it, which is often a very uncomfortable complication when working with cords. In the axis of the reel there is a square 1/2 inch big, into which a standard carrier for an electrical screwdriver fits precisely. This make the preparation of cords on the surface much easier. (#8027)



Basic reel with a 200 m cord

200 m (650 ft.) of very firm PES cord with the diameter of 2.3 mm specially designed for divers. (#8028)



Narrow reel with a 150 m cord (#8029)



Black reel without a cord

The reel is made from polyoxymethylene (POM-C), which does not lose its mechanical properties in water – in contrast to polyamide. The edges in the place of manipulation are rounded and the hole in the sidewalls have adjusted edges so that a cord does not get stuck. (#1166)



Black reel with a 25 m cord

25 m (82 ft.) of the thick braided PES cord with the diameter of 2.3 mm, designed especially for divers. (#8025)



Emergency reel with a 90 m Dyneema cord

Thin and firm cord from Dyneema fibers, wound on a plastic reel. The length of the cord is 90 m (300 ft.) and its tensile strength is 540 N (120 lb.). Despite the cord's large length, the reel is narrower than common diving reels, due to which you can comfortably carry it in the pocket of the cutaway.

The reel is designed as an emergency tool when diving in currents. If you cannot find the mooring rope (the mooring rope of your boat), you can attach the cord to a stone or a reef on the bottom and during ascent you can unwind the reel. This way, you will stay anchored in one place and will not be carried away from the boat by a current. Similarly, you can attach the weight belt to the cord and use that as an anchor.

It has already happened numerous times that a diver was carried by a current onto the open sea and was never seen again. The emergency reel, if carried during dives in which there is such danger, can in such situations significantly increase the chances for survival. (#8054)





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