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HANDLING INSTRUCTIONS FOR PLASTIC WATER SAMPLER AND FREE-FLOW WATER SAMPLER

Opening

The upper lid (1) is brought into position as shown on the drawing, the nylon line (2) of the lid is thread through the handle (3) and its loop is put into the slit (4). By pressing the finger onto the releasing block (5) a bolt in the slit is released, the loop is placed over this bolt. When the block is no longer pressed, the rod returns to the initial position and the loop of the nylon line is locked.

Now the lower lid (6) is brought into position as shown and the snap hook is hanged to the nylon rope.

Attention: The snap hook must not be hanged into the loop of the upper lid nylon line (2).

Never release the sampler on air! Releasing the sampler on air may result in damage to the sampler and injury! If an open sampler needs to be closed while on air, proceed as follows: firmly hold the lower lid (6) on its outer handle and pull it a bit up, so that the line shows some slack. Detach the snap hook from the upper rope and gently guide the lower lid to its closed position. Next, hold the upper lid firmly on its outer handle and press the release block (5) to free the loop of the upper rope. Gently guide the lid to its closed position.

Ideally the sampler should only be opened immediately prior to deployment.

Clamping to the wire

The water sampler is clamped to a hydrographical wire of 4 - 6,5 mm dia. For this purpose, both wing nuts (7) have to be loosened, so that the wire can be easily put in the guide device. It is sufficient to tighten the two wing nuts by hand. Do not use tools.

The upper air vent screw and the lower drain cock are to be closed.

If several water samplers are used in series, the second messenger (8) is fastened by means of the loop in the slit (4), at same time the key button (9) is pressed down and the loop is placed over the bolt. The messenger is closed onto the hydrographical wire so that same is situated below the water sampler.

To prevent accidental closing never attempt to mount an open sampler to the wire or to a Central Mounting Rack!

