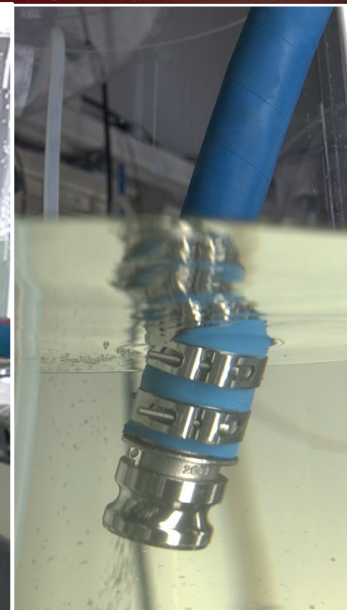


Giant peristaltic pump at the Mesocosm facility

As the mesocosm facility is not immediately adjacent to the Baltic Sea, the water needs to be brought into the laboratory. We use a gigantic, yet 'portable', peristaltic pump for pumping water to transfer cubes (á 1 m³) and further to the mesocosms.



- Effective hose pump with water volume per one rotation with this particular equipment and hose is 1,5 liters.
- Gentle for aquatic organisms, which is guaranteed by the combination of large volume and peristaltic pumping.
- More technical specifications in the [Manufacturer's web page](#)
- Video: [Indoor mesocosm experiment 2020](#)
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