

Giant peristaltic pump in 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 ($\approx 1 \text{ m}^3$) and further to the mesocosms.

- Effective hose pump, water volume per revolution with this particular pump 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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