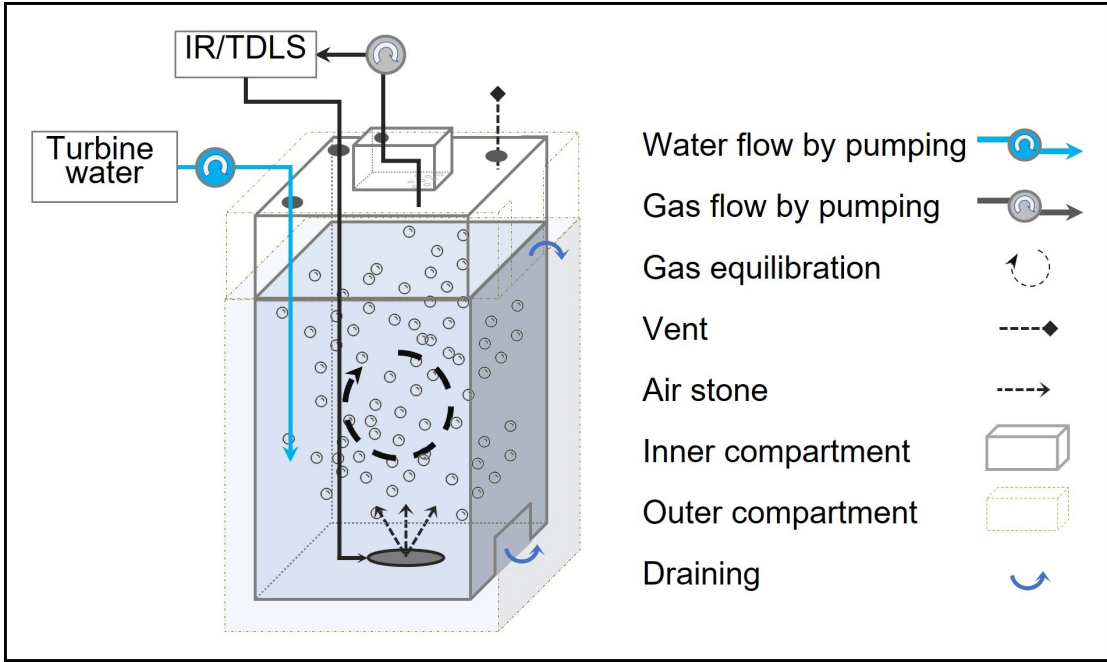


The Plexiglass Equilibration System (PES) was designed in collaboration with Hydro-Québec to continuously generate a dynamic headspace for gas measurement from turbine water inside the generating station without external intervention and with minimal maintenance in mind



### Specifications

- 36 x 21 x 21 cm
- 3 kg
- Gas ports on the top of the inner compartment
- Air stone

### Advantages:

- ◆ **Constant flow**
- ◆ **Easy connection to SAGES**
- ◆ **Membrane-free water-capped dynamic headspace**
- ◆ **Low maintenance**
- ◆ **Sediments trapped at the bottom, w/o clogging the system**

### Reference:

- ◆ **Deblois et al. 2023. Automated CO<sub>2</sub> and CH<sub>4</sub> monitoring system for continuous estimation of degassing related to hydropower. Frontiers Env. Sci.**



Installation in generating station in line with the SAGES

**Ordering Information**  
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