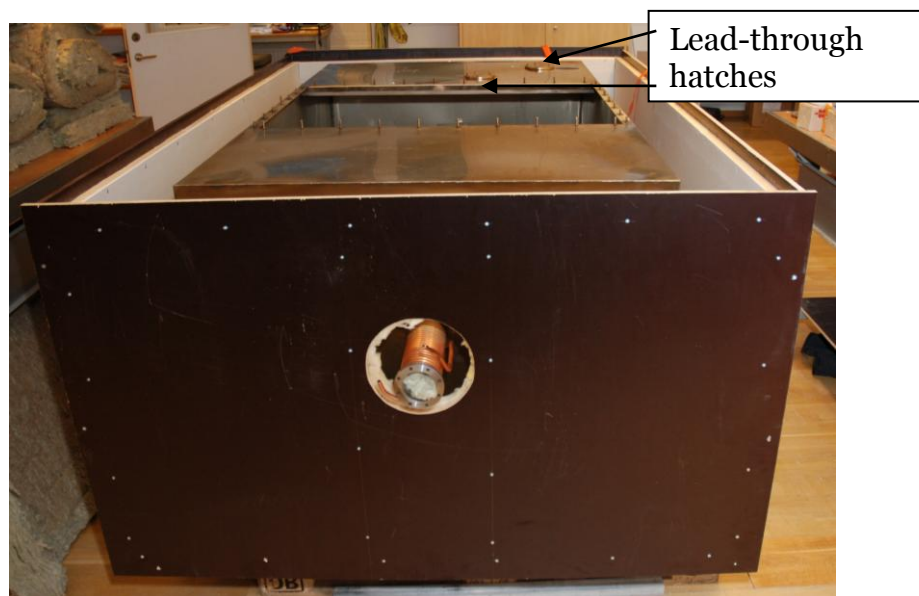


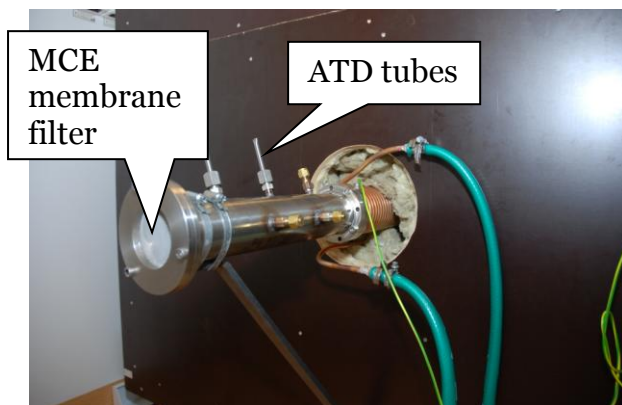
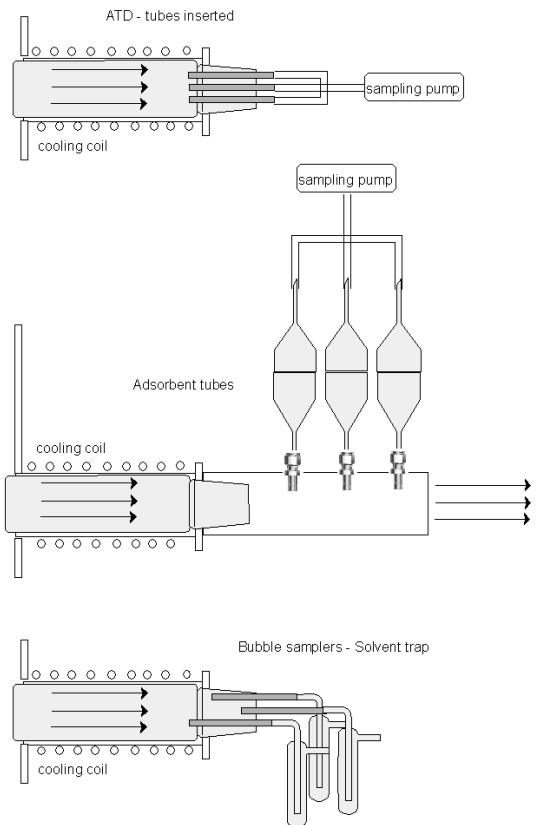
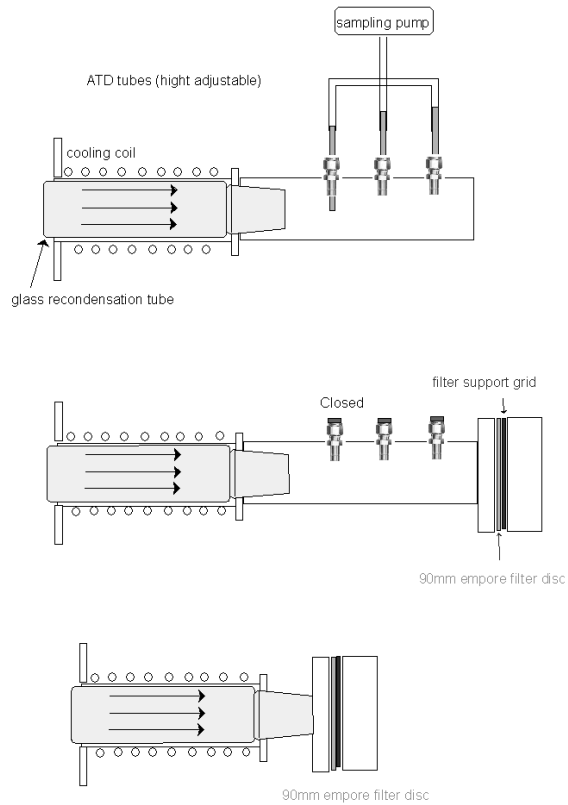
Emission measuring chamber 1000L



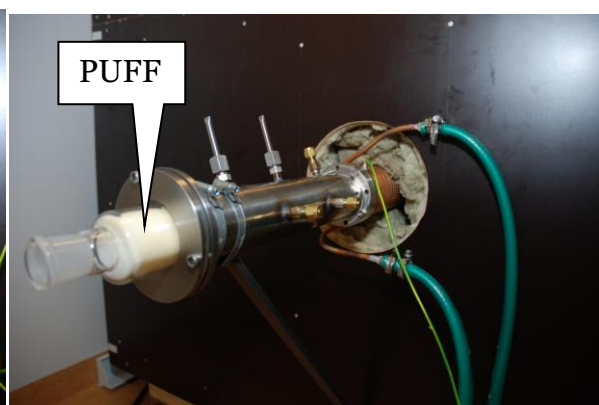
Specifications

- 1020 L inner volume in stainless steel with non-plastic and non-silica sealing
- Air diffusers to generate laminar airflow inside the chamber
- Air flow control 0-15 m³/h with filtration of incoming air
- Air humidity control: 0-85 %RH
- Dual heating systems
 - Low temperature control (air heating): room temperature to 100 °C ±1°C
 - High temperature control (wall heating): room temperature to 300 °C ±1°C
- Electrical requirements: 400V 16A
- Sampling
 - One sampling port on ingoing air
 - Two small hatches for data and electrical cable connections to the inside of the chamber that also can be used for sampling on specific sites inside the chamber.
 - Sampling with re-condensation tube, adsorbent tubes (tenax, XAD-7 etc) and 90 mm filter discs (MCE, C18 etc) for exit air.

Drawings of sampling on outgoing air



ATD tubes



Filter
incoming air



