

Royal Netherlands Institute for Sea Research

"Hands Free" CTD water sampling

Edwin Keijzer

Royal NIOZ is part of NWO-I, in cooperation with Utrecht University



Utrecht University



"Hands Free"



Rosette samplers (niskin)









it is not "Hands Free" at all



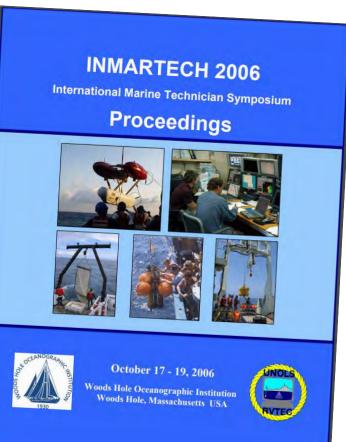
it is more like "All hands on deck"



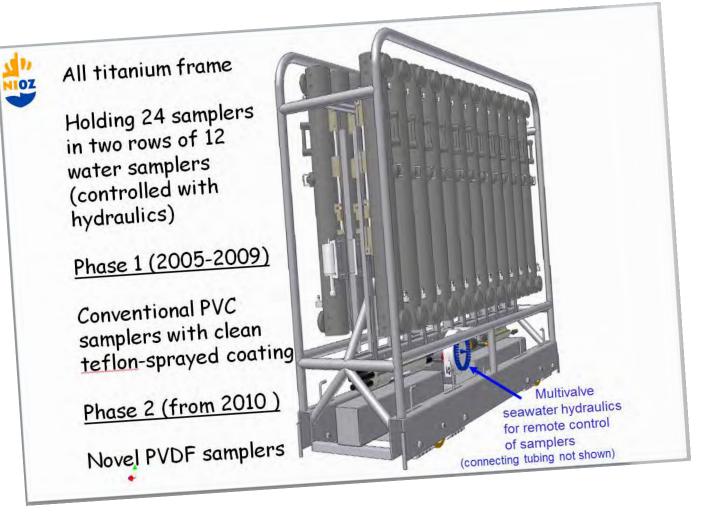
Lets go back in time

































Date: October 16th, 2018 to October 18th, 2018

Category: Meeting

Location: Woods Hole, MA, USA

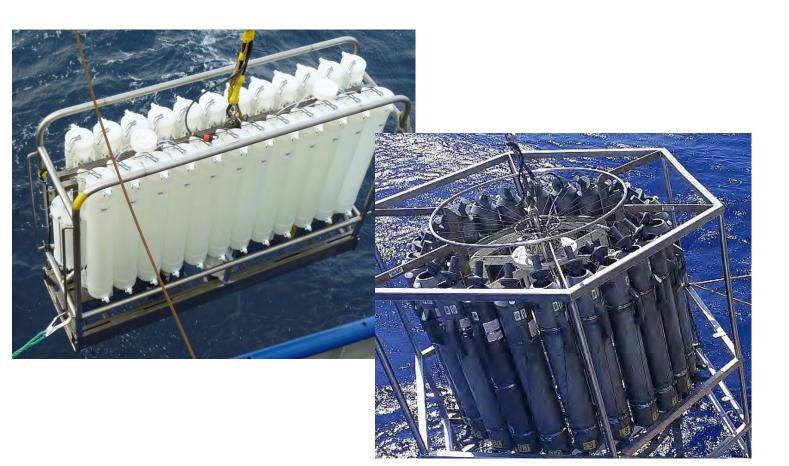
Description:

2018 INMARTECH

Meeting Location and Accomodations:

Sea Crest Beach Hotel 350 Quaker Road, North Falmouth, MA





















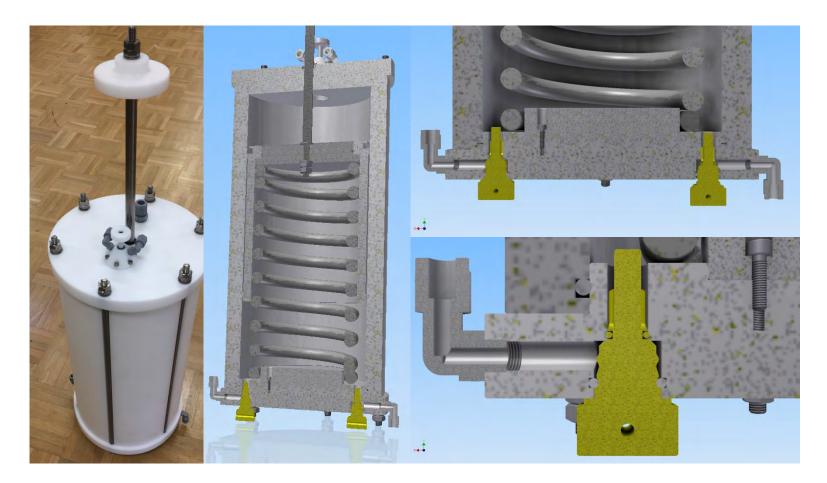












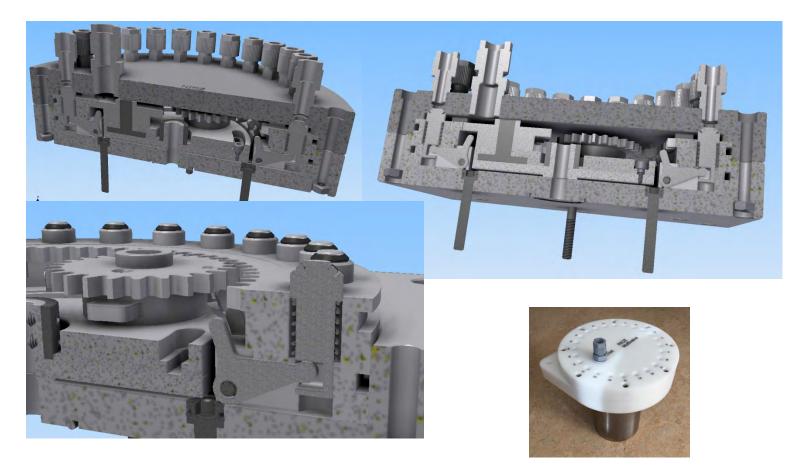




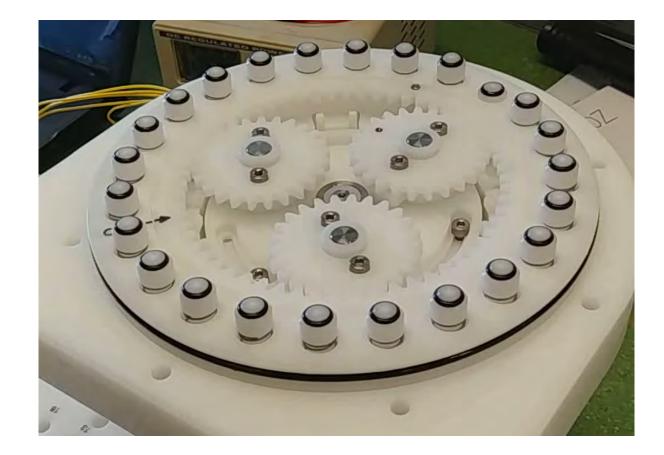










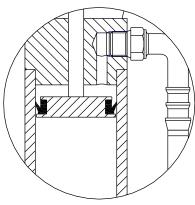


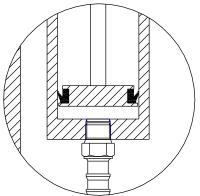








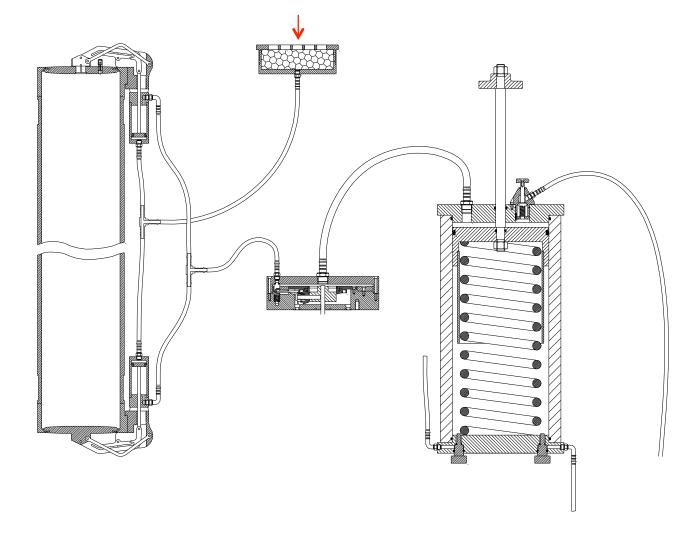




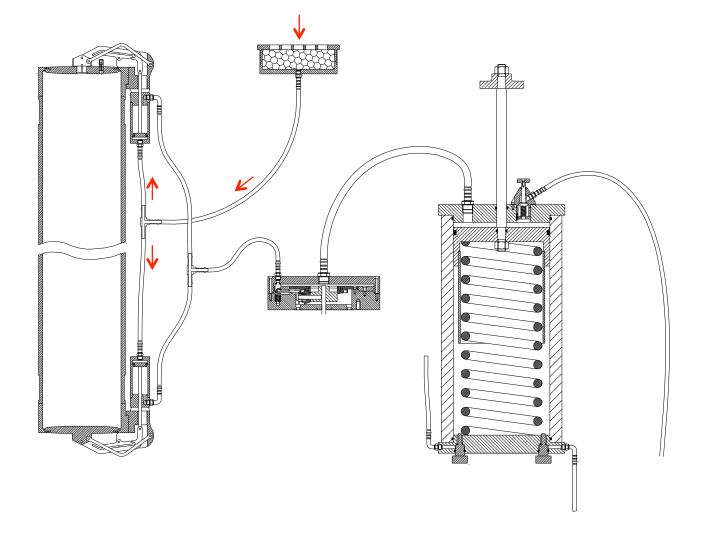


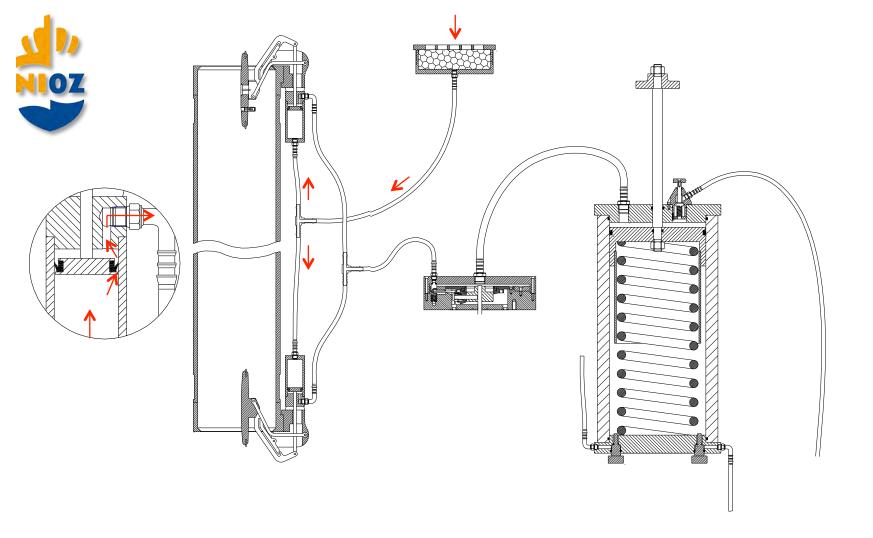




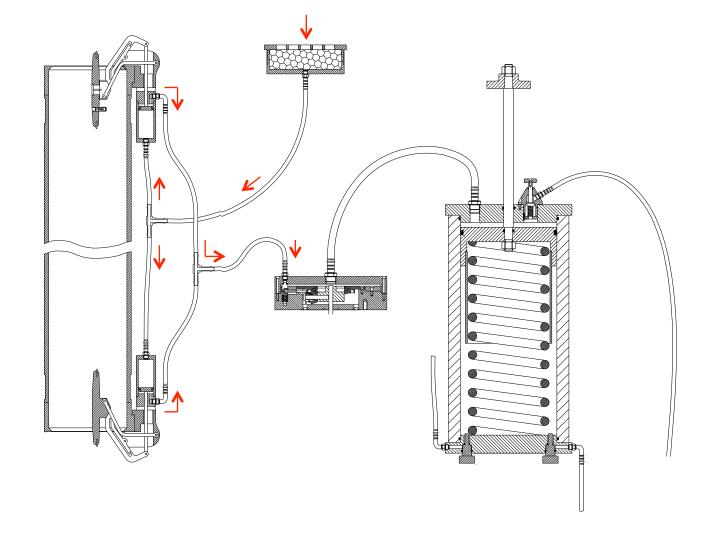




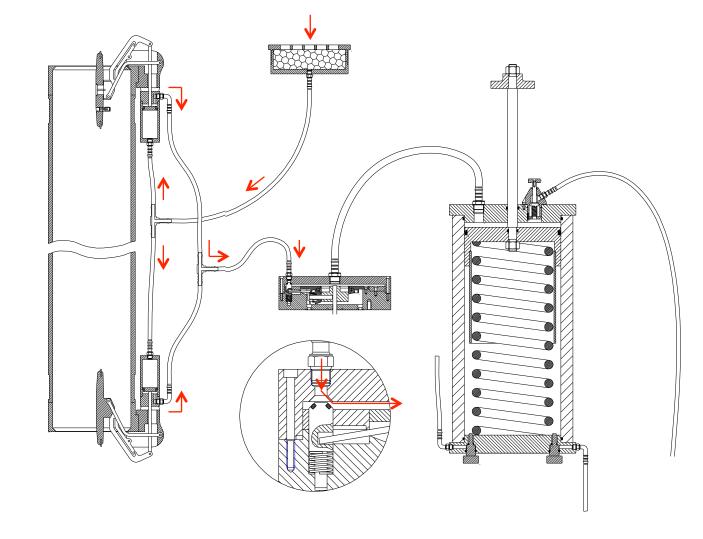




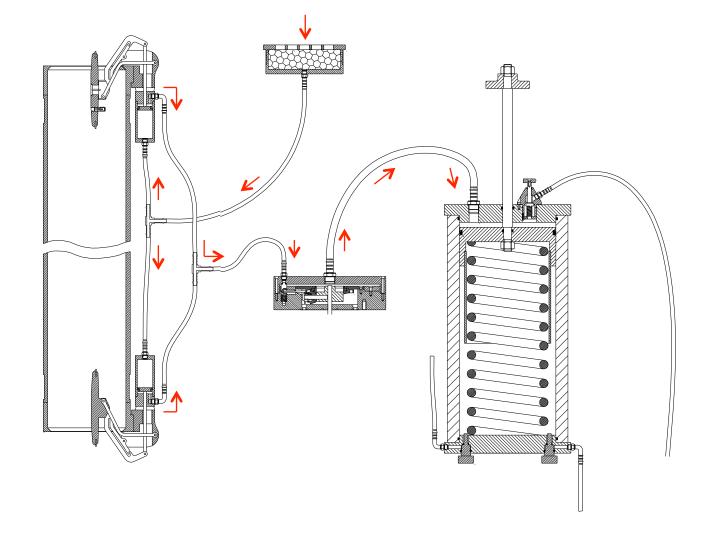




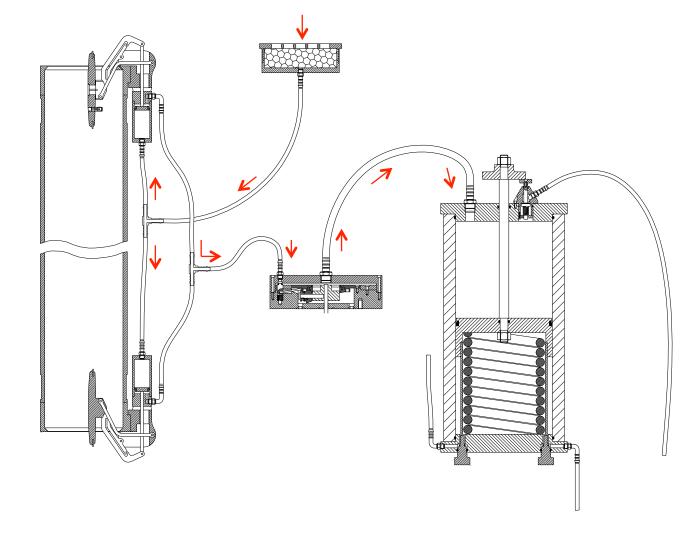




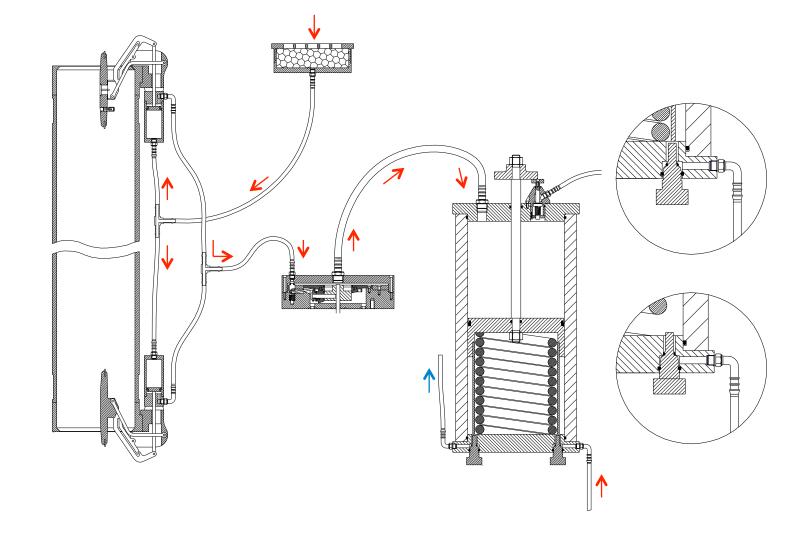




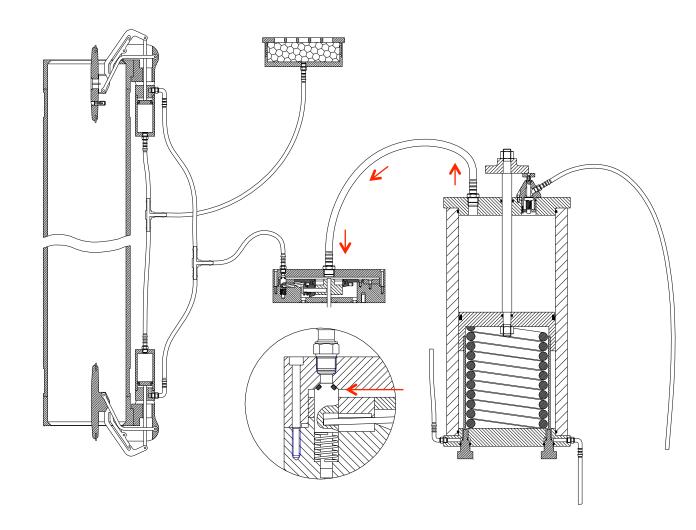




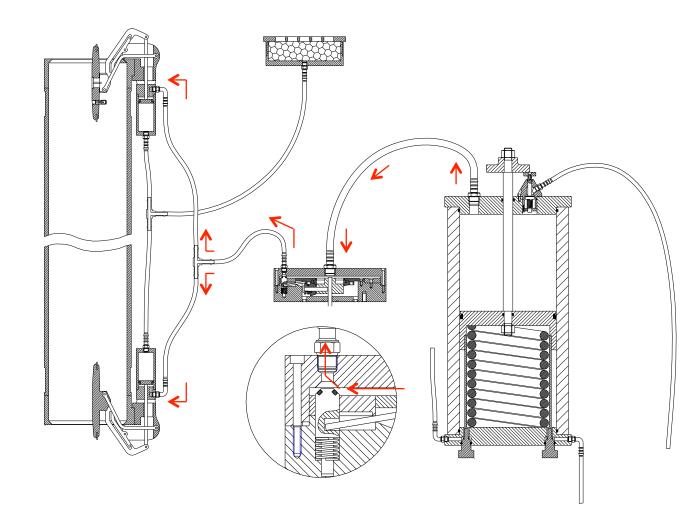


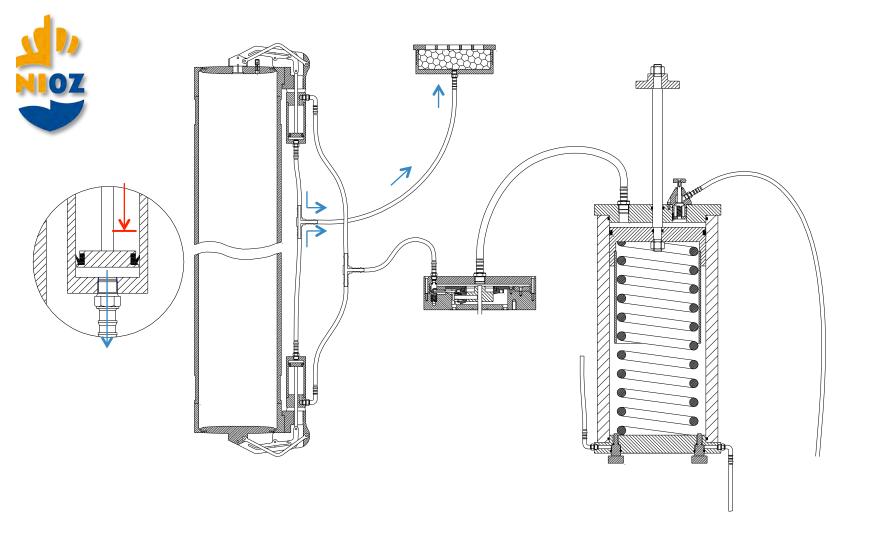




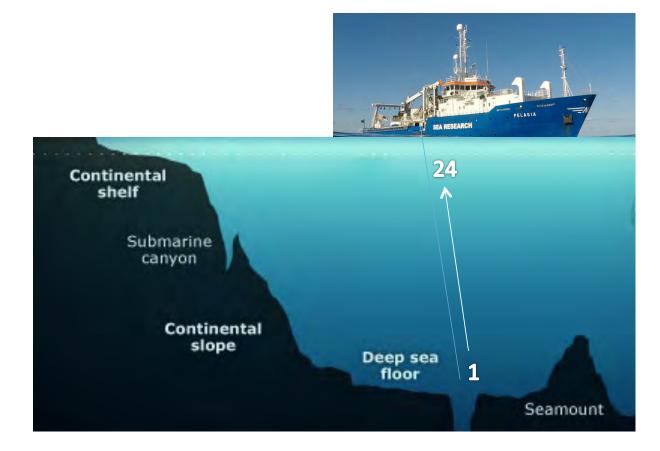




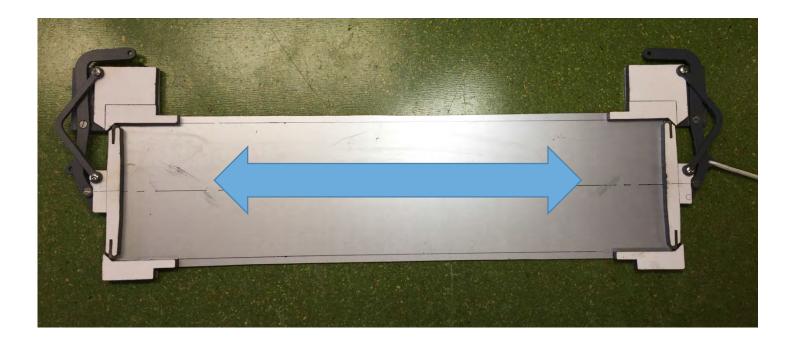


















N² over pressure









- Quick & easy to prepare
- From the inside out closing mechanism
- Large opening butterfly valve
- Self-powering accumulator providing hydraulic pressure
- Direct filtering from the bottle
- Excluding surface pollution intake
- Resetting for next deployment done in seconds



