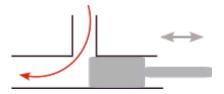


## **Temperature control: piston valves**

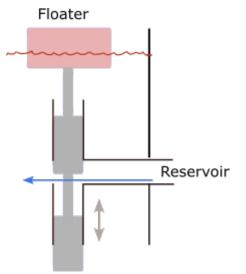
- An aim has been to develop valves which would be simple to produce and which could be operated with the actuators
- A floter valve to keep a constant liquid level is needed for an expansion based temperature control
- Commercial valves for level control did not work well for our case

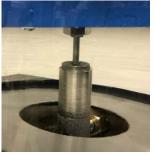
Piston based valve





Floater valve to keep liquid level







(Oskar Stadaas Sjøgren, Christian Bogsnes, Alexander Bjåen Steen, Even Ersdal Hansen)