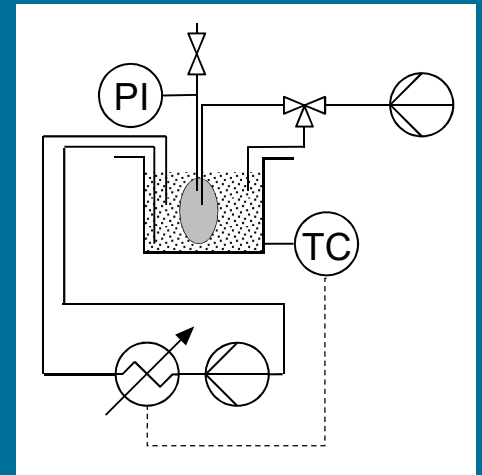
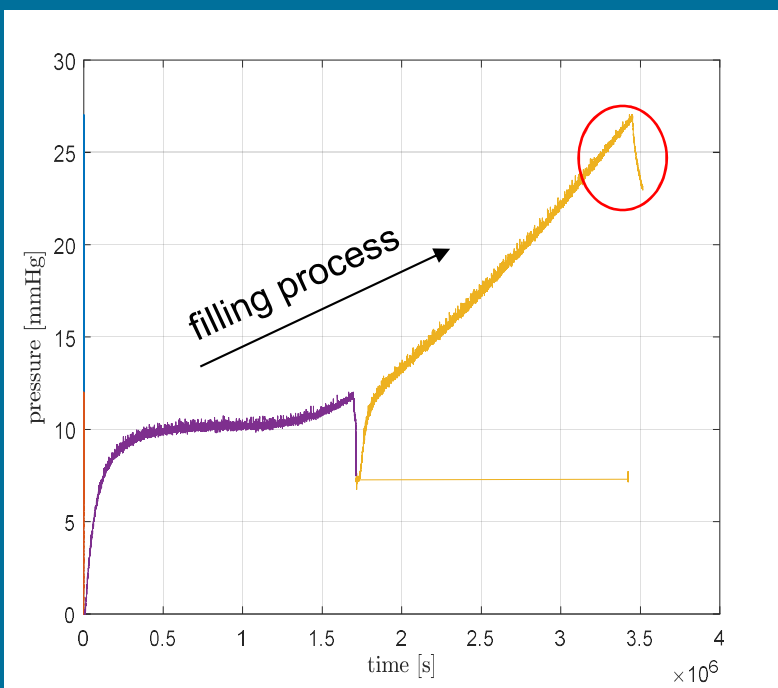


Viscous effects in the urinary bladder – an in vitro study

Proposed Bachelor thesis / student research paper



In this thesis, an experimental investigation of urinary bladder is expected. The organ is received as a whole and subsequently analyzed by filling experiments.

The project involves the following main work packages:

- Build up of a suitable but compact experimental setup
- Investigation of viscous and periodic effects
- Analysis of the results and linking mechanical findings to the microstructure