



LOCA VESSEL

Basic dimensions and parameters of the LOCA vessel are described below in the pictures. During the test, the functionality of the inside installed equipment is demonstrated.

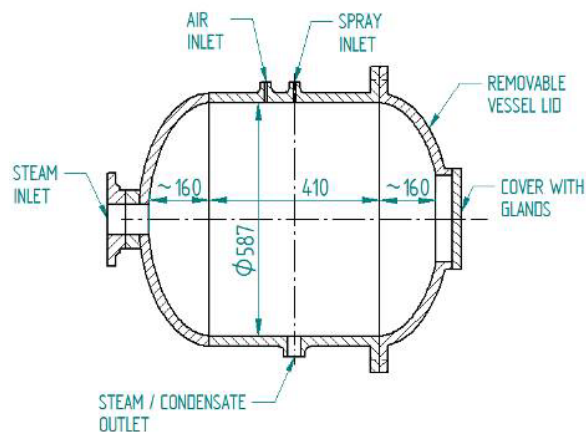
The vessel can be modified to suit different requirements:

- add insert between the main part and the cover to extend the length,
- change the outer cover to allow larger samples pass through, e.g. penetration,
- change the outer cover according to the required number of inlets.



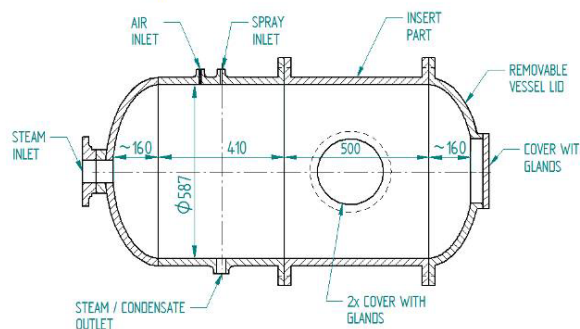
LOCA VESSEL

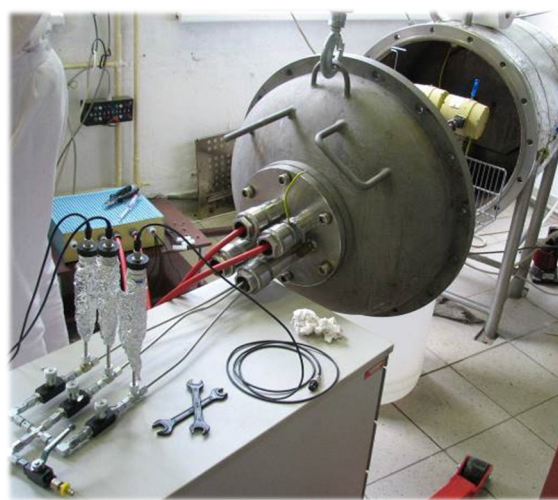
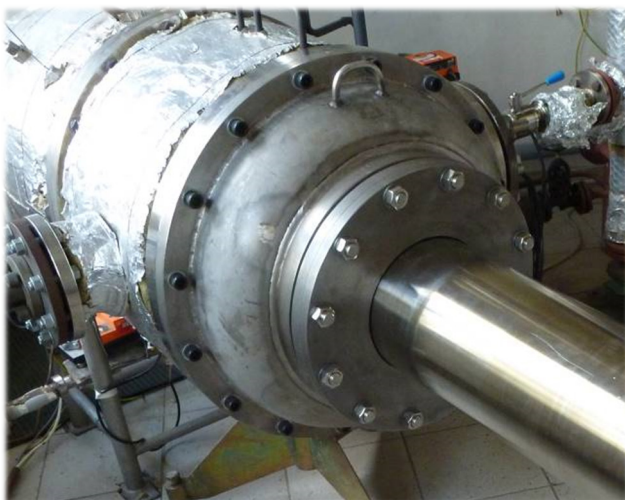
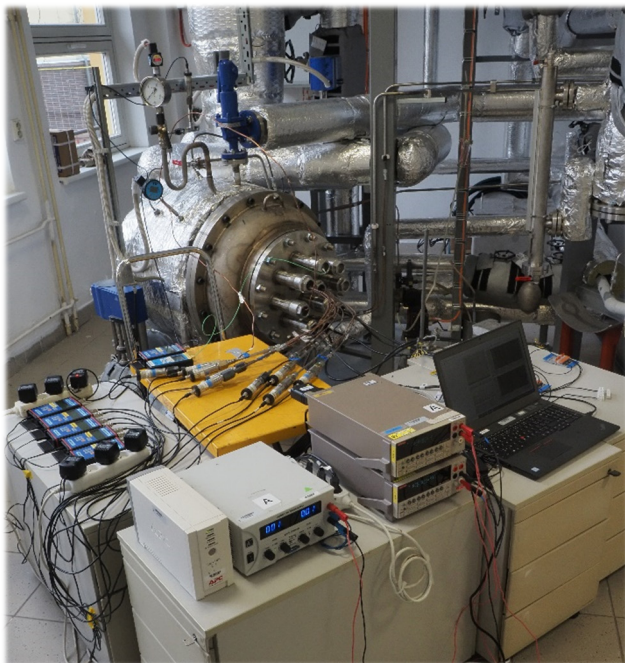
$$V = 0,16 \text{ m}^3, p_{\max} = 7,5 \text{ bar(g)}, T_{\max} = 250 \text{ }^{\circ}\text{C}$$



LOCA VESSEL WITH INSERT PART

$$V = 0,3 \text{ m}^3, p_{\max} = 5,5 \text{ bar(g)}, T_{\max} = 160 \text{ }^{\circ}\text{C}$$





POST-LOCA VESSEL

In the Post-LOCA vessel submergence test after DBE is realized. Possible parameters of the test are:

- temperature up to 150 °C,
- pressure up to 250 kPa,
- possibility to measure functionality during the test.

The photo below shows power source with max. 1100 V and 200 A.





CONTACT

ÚJV Řež, a. s. www.ujv.cz
Mr. Vít PLAČEK vít.placek@ujv.cz
+420 266 172 437
+420 777 568 405

Hlavní 130, Řež
250 68 Husinec
Czech Republic