

KUHINJSKO VRTNI POSKUSI S TLAKOM

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<https://youtu.be/pLd-yCGBxr0>



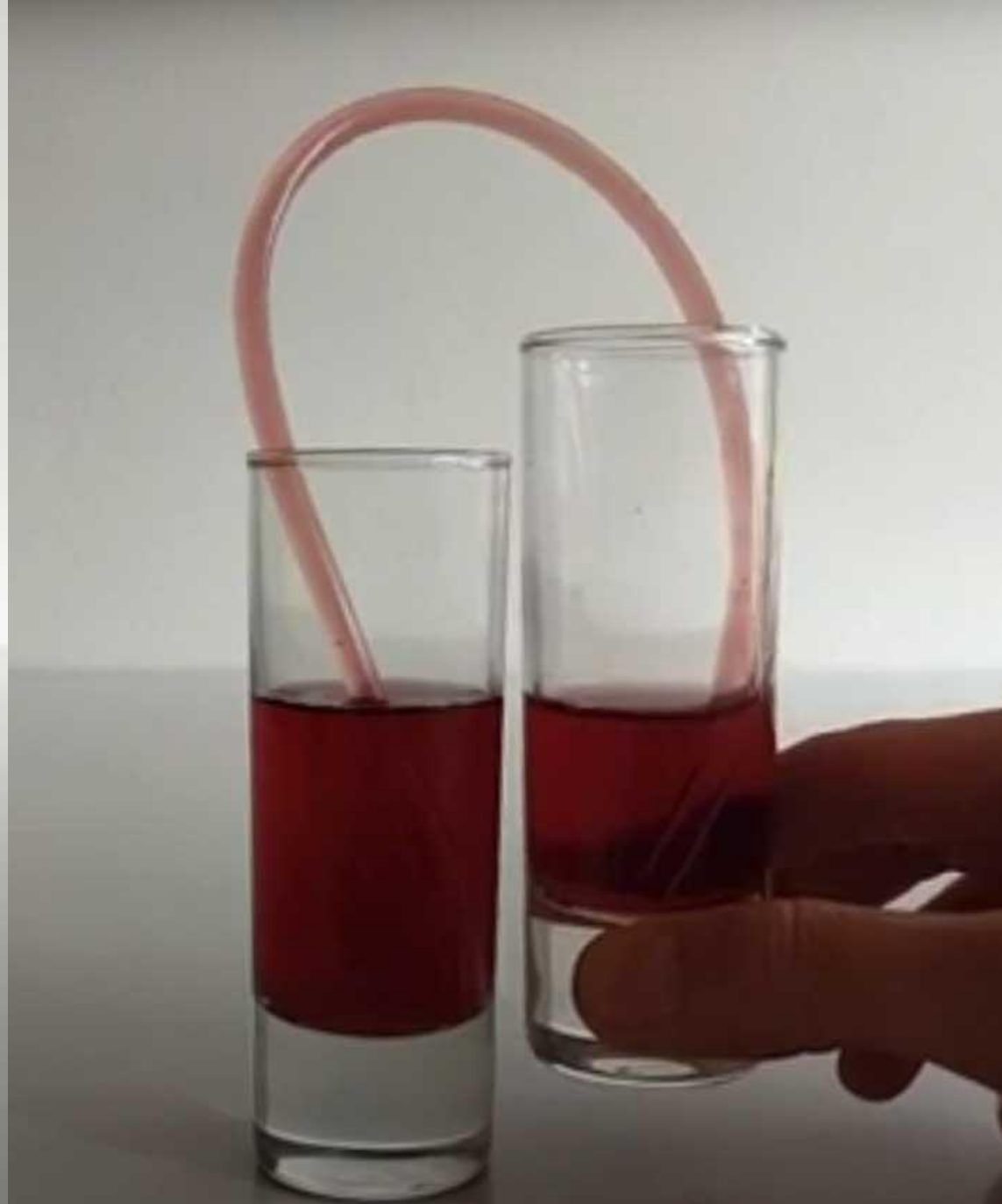


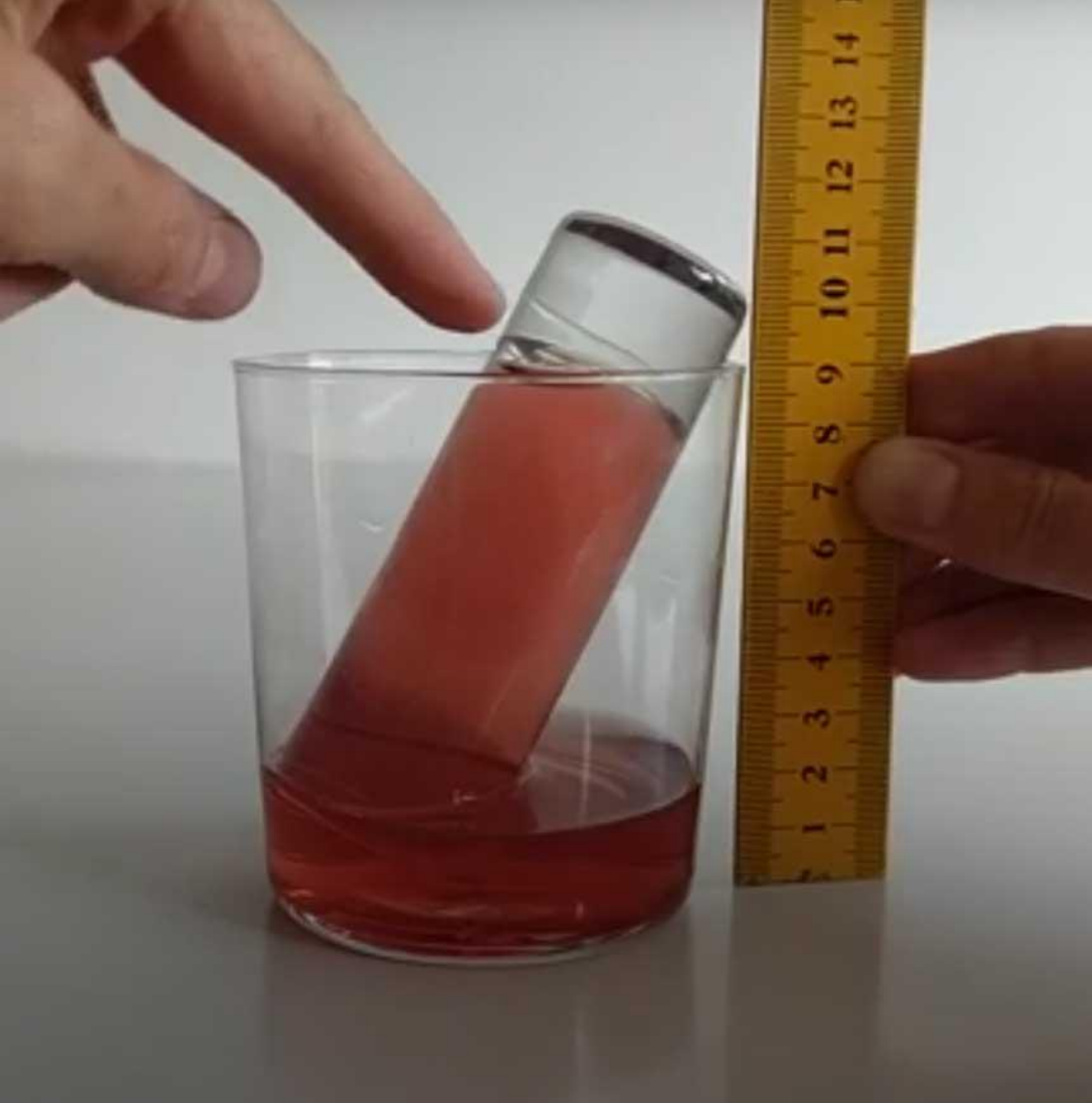


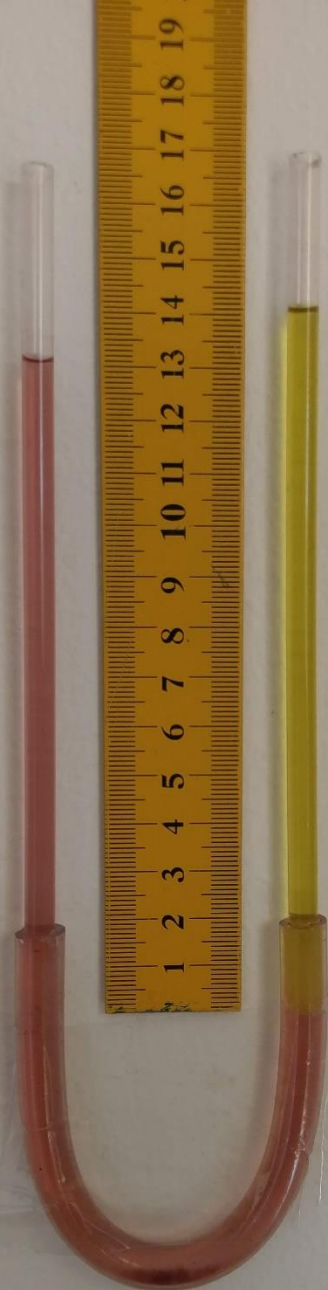
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Olje, voda in tlak

$\Delta p_1 = \Delta p_2$
 $\rho_1 g \Delta h_1 = \rho_2 g \Delta h_2$
 $\rho_1 \Delta h_1 = \rho_2 \Delta h_2$
 $\rho_2 = \frac{\rho_1 \cdot \Delta h_1}{\Delta h_2}$

A hand-drawn diagram of a U-tube manometer. The left arm contains a blue liquid with a height difference Δh_1 . The right arm contains a yellow liquid with a height difference Δh_2 . The interface between the two liquids is at a pressure p_x . The top surface of the blue liquid is at a pressure p_0 .

7:01 / 18:52

