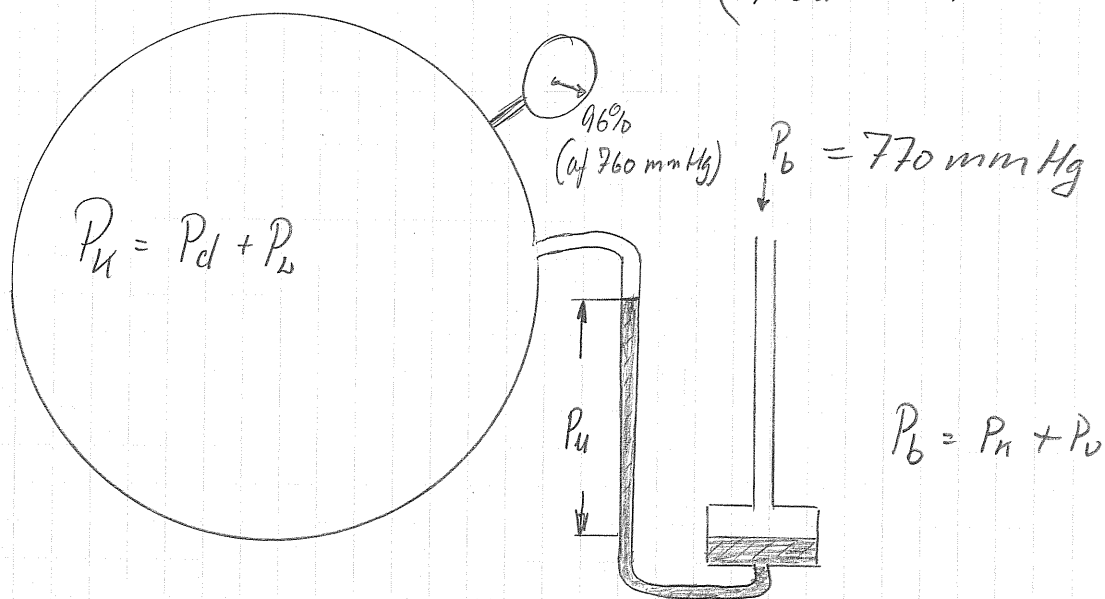


14

$$(1 \text{ bar} = 750 \text{ mm Hg})$$



$$P_d = p_m \text{ v. } 28^\circ\text{C} = 0,0378 \text{ bar}$$

$$P_u = 96\% = 0,96 \cdot 760 \text{ mmHg} = 729,6 \text{ mmHg}$$

$$P_b = P_u + P_K \Rightarrow P_K = P_b - P_u$$

$$P_K = 770 - 729,6 = 40,4 \text{ mmHg}$$

$$P_K = \frac{40,4}{750} = 0,0538 \text{ bar}$$

$$14.1 \quad P_u = P_K - P_d = 0,0538 - 0,0378 = \underline{\underline{0,016 \text{ bar}}}$$

$$P_{u(\text{wy})} = P_b - P_K = 750 - 40,4 = 709,6 \text{ mmHg}$$

$$14.2 \quad \% \text{ visning} = \frac{P_u}{760} \cdot 100\% = \frac{709,6}{760} \cdot 100\% = \underline{\underline{93,4\%}}$$