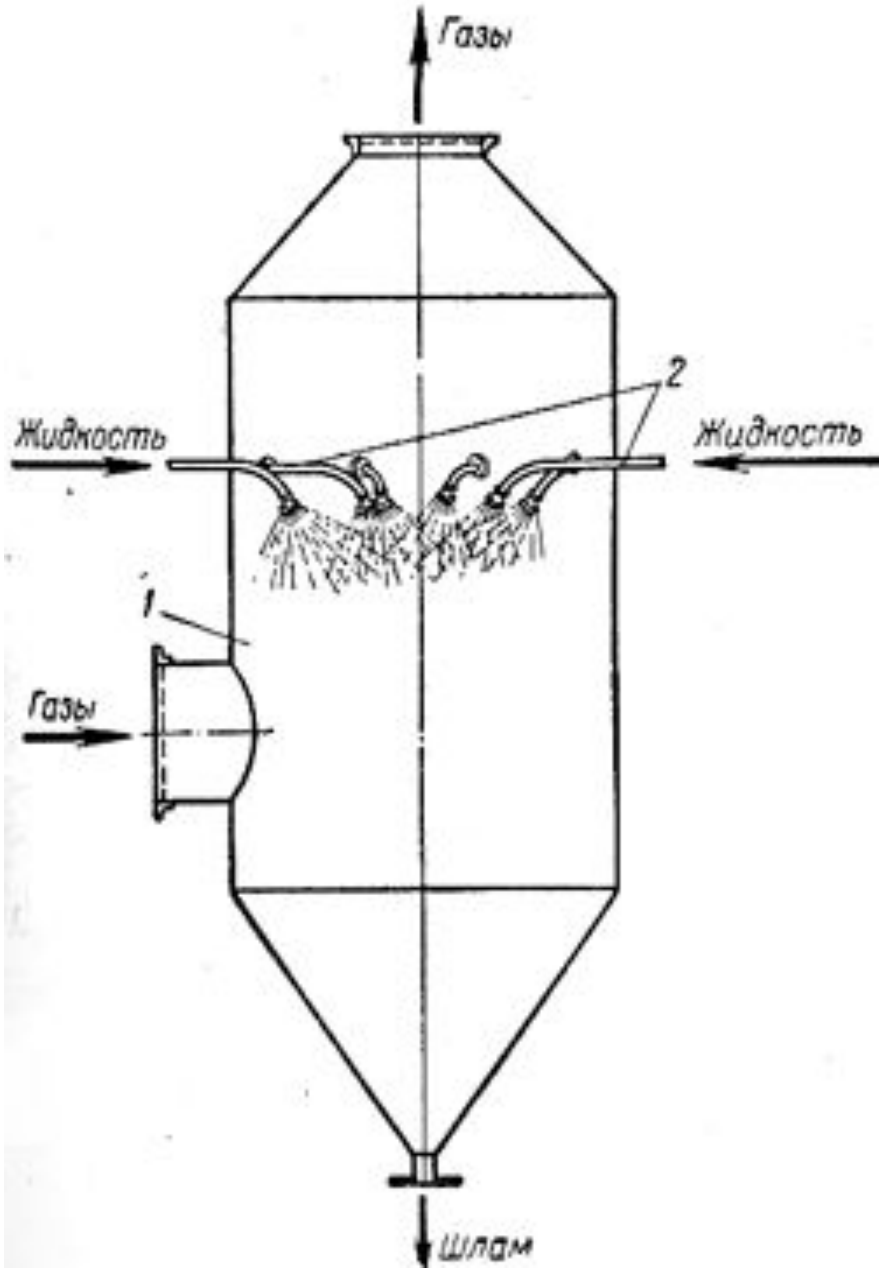
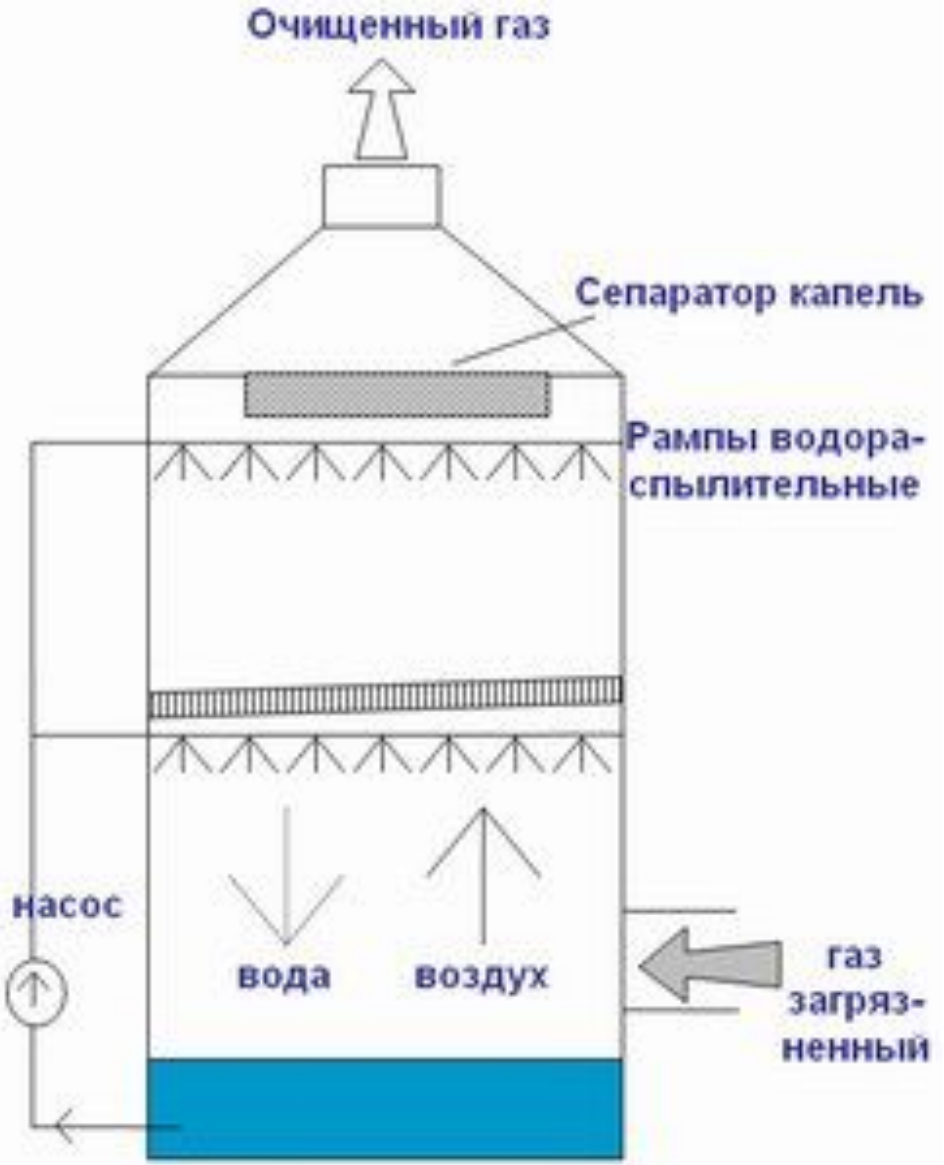


Полый скруббер 1 – корпус, 2- форсунки



Скруббер безнасадочный

$W_Г$ = 0.6 – 1.2 м/с,

$$D = \sqrt{\frac{4 \cdot V_Г}{\pi \cdot W_Г}}$$

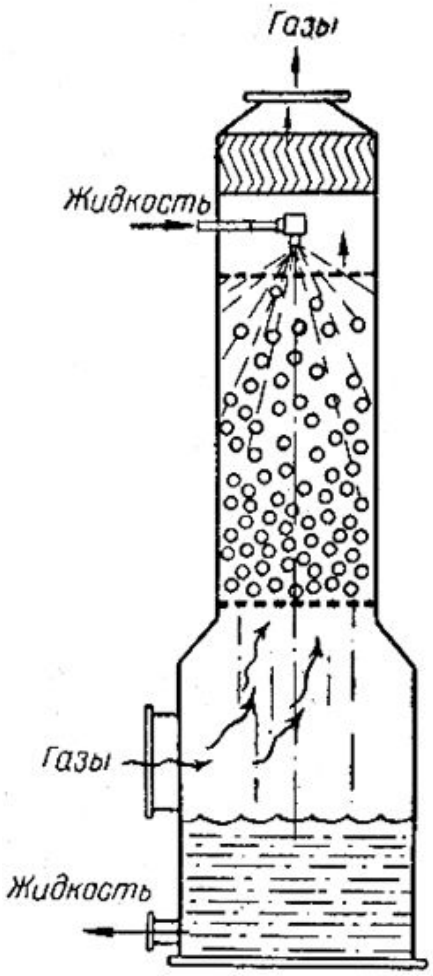
$$\eta = 1 - \exp\left(-\frac{3}{2} \cdot \frac{V_Ж}{V_Г} \cdot \frac{H \cdot W_Ч \cdot \eta_З}{V_Г \cdot W_К \cdot d_К}\right)$$

$$\eta = 1 - \exp\left(-\frac{3}{2} \cdot \frac{V_Ж}{V_Г} \cdot \frac{H \cdot \eta_З}{V_Г \cdot d_К}\right)$$

$$\eta_З = 1 - 0.15 \cdot Stk^{-1.24}$$

$$Stk = \frac{d_{ч}^{2} \cdot \rho_{ч} \cdot W_{Г}}{18 \cdot \mu_{Г} \cdot l}$$

$$\eta = 1 - \exp\left(-\frac{\pi}{\left(j + j^{2}\right) \cdot \left(\varepsilon - q_{ж}\right)} \cdot \frac{H}{d_{H}} \cdot Stk\right)$$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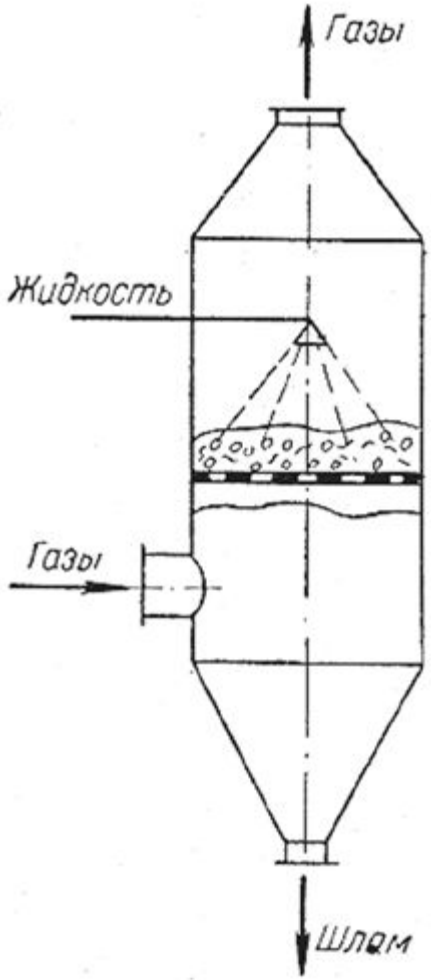
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