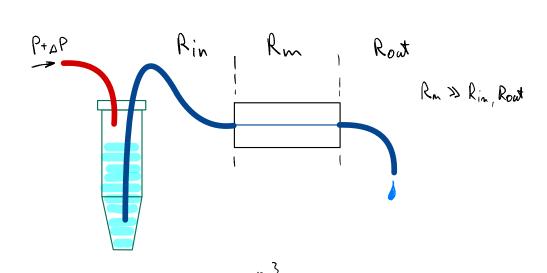
Hydraulischer Systeman Flour



$$\Delta P = R_{nyd} \cdot Q$$
 [Q] = $\frac{m^3}{5}$
 $[\Delta P] = P_a = \frac{N}{N^2}$ $ABar = 10^5 P_a$
 $Q_{min} = 0.1 \mu l / min = 1.67 \times 10^{-12} \frac{m^3}{5}$
 $Q_{max} = 1 m l / min = 1.67 \times 10^{-8} \frac{m^3}{5}$ $Q_{reg} < 0.05 \frac{NL}{min}$

Testkanal
$$l/w/h = 30/0.25/0.1$$
 mm $\eta = 1 \text{mPa} \text{ s}$ (Wolve)

$$1 \frac{m^{3}}{s} = 6.10^{4} \text{ min}$$

$$4 \text{ phin} = R_{hyd} \cdot Q_{min} = 2,4048 \text{ fo}$$