

# Strömungsgesetze

Hydro:  $I_v = \frac{p_1 - p_2}{R_v}$  — innere Reibung


el. Strom:  $I = \frac{U}{R}$  — Reibung an Ionen, Elektronen

= Def. el. Widerstand  $\boxed{R = \frac{U}{I}} [\Omega]$

hängt ab von

— Material

(→ spez. Widerstand  $\rho_w$ )

— Form   $R = \rho_w \frac{l}{A}$