l_A

V

 \boldsymbol{v}

 $\mathrm{d}oldsymbol{V}$ $\mathrm{d}t$

 $A^2 \left(-\Delta P
ight)$

 $r\,\mu\,v(V+L_a/v)$



$$\mu_C = \mu_0 \, \left(1 - \frac{C}{C_{ ext{max}}} \right)^{lpha} \quad (1)$$