

$$R = (1 - \dot{x})^2 + x^2 \frac{\zeta_g}{\zeta_f} \cdot \frac{\rho_f}{\rho_g} + 3,43$$

$$\cdot \dot{x}^{0,69} (1 - \dot{x})^{0,24} \left(\frac{\rho_f}{\rho_g} \right)^{0,8} \cdot \left(\frac{\eta_g}{\eta_f} \right)^{0,22} \cdot \left(1 - \frac{\eta_g}{\eta_f} \right)^{0,89}$$

$$\cdot Fr_f^{-0,047} \cdot We_f^{-0,033}$$

(9)