

$$G(\rho) = \frac{\rho \Phi}{\dot{\varphi} \rho} = \frac{(\lambda p) \rho + 1}{(1+\omega) k n \varphi \left(\frac{\lambda u}{T_f} - \rho^4 + \frac{\lambda u + T_0}{T_f + \omega} - \rho + 1 \right)}$$

