$$\frac{\partial V_{\mathrm{T}}}{\partial t} + \frac{\partial}{\partial x_2} F^{\mathrm{v}}) + \frac{\partial}{\partial x_3} F^{\mathrm{v}}) + \frac{\partial}{\partial x_1} F^{\mathrm{v}}) - \mathrm{v}, \qquad (5)$$