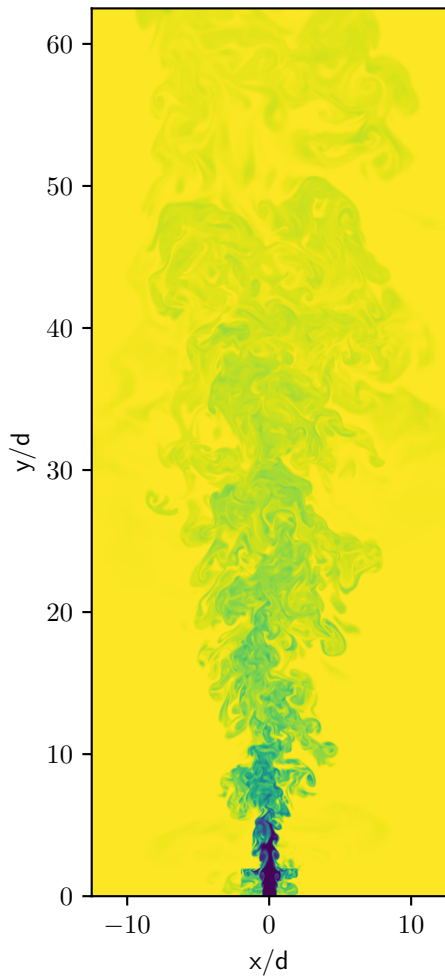
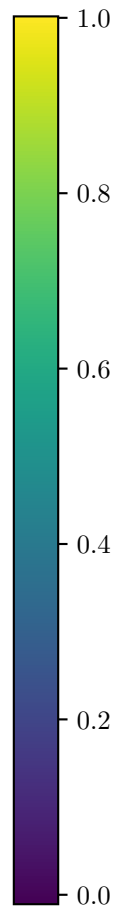
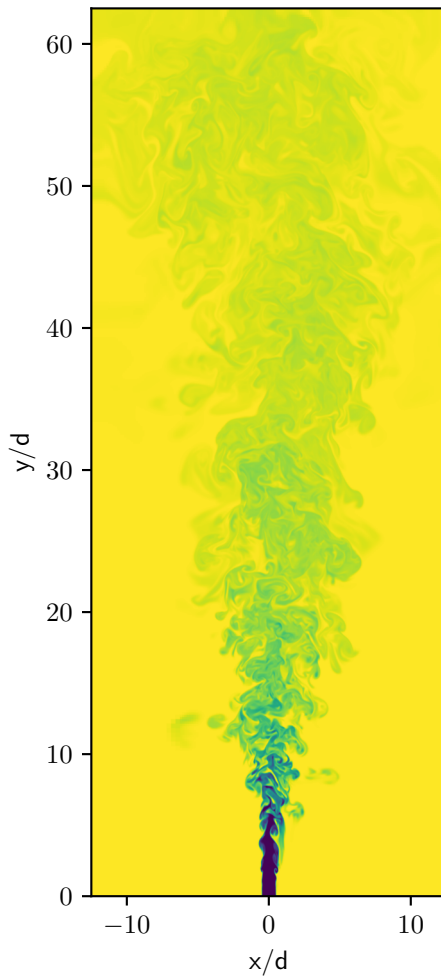


$T_0 = 314K$



$T_0 = 350K$



$$\rho^+ = \frac{\rho - \rho_{in}}{\rho_0 - \rho_{in}}$$