

13 What are the SI base units of the quantity $\frac{\text{pressure}}{\text{density}}$?

A s^{-2}

B $\text{kg}^2 \text{s}^{-2}$

C $\text{kg}^2 \text{m}^2 \text{s}^{-2}$

D $\text{m}^2 \text{s}^{-2}$