

1 What is the pascal, the SI unit of pressure, expressed in SI base units?

A  $\text{kg m}^{-1} \text{s}^{-1}$

B  $\text{kg m}^{-1} \text{s}^{-2}$

C  $\text{kg m}^3 \text{s}^{-1}$

D  $\text{kg m}^3 \text{s}^{-2}$