Ex 11.6
p 356

$$\frac{F}{A} = -B\frac{\Delta V}{V} = \text{Pressure increase, } \Delta P$$

Rearrange $\therefore \quad \Delta V = -\frac{V\Delta P}{B}$

$$\Delta V = -\frac{(0.25\ m^3)(1.6\times10^7\ Pa)}{5.0\times10^9\ Pa}$$

$$\Delta V = -8.0\times10^{-4}\ m^3$$