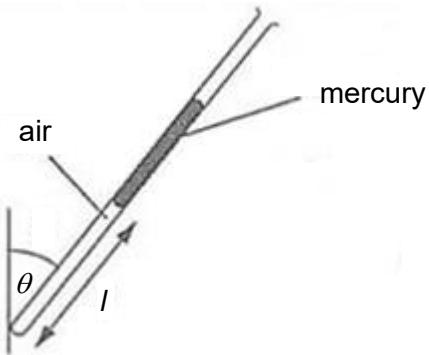
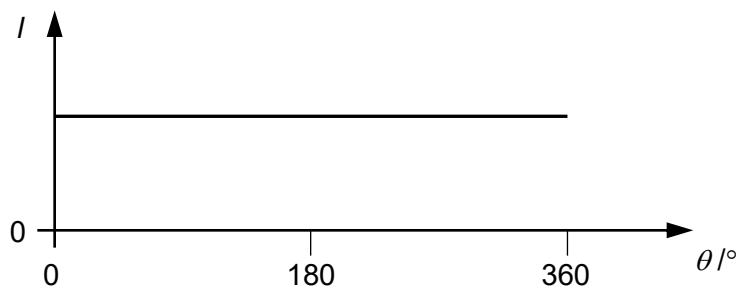


- 12 A narrow tube, closed at one end, contains a column of dry air that is trapped by mercury.

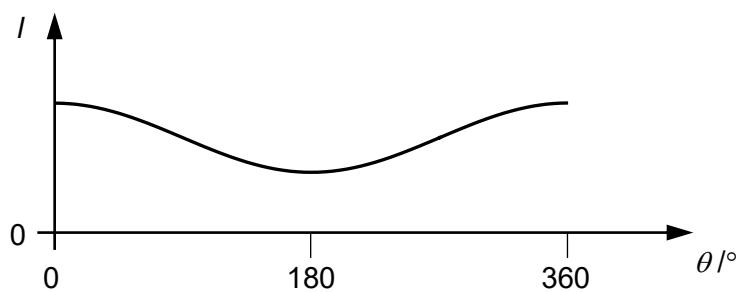


Which diagram best shows the variation of the length l of the air column with the angle θ of the tube to the vertical?

A



B



C

