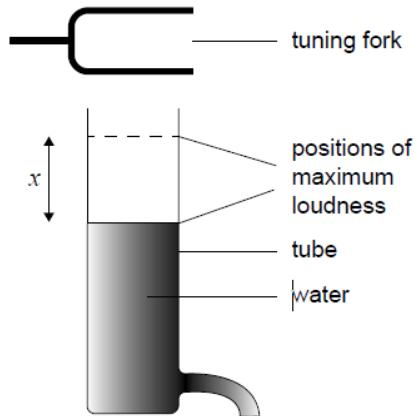


- 19** Water flows out from a vertical tube that was initially full. A vibrating tuning fork is held near the top of the tube.



The distance between the two consecutive positions when the sound is at maximum loudness is x .

What is the wavelength of the sound emitted by the tuning fork?

A $\frac{x}{2}$

B x

C $\frac{3x}{2}$

D $2x$