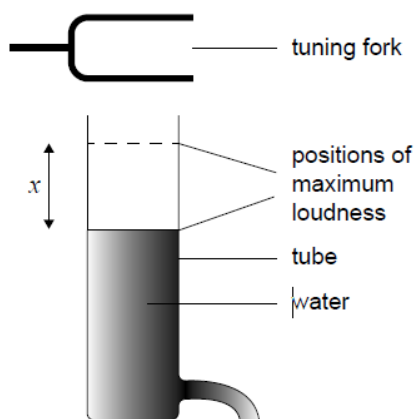


- 19 Water flows out from a vertical tube that was initially full. A vibrating tuning fork is held near the top of the tube.



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  $2x$