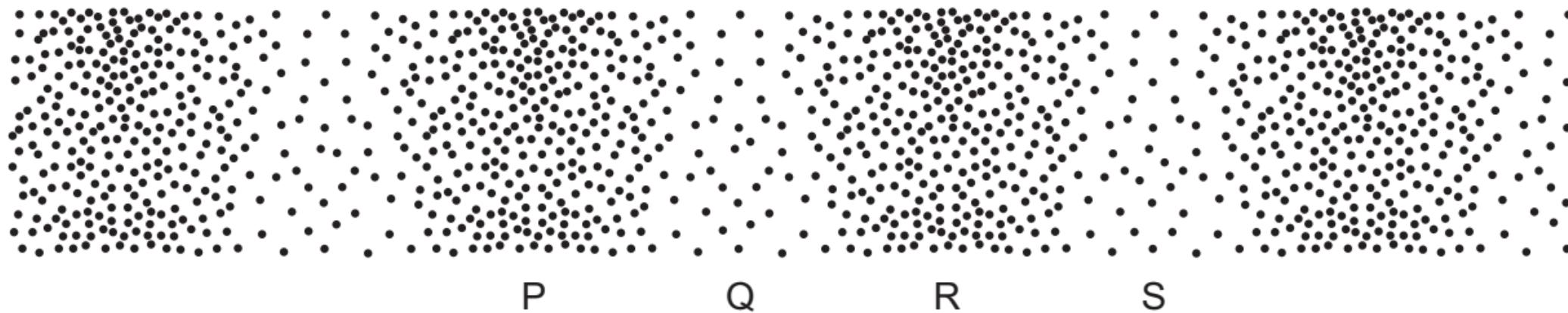


22 A sound wave passes through air.

The diagram shows the positions of the molecules of the air at one instant.



Which distance is equal to the wavelength of the wave?

**A** PQ

**B** PS

**C** QR

**D** QS