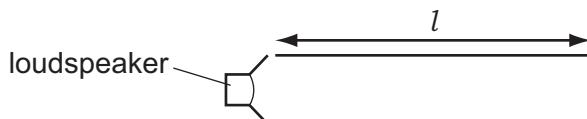


- 29 A loudspeaker emitting sound of frequency f is placed at the open end of a pipe of length l which is closed at the other end. A standing wave is set up in the pipe.



A series of pipes are then set up with either one or two loudspeakers of frequency f . The pairs of loudspeakers vibrate in phase with each other.

Which pipe contains a standing wave?

