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Subject: Pressure

Posted by [Wayne Parham](#) on Sat, 19 Oct 2002 04:26:36 GMT

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Pressure changes are not dependant on the size of the chamber. You can develop the lowest "frequency" - DC - within an arbitrarily small volume. Any time you pressurize a chamber, like pumping air in a tire, that's what you are doing. But having a chamber large enough for wavelength-scale dimensions is a different matter entirely. The dimensions of the room determine standing wave phenomenon, nulls and peaks. And acoustic devices that require wavelength-scale dimensions like horns and waveguides, one needs larger sizes for deepest bass.