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Subject: Re: Loudspeaker Venting and Cooling Techniques  
Posted by [Wayne Parham](#) on Wed, 17 Nov 2004 23:11:38 GMT  
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The valve is designed so that air moves in one direction through one duct and in the opposite direction in the other. So there is equal flow in both directions and the pressure differential is also equal in both directions. The valve simply steers the flow into two ducts so that the speaker piston movement is useful for pumping action.

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