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Subject: Re: Basshorn or Transmission Line

Posted by [Wayne Parham](#) on Tue, 14 Jun 2005 11:44:41 GMT

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The biggest challenge has been the valves. Can't use flapper valves because we don't want anything flapping, and we don't have a tight seal between the areas behind the cap and cone. We could have still used a pair of valves, one on the vent and another on the cabinet to introduce unidirectional flow, but that would have screwed up acoustic tuning parameters. So we've settled on partial cone inserts that tend to be more restrictive to flow in one direction than the other. We use a pair of them to convert the single vent to an input and an output line.

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