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Subject: Port Calculation

Posted by [SteveBrown](#) on Fri, 11 Nov 2005 13:49:17 GMT

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Need some confirmation here... if a design calls for two ports that are 4" dia, x 6.5" long, I figure the volume of each to be 81.7", or a total volume of 163.4". Now if I wanted to use a rectangular port instead it would need to have the same volume, right? So if I wanted to make it 18" wide and 1" tall, it would need to be about 9" deep, right? Thanks!

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Subject: Re: Port Calculation

Posted by [Wayne Parham](#) on Fri, 11 Nov 2005 14:44:09 GMT

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Make the area equal. Some of the T/S box analysis programs will calculate multiple ports, so they might be helpful.