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Subject: Re: OS waveguides

Posted by [Wayne Parham](#) on Fri, 03 Jun 2005 03:36:22 GMT

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I'm sure Earl will chime in, but I wanted to interject one thing that he and I talked about in this regard. Most agree that the phase plug should be matched to the horn. Instead, there are a handful of common shapes installed in most compression drivers, such as those using radial or annular ring slits. It would be better to have a variety of interchangeable phase plugs for different applications. This doesn't address your post; Earl would be best to discuss his papers. But it is germane in the context of a "properly designed phase plug."

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