Subject: Re: premium stage 4 pi's and the speed of sound
Posted by Wayne Parham on Thu, 11 Oct 2001 02:17:48 GMT
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That's true. The idea is that we don't want turbulence to generate a sound of its own, and we also don't want a restriction that acts as a resistance. Airspeed is a function of displacement and frequency, is maximum at fb and falls off above that. So woofers with large cones or long-throw suspensions need speakers with larger ports.