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made with an Ostwald viscosimeter in the concentration  
range 80 to 115%  $H_2SO_4$  and in the temperature range  
 $20^{\circ}$  to  $131^{\circ}$  C. The values reported are accurate to  
 $\pm 0.5$  per cent. Dilute solutions of sodium hydrogen  
sulfate and acetic acid anhydride in sulfuric acid have  
also been investigated. An equation has been proposed  
for expressing the temperature-dependence of viscosity  
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<p>DESCRIPTORS: *Gas burners, Gases, Mixtures, Injection, Nozzles, Velocity, *Laboratory equipment.</p>	<p>Office of Technical Services</p>
<p>A tendency to flashback is produced not only in consequence of the flame-propagation velocity of the mixture, but primarily also by the type of movement and the heat equalization of the gas in the burner. Formulas serving to ascertain the dimensions of the burner have but a limited range of application. The goal of producing burners with a high air-volume in the mixture and a wide range of controllability and simultaneously secure against flashback, is in the (Engineering--Chemical, TT, v. 8, no. 9) (over)</p>	

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