

Combustible Gas by Volume (Methane in Air)

<u>*LEL</u>	<u>v/v (methane in air)</u>	
5%	.275	
10%	.55	
15%	.825	
20%	1.1	
		Safety Standard
25%	1.375	
30%	1.65	
35%	1.9	
40%	2.20	
45%	2.47	
50%	2.75	200% LEL=11% v/v (methane in air)
		400% LEL=22%
55%	3.02	800% LEL=44%
		1000% LEL=55%
60%	3.3	1400% LEL=77%
65%	3.57	
70%	3.85	
75%	4.12	
80%	4.4	
100%	5.5	

*LEL = Lower Explosion Level