

GAS ORIFICE SIZING CHART



Gas use in BTUs per hour against a given orifice size (drill size).
Approximate sizes based on average data for all orifice types.

		NATURAL GAS UP TO 65K BTUS				
DRILL SIZE	DIA. INCHES	3.5 WC (.8718 Kpa)	4.0 WC (.9963 Kpa)	5.0 WC (1.2454 Kpa)	6.0 WC (1.4945 Kpa)	7.0 WC (1.7436 Kpa)
29	0.136	46,961	50,204	56,129	61,487	66,413
28	0.1405	50,120	53,581	59,905	65,623	
9/64	0.1406	50,192	53,657	59,991	65,716	
27	0.144	52,649	56,284	62,927		
26	0.147	54,865	58,653	65,576		
25	0.1495	56,747	60,665			
24	0.152	58,661	62,711			
23	0.154	60,215	64,372			
22	0.157	62,584	66,905			
21	0.159	64,188				
20	0.161	65,813				