

Alfa Laval Aalborg
 Rua Divino Espírito Santo
 1100, Carangola
 Petrópolis, RJ
 CEP: 25715-410

Tel: +55 24 2233-9963
 Fax: +55 24 2237-6603
www.alfalaval.com
 E-mail: dec.rio@alfalaval.com



CONSTANTES DE COMBUSTÃO - GASES

1m ³ de:		H ₂	CH ₄	C ₂ H ₆	CO	C ₂ H ₂	C ₂ H ₄	C ₂ H ₆	C ₂ H ₅ OH
necessita de:									
O ₂	kg	0,714	2,857	4,286	0,7145	7,143	9,296	4,287	
	Nm ³	0,500	2,000	3,000	0,5000	5,000	6,500	3,000	
Ar	Kg	3,104	12,422	18,638	3,1065	31,065	40,417	18,639	
	Nm ³	2,381	9,524	14,286	2,3810	23,809	30,952	14,286	
produz:									
		H ₂ O	CO ₂ + H ₂ O	2CO ₂ + 2H ₂ O	CO ₂	3CO ₂ + 4H ₂ O	8CO ₂ + 10H ₂ O	2CO ₂ + 3H ₂ O	
	kg	0,804	3,571	5,536	1,9763	9,107	11,875	6,339	
	Nm ³	1,000	3,000	4,000	1,0000	7,000	9,000	5,000	
N ₂	kg	2,390	9,565	14,349	2,3920	23,913	31,121	14,352	
	Nm ³	1,881	7,524	11,286	1,8810	18,809	24,452	11,286	