

Flow Equivalent Conversion

(This chart shows equivalents in air flow, 1m³/h. The numbers in parentheses shows equivalents in propane flow, 1 kg/h.)

	air	N₂	Propane C₃H₈	Butane C₄H₁₀	6C S=0.54	13A S=0.65	Methane CH₄	H₂	CO₂	NH₃
m³/h	1 (0.629)	1.02 (0.642)	0.811 (0.51)	0.707 (0.44)	1.36 (0.855)	1.24 (0.78)	1.35 (0.85)	3.81 (2.4)	0.811 (0.51)	1.31 (0.82)
kg/h	1.29 (0.811)	1.25 (0.786)	1.59 (1)	1.83 (1.15)	0.95 (0.6)	1.04 (0.654)	0.964 (0.606)	0.34 (0.21)	1.59 (1)	0.99 (0.62)
ft³/h	35.3 (22.3)	36.0 (22.6)	28.6 (18.1)	25.0 (15.7)	57.6 (36.2)	43.8 (27.5)	47.7 (30)	135 (85)	28.6 (18)	4.63 (2.9)
kW	-	-	22.2 (14.0)	25.2 (15.9)	7.1 (4.5)	15.8 (9.9)	14.0 (8.8)	13.4 (8.4)	-	6.2 (3.8)
BTU/h	-	-	75,800 (47,673)	86,100 (54,150)	24,300 (15,300)	54,000 (33,960)	47,600 (30,000)	45,600 (28,700)	-	21,000 (13,200)