

Constantes

Atmosfera:

g_0	9,807 m/s ²				
T_0	288,150 K	T_{11}	216,650 K	T_{20}	216,650 K
p_0	101,325 KPa	p_{11}	22,632 KPa	p_{20}	5,475 KPa
ρ_0	1,225 kg/m ³	ρ_{11}	0,364 kg/m ³	ρ_{20}	0,088 kg/m ³
a_0	340,294 m/s	a_{11}	295,070 m/s	a_{20}	295,070 m/s
μ_0	1,78E-05 kg/ms	μ_{11}	1,44E-05 kg/ms	μ_{20}	1,44E-05 kg/ms
altitude	9144 m	altitude	0 m	altitude	0 m
	30000 pés		0 pés		0 pés
T	228,714 K	T	288,150 K	T	288,150 K
p	30,090 KPa	p	101,325 KPa	p	101,325 KPa
ρ	0,458 kg/m ³	ρ	1,225 kg/m ³	ρ	1,225 kg/m ³
a	303,174 m/s	a	340,294 m/s	a	340,294 m/s
μ	1,50E-05 kg/ms	μ	1,78E-05 kg/ms	μ	1,78E-05 kg/ms

Factores de conversão:

pé	0,305 m
nó	1,852 km/h
milha	1,609 km/h
cv	746,000 W
libra	0,454 kg
ρ_{comb}	720,000 g/l
galUS	3,785 l
kg/m ³	0,062