

Values of the Universal Gas Constant (R)

Mass	Pressure	Volume	Temperature	R Value
lb	psia	ft ³	°Rankine	10.73
lb	psfa	ft ³	°Rankine	1554
kg	kPa (abs)	m ³	Kelvin	8.314
kg	kPa (abs)	liter	Kelvin	8.314
kg	kg/cm ³	liter	Kelvin	84.78
kg	bars	liter	Kelvin	83.14