

Energy Equivalents

Unit	lbf·ft	psia·ft³	kJ	Btu	cal	kWh
lbf·ft	1	0.00694	0.00135	0.0013	0.00323	0.00000038
psia·ft³	144.000	1	1.95237	0.18504	0.46632	0.000054
kJ	737.562	0.51219	1	0.094782	0.23884	0.000028
Btu	778.169	5.40395	10.55053	1	2.51994	0.00029
cal	308.8	2.14445	4.1868	0.39683	1	0.00012
kWh	2,573,333.33	18439.03395	34890	3412.14	8598.49	1