

BASINÇ / PRESSURE								
	psi	Inch Su / Water 60°F	Inch Hg Civa / Mercury 32°F	atm	mm Hg 32°F	bar	Kgf / cm ²	pascal
psi	1	27.708	2.0360	0.068046	51.715	0.68948	0.070306	6894.8
inç su	0.036091	1	0.073483	2.4559x10 ⁻³	1.8665	2.4884x10 ⁻³	2.537x10 ⁻³	248.84
inç Hg	0.491154	13.609	1	0.33421	25.4	0.33864	0.034532	3386.4
atm	14.6960	407.19	29.921	1	760	1.01325	1.03323	101325
mm Hg	0.019336	0.53578	0.03937	1.31579x10 ⁻³	1	1.3332x10 ⁻³	1.3595x10 ⁻³	133.32
bar	14.5038	401.86	29.53	0.98692	750.062	1	1.01972	100000
kgf/cm ²	14.223	394.1	28.959	0.96784	735.559	0.980665	1	98066.5
pascal	1.45038x10 ⁻⁴	4.0186x10 ⁻³	2.953x10 ⁻⁴	9.8692x10 ⁻⁶	7.50x10 ⁻⁶	10 ⁻⁵	1.01972x10 ⁻⁵	1

HACİM / VOLUME					
	inch ³	ft ³	gallon	liter	m ³
inch ³	1	0.0005787	0.004329	0.0163871	1.6387x10 ⁻³
ft ³	1728	1	7.48052	28.317	0.028317
gallon	231	0.13368	1	3.7854	0.0037854
liter	61.02374	0.035315	0.264173	1	0.001
m ³	61023.74	35.315	264.173	1000	1

ENERJİ / ENERGY					
	Btu	ft.lbf	calori	joule	Watt-hour
Btu	1	778.17	251.9958	1055.056	0.293071
ft.lbf	1.2851x10 ⁻³	1	0.32383	1.355818	3.7666x10 ⁻⁴
calori	3.9683x10 ⁻³	3.08803	1	4.1868	0.00163
joule	9.4782x10 ⁻⁴ .9683x10	0.73756	0.23885	1	2.7778x10 ⁻⁴
Watt-hour	3.41214	2655.22	859.85	3600	1

YOĞUNLUK / DENSITY				
	lb/ft ³	lb/gal	g/cm ³	kg/m ³
lb/ft ³	1	0.133680	0.016018	16.018463
lb/gal	7.48055	1	0.119827	119.827
g/cm ³	62.428	8.34538	1	1000
kg/m ³	0.062428	0.008345	0.001	1

ÖZGÜL HACİM / SPECIFIC VOLUME				
	ft ³ /lb	gal/lb	cm ³ /g	m ³ /kg
ft ³ /lb	1	7.48055	62.428	0.062428
gal/lb	0.13368	1	8.34538	0.008345
cm ³ /g	0.016018	0.119827	1	0.001
m ³ /kg	16.018463	119.827	1000	1