



**TAHAŞ
TURBO
SERVİS**

SERVİS BÜLTENİ

Bülten No : 20

Tarih : 14.11.1995

BASINÇLI HAVA TEKNİK BİRİMLERİ

I- BASINÇ ÖLÇME BİRİMLERİ

bar	kg/cm ²	psi	atm	mm Hg	mH ₂ O	kPa
1	1.0200	14.50	0.9869	750.1	10.20	100
0.9807	1	14.22	0.9678	735.6	10.00	98.07
0.06895	0.07031	1	0.06805	51.72	0.7031	6.895
1.013	1.033	14.70	1	760	10.33	101.3
0.00133	0.00136	0.01934	0.00132	1	0.0136	0.133
0.09807	0.1000	1.422	0.09678	73.56	1	9.807
0.01	0.0102	0.1450	0.009869	7.501	0.102	1

II- DEBİ ÖLÇME BİRİMLERİ

l/s	m ³ /dk.	m ³ /saat	cfm
1	0.06	3.6	2.11888
16.67	1	60	35.3148
0.27778	0.01667	1	0.58858
0.47195	0.02832	1.69902	1

III- HACİM ÖLÇME BİRİMLERİ

l	m ³	cuft	US G
1	0.001	0.035315	0.2642
1000	1	35.315	264.2
28.317	0.02832	1	7.4794
3.7854	0.000379	0.1337	1

IV-GÜÇ ÖLÇME BİRİMLERİ

HP	kW	bkW/m	kcal/saat
1	0.7457	2544.43	641.20
1.3410	1	3412.14	859.85
0.000393	0.000293	1	0.251996
0.00156	0.001163	3.968	1

VI- ENERJİ ÖLÇME BİRİMLERİ

kJOULE	kWsaat	kcal	BTU
1	0.000278	0.23885	0.94782
3600	1	859.85	3412.14
4.18678	0.001163	1	3.968
1.05516	0.0002931	0.251996	1

kg/cm² : Santimetre kareye kilogram

psi : Pounds per square inch

İnç kareye libre

atm : Atmosfer

mmHg : Milimetre civa sütunu

mH₂O : Metre su sütunu

kPa : Kilo paskal

Pa : Paskal = Metrekare başına Newton