

16. 単位換算表

1. 流量

m <sup>3</sup> /h (cmh)	m <sup>3</sup> /min (cmm)	(英) gal/min	(米) gal/min	ft <sup>3</sup> /h	ft <sup>3</sup> /min (cfm)
1	0.0167	3.6658	4.4032	35.317	0.5881
60	1	219.98	264.1833	2,119.183	35.3165
0.2728	0.0045	1	1.2011	9.6342	0.1606
0.2271	0.0038	0.8325	1	8.0208	0.1777
0.0283	0.0005	0.1038	0.1247	1	0.0167
1.6989	0.0283	6.2279	7.4855	60.0	1

2. 圧力

kgf/cm <sup>2</sup> (abs)	気圧 (atm)	水銀柱	パスカル	水柱 (15℃) Aq	
		mmHg	Pa	mAq	ftAq
1	0.9678	735.5	9.8067×10 <sup>4</sup>	10.01	32.883
1.0333	1	760	1.0133×10 <sup>5</sup>	10.34	33.933
0.0014	0.0013	1	1.3332×10 <sup>2</sup>	0.0136	0.0446
0.0345	0.0334	25.4	3.3864×10 <sup>3</sup>	0.3456	1.134
0.0999	0.0967	73.49	9.8067×10 <sup>3</sup>	1	3.2808
0.0305	0.0295	22.404	2.9891×10 <sup>3</sup>	0.3048	1

3. 動力

HP	kW	kgf・m/sec	kcal/sec
0.9859	0.7355	75	0.1757
1	0.746	76.07	0.1782
1.3405	1	101.97	0.2389
0.0132	0.0098	1	0.0023
0.0018	0.0014	0.1383	0.0332
5.611	4.186	426.9	1
1.414	1.055	107.6	0.2520

4. 長さ

cm	m	mm	in	ft	yd
1	0.01	10	0.3937	0.0328	0.0109
100	1	1,000	39.370	3.2808	1.0936
0.100	0.0010	1	0.0394	0.0033	0.0011
2.5400	0.0254	25.400	1	0.0833	0.0278
30.480	0.3048	304.800	12	1	0.3333
92.44	0.9144	914.4	36	3	1

5. 面積

cm <sup>2</sup>	m <sup>2</sup>	in <sup>2</sup>	ft <sup>2</sup>	yd <sup>2</sup>
1	0.001	0.1550	0.0011	0.0001
10,000	1	1,550.0	10.764	1.1960
6.3616	0.0006	1	0.0099	0.0008
929.03	0.0929	144.0	1	0.1111
8,361.0	0.8361	1,296	9	1

6. 体積

dm <sup>3</sup>	m <sup>3</sup>	ft <sup>3</sup>	gal (英)	gal (米)
1	0.001	0.0353	0.2200	0.2642
1,000	1	35.317	219.98	264.19
28.3153	0.0283	1	6.2279	7.4006
4.5465	0.0455	0.1606	1	1.2011
3.7853	0.0038	0.1337	0.8325	1

7. 質量

kg	ton (メートル)	ton (英)	ton (米)
1	0.001	0.00098	0.0011
1,000	1	0.98421	1.1023
0.4536	0.00045	0.00045	0.0005
1,016.0474	1.01605	1	1.12
907.185	0.90719	0.89286	1