

Flow Conversion Chart

LPM l/min	CMH m ³ /hr	CFM ft ³ /min	GPM(U.K.) Gal/min	GPM(U.S.A.) Gal/min
1	0.06	0.03532	0.220	0.2642
16.667	1	0.5887	3.667	4.404
28.3153	1.699	1	6.229	7.481
4.5455	0.2727	0.1605	1	1.2011
3.785	0.2271	0.1337	0.8325	1

Conversion Factors

1. TORQUE	1 ft-lb = 1.356 nm = 0.138 kg-m 1 nm = 0.738ft-lb = 0.102 kg-m
2. LENGTH	1 m = 39.371 in = 3.281 ft 1 ft = 12 in = 0.305 m 1 in = 25.4mm
3. WEIGHT	1 lb = 0.454 kg = 16 oz 1 kg = 2.205 lb = 35.274 oz 1 oz = 28.35 g = 0.063 lb
4. POWER	1 kw = 1.341 hp 1 hp = 0.746 kw 1 CV = 1 PS = 0.735 kw
5. CONCENTRATION	1 mg/m ³ = 0.001 mg/L = 0.001 ppm 1 ppm = 1000 mg/m ³ = 1 mg/L

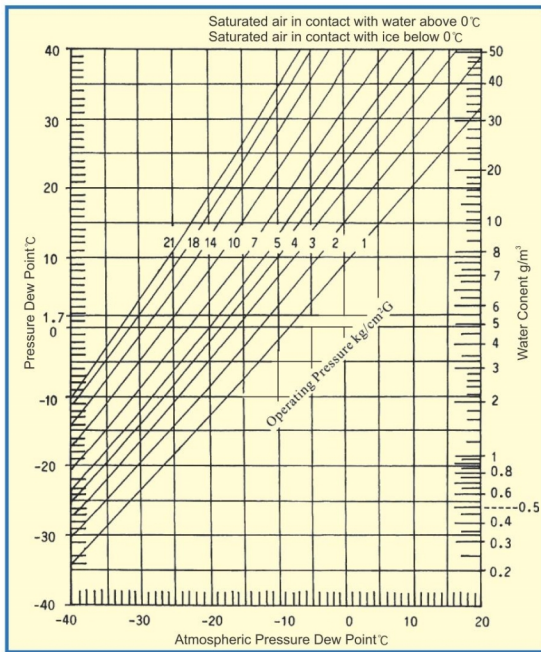
Vacuum Conversion Chart

mbar	Pa (N/m ²)	Torr (mmHg)	mmAq (H ₂ O)	atm
1	100	0.75	10.2	9.87x10 ⁻⁴
0.01	1	7.5x10 ⁻³	0.102	9.87x10 ⁻⁶
1.33	133	1	13.6	1.32x10 ⁻³
9.81x10 ⁻²	9.81	7.36x10 ⁻²	1	9.68x10 ⁻⁵
1013	101325	760	10332	1

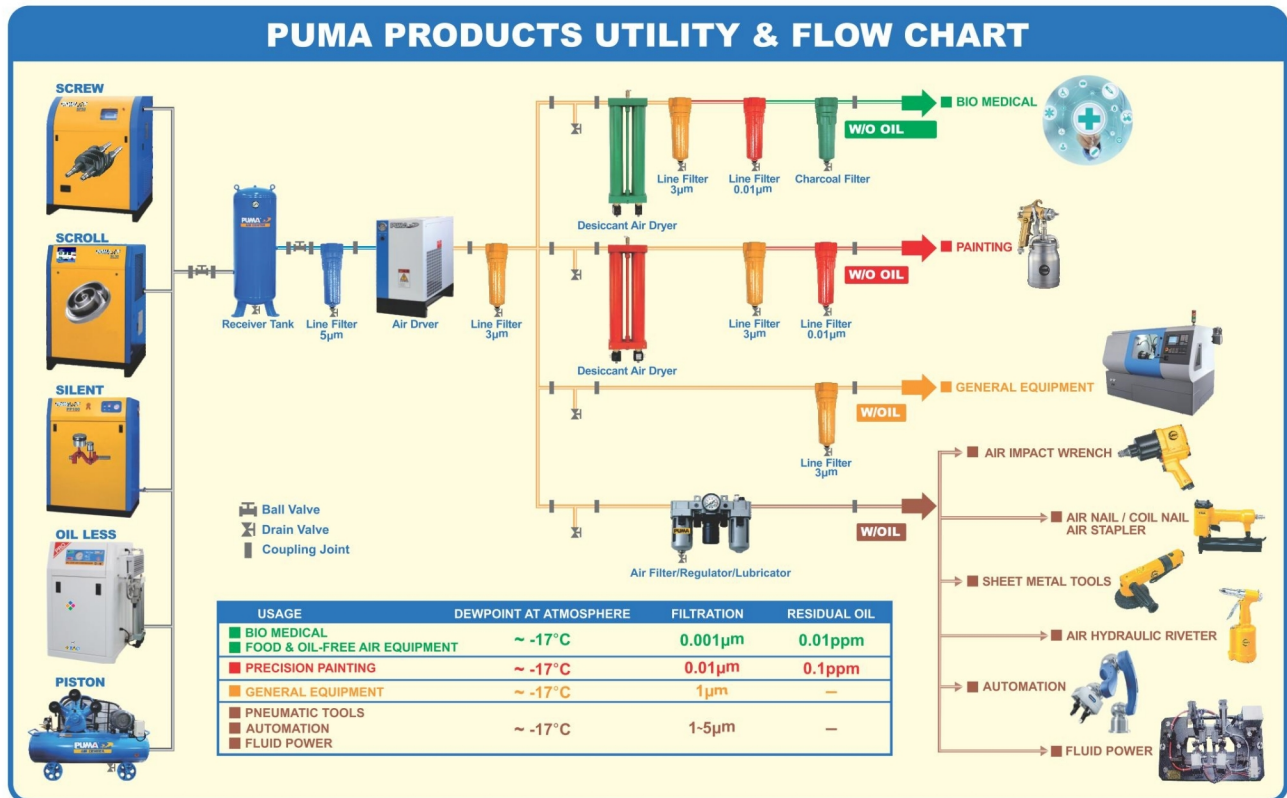
Pressure Conversion Chart

Bar	kPa	kg/cm ²	MPa	Psi
1	100	1.02	0.1	14.5
0.981	98.1	1	0.098	14.22
10	1000	10.197	1	145.036

Pressure-dew Point Conversion Table



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