

- J-511, M.I.D.C., BHOSARI, PUNE – 411 026 (INDIA)
- TEL./FAX : 91- 20- 66114538, 65104560, 27130598
- E-MAIL : info@normexvalves.com
- WEB : www.normexvalves.com

**CONVERSION TABLE**

<b>Pressure</b>	<b>Speed</b>	<b>Temperature</b>
<b>1kg/cm<sup>2</sup>=</b>	<b>1 m/s =</b>	
0.9678 Atm(std)	3.28 foot/sec	°C= (F-32)/1.8
0.9806 Bar	6000 cm/min	
73.5559 cm of Hg	11811.02 ft/hr	°C= 273 °K
0.9807 M Pa	3.6 km/hr	
14.22 PSI	39.37 in/sec	
735.56132 torr	2.237 miles/hr	
32.8 ft of water(4c)		
10.009 m water(15.5c)		
<b>Area</b>	<b>Discharge</b>	<b>Force</b>
<b>1 Sq km =</b>	<b>1 m<sup>3</sup>/s =</b>	<b>1 kgf =</b>
247.10 Acre	1000 lit/s	9.8066 newton
100 Hectar	35.31 ft <sup>3</sup> /s	980665 dyne
1195990 Sq yard	219.96 gal/s(UK)	2.2046 lbf
	86400 m <sup>3</sup> /day	0.0981 joule/cm
10763910 Sq ft	3600000 lit/hr	
0.3861 Sq mile	93096.86 ton/day(met)	
<b>Mass</b>	<b>Power</b>	<b>Density</b>
<b>1 kg =</b>	<b>1 watt</b>	<b>1 g/cc =</b>
1000 gram	0.001 kw	1 kg/lit
.001 ton	0.001341 H P	1000 kg/m <sup>3</sup>
2.2046 pound(avdp)	1 Joul/sec	1000 lit/gram
5000 carat	3.412140 Btu/hr	62.42 lb/ft <sup>3</sup>
3858 carat(UK)	616.438 cal/hr	0.0361 lb/in <sup>3</sup>
	2655.22 lbf/hr	
	0.101972 kgf-m/s	
	0.0002843 ton(refri-US)	
<b>Angle</b>	<b>Length</b>	
<b>1deg =</b>	<b>1 km =</b>	
1.1111 gradian	3280.84 ft	
0.0175 radian	4.971 furlong	
60 min.	1000 m	
3600 Sec.	.6214 miles(int)	
0.0027778 revolution	1093.61 yard	