

## Fractions and Decimal Equivalents

1/64 ..... 0.015625	17/64 .... 0.265625	33/64 .... 0.515625	49/64 .... 0.765625
1/32 ..... 0.03125	9/32 ..... 0.28125	17/32 ..... 0.53125	25/32 ..... 0.78125
3/64 ..... 0.046875	19/64 .... 0.296875	35/64 .... 0.546875	51/64 .... 0.796875
1/16 ..... 0.0625	5/16 ..... 0.3125	9/16 ..... 0.5625	13/16 ..... 0.8125
5/64 ..... 0.078125	21/64 .... 0.328125	37/64 .... 0.578125	53/64 .... 0.828125
3/32 ..... 0.09375	11/32 ..... 0.34375	19/32 ..... 0.59375	27/32 ..... 0.84375
7/64 ..... 0.109375	23/64 .... 0.359375	39/64 .... 0.609375	55/64 .... 0.859375
1/8 ..... 0.125	3/8 ..... 0.375	5/8 ..... 0.625	7/8 ..... 0.875
9/64 ..... 0.140625	25/64 .... 0.390625	41/64 .... 0.640625	57/64 .... 0.890625
5/32 ..... 0.15625	13/32 ..... 0.40625	21/32 ..... 0.65625	29/32 ..... 0.90625
11/64 .... 0.171875	27/64 .... 0.421875	43/64 .... 0.671875	59/64 .... 0.921875
3/16 ..... 0.1875	7/16 ..... 0.4375	11/16 ..... 0.6875	15/16 ..... 0.9375
13/64 .... 0.203125	29/64 .... 0.453125	45/64 .... 0.703125	61/64 .... 0.953125
7/32 ..... 0.21875	15/32 ..... 0.46875	23/32 ..... 0.71875	31/32 ..... 0.96875
15/64 .... 0.234375	31/64 .... 0.484375	47/64 .... 0.734375	63/64 .... 0.984375
1/4 ..... 0.25	1/2 ..... 0.5	3/4 ..... 0.75	1 ..... 1.0000

## Conversion Factors

<i>Linear</i>			<i>Pressure</i>			<i>Volume</i>		
From	To	Multiply By	From	To	Multiply By	From	To	Multiply By
in.	mm	25.4	Atmospheres	psi	14.70	in <sup>3</sup>	mm <sup>3</sup>	16387.06
in.	cm	2.54	Newton/m <sup>2</sup>	psi	.000145	in <sup>3</sup>	cm <sup>3</sup>	16.39
in.	m	0.0254	Pascal	psi	.000145	in <sup>3</sup>	m <sup>3</sup>	.000016
ft.	mm	304.8	Kilopascal	psi	.14504	in <sup>3</sup>	ft <sup>3</sup>	.00058
ft.	cm	30.48	Megapascal	psi	145.04	in <sup>3</sup>	ounce (US fluid)	.5540
ft.	m	.3048	Bars	psi	14.504	in <sup>3</sup>	liter	.01639
yd.	mm	914.4	In. H <sub>2</sub> O @4°C	psi	.03613	in <sup>3</sup>	gal	.00433
yd.	cm	91.44	In. Hg @32°F	psi	.4912	in <sup>3</sup>	lb. Water	.03613
yd.	m	.9144	Torr	psi	.01934	ft <sup>3</sup>	in <sup>3</sup>	1728
mm	in.	.03937	Kg/cm <sup>2</sup>	psi	14.223	ft <sup>3</sup>	m <sup>3</sup>	.02832
mm	ft.	.00328	Kg/c <sup>2</sup>	psi	.00142	ft <sup>3</sup>	gal	7.481
mm	yd.	.00109	Dynes/cm <sup>2</sup>	psi	.000014	ft <sup>3</sup>	lb. Water	62.42
cm	in.	.3937	lb/ft <sup>2</sup>	psi	.00694	ft <sup>3</sup>	liter	28.316
cm	ft.	.0328	psi	Atmospheres	.06804	mm <sup>3</sup>	in <sup>3</sup>	.000061
cm	yd.	.01094	psi	Newton/m <sup>2</sup>	6894.8	cm <sup>3</sup>	in <sup>3</sup>	.06102
m	in.	39.37	psi	Pascal	6894.8	m <sup>3</sup>	in <sup>3</sup>	61023.4
m	ft.	3.281	psi	Kilopascal	6.895	m <sup>3</sup>	ft <sup>3</sup>	35.314
m	yd.	1.094	psi	Megapascal	.006895	gal	in <sup>3</sup>	231
<b>Velocity</b>			psi	Bars	.06895	gal	ft <sup>3</sup>	.1337
<b>From</b>	<b>To</b>	<b>Multiply By</b>	psi	In. H <sub>2</sub> O @4°C	27.684	gal	liter	3.785
in/sec	cm/sec	2.54	psi	In. Hg @32°F	2.036	liter	in <sup>3</sup>	61.02
in/min	cm/min	2.54	psi	Torr	51.715	liter	ft <sup>3</sup>	.0351
ft/sec	m/sec	.3048	psi	Kg/cm <sup>2</sup>	.07031	liter	ounce (US fluid)	33.815
ft/min	m/min	.3048	psi	Kg/c <sup>2</sup>	703.067	liter	gal	.2642
mile/hr	kilometer/hr	1.609	psi	Dynes/cm <sup>2</sup>	68947.6	ounce (US fluid)	in <sup>3</sup>	1.805
kilometer/hr	mile/hr	.6214				ounce (US fluid)	liter	.0296

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT NOTICE.