



Oven Industries, Inc.

Conversion Factors

<u>MULTIPLY</u>	<u>BY</u>	<u>TO GET</u>
<i>FORCE</i>		
LBS	x 0.4536	= Kg
Kg	x 2.205	= LBS
LBS	x 16	= OZ
OZ	x 0.0625	= LBS
LBS	x 4.448	= Newtons
Newtons	x 0.2248	= LBS
<i>DISTANCE</i>		
Feet	x 0.3048	= Meters
Meters	x 3.281	= Feet
Inches	x 2.54	= Centimeters
Centimeters	x 0.3937	= Inches
Inches	x 25.4	= Millimeters
Millimeters	x 0.0394	= Inches
<i>PRESSURE</i>		
PSI	x 0.06804	= Atmosphere
Atmosphere	x 14.7	= PSI
PSI	x 27.68	= Inches H ₂ O
Inches H ₂ O	x 0.0361	= PSI
PSI	x 2.036	= Inches Hg
Inches Hg	x 0.4912	= PSI
PSI	x 0.0689	= BARS
BARS	x 14.50	= PSI
PSI	x 68.95	= mBARS
mBARS	x 0.0145	= PSI
PSI	x 6895	= Pascal
Pascal	x 0.000145	= PSI
PSI	x 51.71	= TORR(mm Hg)
TORR	x 0.0193	= PSI

<u>MULTIPLY</u>	<u>BY</u>	<u>TO GET</u>
<i>TORQUE</i>		
LB-IN	x 0.0833	= LB-FT
LB-FT	x 12	= LB-IN
LB-IN	x 16	= OZ-IN
OZ-IN	x 0.0625	= LB-IN
LB-IN	x 0.112	= Newton-Meter
Newton-Meter	x 8.95	= LB-IN
<i>ENERGY</i>		
FT-LB	x 0.0013	= BTU
BTU	x 778.2	= FT-LB
FT-LB	x 1.356	= Joule
Joute	x 0.7376	= FT-LB
FT-LB	x 0.3241	= Calorie
Calorie	x 3.086	= FT-LB
<i>POWER</i>		
HP	x 0.746	= KW
KW	x 1.34	= HP
HP	x 550	= FT-LB/SEC
FT-LB-SEC	x 0.0018	= HP
<i>VOLUME</i>		
OZ	x 0.0625	= Pint
Pint	x 16	= OZ
Pint	x 0.5	= Quart
Quart	x 2	= Pint
Quart	x 0.25	= Gallon
Gallon	x 4	= Quart
Gallon	x 0.0038	= Cubic Meter
Cubic Meter	x 264.2	= Gallon