

GENERAL INFORMATION
UNITS CONVERSION TABLE

1.00.50 P 1
SEQ 001 REV 07

	METRIC → US	US → METRIC
LENGTH	1 millimeter (mm) = 0.0394 inch (in) 1 meter (m) = 3.281 feet (ft) 1 meter (m) = 1.094 yard (yd) 1 kilometer (km) = .540 nautical mile (nm)	1 inch (in) = 25.4 millimeter (mm) 1 foot (ft) = .3048 meter (m) 1 yard (yd) = .914 meter (m) 1 nautical mile (nm) = 1.852 kilometer (km)
SPEED	1 meter/second (m/s) = 3.281 feet/second (ft/s) 1 kilometer/hour (km/h) = .540 knot (kt)	1 foot/second (ft/s) = .3048 meter/second (m/s) 1 knot (kt) = 1.852 kilometer/hour (km/h)
WEIGHT	1 gram (g) = 0.353 ounce (oz) 1 kilogram (kg) = 2.2046 pounds (lb) 1 ton (t) = 2 204.6 pounds (lb)	1 ounce (oz) = 28.35 grams (g) 1 pound (lb) = .4536 kilogram (kg) 1 pound (lb) = .0004536 ton (t)
FORCE	1 Newton (N) = .2248 pounds (lb) 1 deca Newton (daN) = 2.248 pounds (lb)	1 pound (lb) = 4.448 Newtons (N) 1 pound (lb) = .4448 deca Newton (daN)
PRESSURE	1 BAR = 14.505 pounds per square inch (P.S.I.) 1 millibar (mbar) = 1 hpa = .0145 P.S.I.	1 pound per square inch (P.S.I.) = .0689 bar 1 P.S.I. = 68.92 millibars (mbar) = 68.92hpa
VOLUME	1 liter (l) = .2642 U.S. Gallons 1 cubic meter (m ³) = 264.2 U.S. Gallons 1 liter (l) = 1.0568 Qt 1 cubic meter (m ³) = 1056.8 Qt	1 US Gallon = 3.785 liters (l) 1 US Gallon = .003785 cubic meter (m ³) 1 Qt = 0.94625 liter (l) 1 Qt = 0.000946 cubimeter (m ³)
MOMENTUM	1 meter × deca Newton (m. daN) = 88.50 pound × inch (lb. in)	1 pound × inch (lb. in) = .0113 meter × deca Newton (mdaN)
TEMPERATURE	t (°C) = 5/9 {t (°F) - 32}	t (°F) = t (°C) × 1.8 + 32