



## Tabella di conversione delle unità di misura

| <b>Lunghezza - Distanza</b> |         |  |
|-----------------------------|---------|--|
| metro                       | m       | 1 m = 0,001 km = 39,37 in = 3,28 ft = 1,09 yd              |
| centimetro                  | cm      | 1 cm = 0,01 m = 0,3937 in = 0,0328 ft = 0,0109 yd          |
| chilometro                  | km      | 1 km = 1000 m = 1093,61 yd = 0,5396 naut mi = 0,62137 mi   |
| inch (pollice)              | 1", in  | 1 in = 0,0833 ft = 0,0278 yd = 2,54 cm = 0,0254 m          |
| foot (piede)                | 1', ft  | 1 ft = 12 in = 0,333 yd = 30,48 cm = 0,3048 m              |
| yard (iarda)                | yd      | 1 yd = 3 ft = 36 in = 91,44 cm = 0,9144 m                  |
| miglio marino               | naut mi | 1 naut mi = 1,853 km = 1'853,18 m = 2'026,67 yd = 1,151 mi |
| miglio terrestre US         | mi      | 1 mi = 1,609 km = 1'609,35 m = 1'760 yd = 0,868 naut mi    |
| hand (palmo)                | hand    | 1 hand = 4 in = 0,3332 ft = 0,111 yd = 10,16 cm = 0,1016 m |
| span (spanna)               | span    | 1 span = 9 in = 0,7497 ft = 0,25 yd = 22,86 cm = 0,2286 m  |

| <b>Superficie - Area</b> |                 |   |
|--------------------------|-----------------|---|
| metro quadrato           | m <sup>2</sup>  | 1 m <sup>2</sup> = 10'000 cm <sup>2</sup> = 0,0001 ha = 1.550 in <sup>2</sup> = 10,76 ft <sup>2</sup> = 1,196 yd <sup>2</sup>                         |
| centimetro quadrato      | cm <sup>2</sup> | 1 cm <sup>2</sup> = 0,0001 m <sup>2</sup> = 0,155 in <sup>2</sup> = 0,0011 ft <sup>2</sup> = 0,00012 yd <sup>2</sup>                                  |
| kilometro quadrato       | km <sup>2</sup> | 1 km <sup>2</sup> = 1'000'000 m <sup>2</sup> = 100 ha = 0,386 mi <sup>2</sup> = 247,105 ac  |
| ara                      | a               | 1a = 100 m <sup>2</sup> = 0,01 ha = 1'076,39 ft <sup>2</sup> = 119,599 yd <sup>2</sup> = 0,0000386 mi <sup>2</sup> = 0,024 ac                         |
| ettaro                   | ha              | 1 ha = 100 a = 10'000 m <sup>2</sup> = 0,01 km <sup>2</sup> = 107'639,1 ft <sup>2</sup> = 0,0039 mi <sup>2</sup> = 2,47 ac                            |
| square inch              | in <sup>2</sup> | 1 in <sup>2</sup> = 0,00694 ft <sup>2</sup> = 6,4516 cm <sup>2</sup>  |
| square foot              | ft <sup>2</sup> | 1 ft <sup>2</sup> = 0,092 m <sup>2</sup> = 144 in <sup>2</sup> = 0,111 yd <sup>2</sup>  |
| square yard              | yd <sup>2</sup> | 1 yd <sup>2</sup> = 0,836 m <sup>2</sup> = 8'361,27 cm <sup>2</sup> = 9 ft <sup>2</sup> = 1'296 in <sup>2</sup> = 0,0002 ac                           |
| square mile              | mi <sup>2</sup> | 1mi <sup>2</sup> = 2,59 km <sup>2</sup> = 259 ha = 640 ac   |
| acre                     | ac              | 1 ac = 4'046,86 m <sup>2</sup> = 0,0040 km <sup>2</sup> = 0,40 ha = 40,47 a = 43.560 ft <sup>2</sup> = 4840 yd <sup>2</sup> = 0,00156 mi <sup>2</sup> |

| <b>Volume</b>         |                      |  |
|-----------------------|----------------------|--|
| metro cubo            | m <sup>3</sup>       | 1 m <sup>3</sup> = 1'000 dm <sup>3</sup> = 35,3146 ft <sup>3</sup> = 61'023,744 in <sup>3</sup> = 1,308 yd <sup>3</sup> = 264,20 galUS = 219,97 galUK      |
| decimetro cubo; litro | dm <sup>3</sup>      | 1 dm <sup>3</sup> = 1 l = 0,001 m <sup>3</sup> = 61,024 in <sup>3</sup> = 0,0353 ft <sup>3</sup> = 0,00131 yd <sup>3</sup> = 0,26417 galUS = 0,21997 galUK |
| centimetro cubo       | cm <sup>3</sup> , cc | 1 cm <sup>3</sup> = 0,001 dm <sup>3</sup> = 0,001 l = 0,061 in <sup>3</sup> = 0,000264 galUS = 0,00022gal UK   |

|                   |                   |   |
|-------------------|-------------------|---|
| <b>cubic inch</b> | in <sup>3</sup>   | 1 in <sup>3</sup> = 0,0000164 m <sup>3</sup> = 0,0164 dm <sup>3</sup> = 0,0005787 ft <sup>3</sup> = 0,0043 galUS = 0,0036 galUK               |
| <b>cubic foot</b> | ft <sup>3</sup>   | 1 ft <sup>3</sup> = 0,02832 m <sup>3</sup> = 28,32 dm <sup>3</sup> = 1'728 in <sup>3</sup> = 0,037 yd <sup>3</sup> = 7,48 galUS = 6,23 galUK  |
| <b>cubic yard</b> | yd <sup>3</sup>   | 1 yd <sup>3</sup> = 0,764 m <sup>3</sup> = 764,55 dm <sup>3</sup> = 46'656 in <sup>3</sup> = 27 ft <sup>3</sup> = 201,97 galUS = 168,18 galUK |
| <b>gallon US</b>  | gal <sub>US</sub> | 1 galUS = 0,00378 m <sup>3</sup> = 3,785 dm <sup>3</sup> = 231 in <sup>3</sup> = 0,134 ft <sup>3</sup> = 0,0049 yd <sup>3</sup> = 0,833 galUK |
| <b>gallon UK</b>  | gal <sub>UK</sub> | 1 galUK = 0,00455 m <sup>3</sup> = 4,546 dm <sup>3</sup> = 277,42 in <sup>3</sup> = 0,16 ft <sup>3</sup> = 0,0059 yd <sup>3</sup> = 1,2 galUS |

### Pressione - Forza/Superficie

|   |                              |   |
|---|------------------------------|---|
| <b>pascal</b>                                 | Pa                           | 1 Pa = 1 N/m <sup>2</sup> 1 kPa = 0,01 bar = 0,1 N/cm <sup>2</sup> = 0,10 mH <sub>2</sub> O = 7,5 mmHg = 0,0099 atm = 0,145 psi = 0,02088 lbf/ft <sup>2</sup> = 0,334 ftH <sub>2</sub> O                  |
| <b>bar</b>                                    | bar                          | 1 bar = 100'000 Pa = 100 kPa = 1,0197 kg/cm <sup>2</sup> = 10,198 mH <sub>2</sub> O = 750 mmHg = 0,987 atm = 14,5 psi = 33,455 ftH <sub>2</sub> O   |
| <b>millibar</b>                               | mbar                         | 1 mbar = 100 Pa = 0,010 mH <sub>2</sub> O = 0,750 mmHg = 0,00102 kg/cm <sup>2</sup> = 0,0145 psi = 2,088 lbf/ft <sup>2</sup> = 0,033 ftH <sub>2</sub> O   |
| <b>millimetri di mercurio</b>                 | mm <sub>Hg</sub>             | 1 mmHg = 133,322 Pa = 0,133 kPa = 0,00133 bar = 0,0136 mH <sub>2</sub> O = 0,00131 atm = 0,00136 kg/cm <sup>2</sup> = 0,01934 psi = 2,78 lbf/ft <sup>2</sup> = 0,045 ftH <sub>2</sub> O                   |
| <b>atmosfera tecnica = kgf/cm<sup>2</sup></b> | at, kg/cm <sup>2</sup>       | 1 at = 1 kg/cm <sup>2</sup> = 735,56 mmHg = 10 mH <sub>2</sub> O = 98066,50 Pa = 98,067 kPa = 0,981 bar = 0,968 atm = 14,22 psi = 2048,16 lbf/ft <sup>2</sup> = 32,81 ftH <sub>2</sub> O                  |
| <b>atmosfera metrica</b>                      | atm                          | 1 atm = 101'325 Pa = 760 mmHg = 1,033 at = 10,33 mH <sub>2</sub> O = 1,01 bar = 14,696 psi = 2116,22 lbf/ft <sup>2</sup> = 33,9 ftH <sub>2</sub> O  |
| <b>metri colonna d'acqua</b>                  | m <sub>H<sub>2</sub>O</sub>  | 1 mH <sub>2</sub> O = 9806 Pa = 0,09806 bar = 73,55 mmHg = 0,9806 N/cm <sup>2</sup> = 0,09678 atm = 0,0999 at = 1,4224 psi = 204,8 lbf/ft <sup>2</sup> = 3,28 ftH <sub>2</sub> O                          |
| <b>foot of water</b>                          | ft <sub>H<sub>2</sub>O</sub> | 1 ftH <sub>2</sub> O = 2988,87 Pa = 0,0299 bar = 0,3048 mH <sub>2</sub> O = 22,419 mmHg = 0,0295 atm = 0,03048 kg/cm <sup>2</sup> = 0,4335 psi = 62,42 lbf/ft <sup>2</sup>                                |
| <b>pounds per square inch</b>                 | psi                          | 1 psi = 6'894,76 Pa = 6,894 kPa = 0,069 bar = 0,703 mH <sub>2</sub> O = 51,715 mmHg = 0,689 N/cm <sup>2</sup> = 0,068 atm = 0,0703 kg/cm <sup>2</sup> = 144 lbf/ft <sup>2</sup> = 2,31 ftH <sub>2</sub> O |
| <b>pounds per square foot</b>                 | lbf/ft <sup>2</sup>          | 1 lbf/ft <sup>2</sup> = 2'988,87 Pa = 2,99 kPa = 0,0299 bar = 0,3048 mH <sub>2</sub> O = 22,418 mmHg = 0,299 N/cm <sup>2</sup> = 0,0295 atm = 0,0305 at = 0,433 psi = 62,424 lbf/ft <sup>2</sup>          |

### Portata in Volume

|                              |                     |   |
|------------------------------|---------------------|---|
| <b>metri cubi al secondo</b> | m <sup>3</sup> /s   | 1 m <sup>3</sup> /s = 60 m <sup>3</sup> /min = 3'600 m <sup>3</sup> /ora = 1'000 l/s = 60'000 l/min = 6'102'374,42 in <sup>3</sup> /s = 2'118,88 ft <sup>3</sup> /min = 15'850,32 gpm = 13'198,13 l gpm |
| <b>metri cubi al minuto</b>  | m <sup>3</sup> /min | 1 m <sup>3</sup> /min = 0,0167 m <sup>3</sup> /s = 60 m <sup>3</sup> /h = 16,67 l/s = 1'000 l/min = 35,31 ft <sup>3</sup> /min = 264,17 gpm = 219,97 l gpm  |
| <b>metro cubo all'ora</b>    | m <sup>3</sup> /h   | 1 m <sup>3</sup> /h = 0,000278 m <sup>3</sup> /s = 0,0167 m <sup>3</sup> /min = 0,28 l/s = 16,67 l/min = 1017,06 in <sup>3</sup> /min = 0,588 ft <sup>3</sup> /min = 4,40 gpm = 3,66 l gpm              |

|                                   |         |  |
|-----------------------------------|---------|--|
| <b>litri al secondo</b>           | l/s     | 1 l/s = 0,001 m³/s = 0,06 m³/min = 3,6 m³/h = 60 l/min = 3661,42 in³/min = 2,12 ft³/min = 15,85 gpm = 13,198 l gpm       |
| <b>litri al minuto</b>            | l/min   | 1 l/min = 0,001 m³/min = 0,06 m³/h = 0,0167 l/s = 61,024 in³/min = 0,035 ft³/min = 0,264 gpm = 0,22 l gpm                |
| <b>cubic inch per minute</b>      | in³/min | 1 in³/min = 0,00027 l/s = 0,016 l/min = 0,00058 ft³/min = 0,0043 gpm = 0,0036 l gpm                                      |
| <b>cubic foot per minute</b>      | ft³/min | 1 ft³/min = 0,00047 m³/s = 0,028 m³/min = 1,7 m³/h = 0,472 l/s = 28,32 l/min = 1'728 in³/min = 7,48 gpm = 6,23 l gpm     |
| <b>gallon per minute</b>          | gpm     | 1 gpm = 0,0038 m³/min = 0,227 m³/h = 0,063 l/s = 3,785 l/min = 231 in³/min = 0,134 ft³/min = 0,833 l gpm                 |
| <b>imperial gallon per minute</b> | l gpm   | 1 l gpm = 0,000076 m³/s = 0,00454 m³/min = 0,273 m³/h = 0,076 l/s = 4,55 l/min = 277,42 in³/min = 0,16 ft³/min = 1,2 gpm |

| <b>Velocità</b>                             |        |   |
|---|--------|---|
| <b>metri al secondo</b>                     | m/s    | 1 m/s = 60 m/min = 3,6 km/h = 39,37 in/s = 2'362,2 in/min = 3,28 ft/s = 196,85 ft/min = 2,237 mi/h = 1,94 kn                  |
| <b>kilometri all'ora</b>                    | km/h   | 1 km/h = 0,278 m/s = 16,67 m/min = 10,963 in/s = 656,17 in/min = 0,91 ft/s = 54,68 ft/min = 0,62 mi/h = 0,54 kn               |
| <b>metri al minuto</b>                      | m/min  | 1 m/min = 0,0167 m/s = 0,06 km/h = 0,66 in/s = 39,37 in/min = 0,0547 ft/s = 3,28 ft/min = 196,85 ft/h = 0,037 mi/h = 0,032 kn |
| <b>inch per second</b>                      | in/s   | 1 in/s = 0,0254 m/s = 1,524 m/min = 0,091 km/h = 60 in /min = 0,083 ft/s = 5 ft/min = 300 ft/h = 0,057 mi/h = 0,049 kn        |
| <b>inch per minute</b>                      | in/min | 1 in/min = 0,0254 m/min = 0,001524 km/h = 0,167 in/s = 0,0014 ft/s = 0,083 ft/min = 5 ft/h                                    |
| <b>foot per second</b>                      | ft/s   | 1 ft/s = 0,305 m/s = 18,288 m/min = 1,097 km/h = 12 in/s = 720 in/min = 60 ft/min = 0,68 mi/h = 0,59 kn                       |
| <b>foot per minute</b>                      | ft/min | 1 ft/min = 0,00508 m/s = 0,3048 m/min = 0,0183 km/h = 0,2 in/s = 12 in/min = 0,0167 ft/s = 60 ft/h = 0,011 mi/h = 0,0099 kn   |
| <b>foot per hour</b>                        | ft/h   | 1 ft/h = 0,005 m/min = 0,0033 in/s = 0,2 in/min = 0,0167 ft/min   |
| <b>mile per hour</b>                        | mi/h   | 1 mi/h = 0,447 m/s = 26,82 m/min = 1,609 km/h = 17,6 in/s = 1'056 in/min = 1,47 ft/s = 88 ft/min = 0,87 kn                    |
| <b>nautical mile per hour = knot = nodo</b> | kn     | 1 kn = 0,51 m/s = 30,89 m/min = 1,85 km/h = 20,27 in/s = 1'216 in/min = 1,69 ft/s = 101,33 ft/min = 1,15 mi/h                 |

| <b>Velocità angolare</b>   |          |   |
|----------------------------|----------|---|
| <b>radianti al secondo</b> | rad/s    | 1 rad/s = 60 rad/min = 0,159 giri/s = 9,55 giri/min       |
| <b>radianti al minuto</b>  | rad/min  | 1 rad/min = 0,0167 rad/s = 0,0026 giri/s = 0,159 giri/min |
| <b>giri al secondo</b>     | giri/s   | 1 giro/s = 60 giri/min = 6,283 rad/s = 376,99 rad/min     |
| <b>giri al minuto</b>      | giri/min | 1 giro/min = 0,0167 giri/s = 0,1047 rad/s = 6,283 rad/min |

| <b>Forza</b>                             |                                   |   |
|--|-----------------------------------|---|
| <b>Newton</b>                            | N                                 | 1 N = 0,102 kg <sub>f</sub> = 0,0001 t = 0,2248 lbf = 3,597 ozf |
| <b>kilogrammo forza; kilogrammo peso</b> | kg <sub>f</sub> ; kg <sub>p</sub> | 1 kg <sub>f</sub> = 9,81 N = 0,001 t = 2,204 lbf = 35,27 ozf    |
| <b>tonnellata peso</b>                   | t                                 | 1 t = 9'806,65 N = 1'000 kgf = 2'204,62 lbf = 35'274 ozf        |
| <b>kilopound</b>                         | kip                               | 1 kip = 4'448 N = 453,59 kgf = 1'000 lbf = 16'000 ozf           |
| <b>pound force (libbra)</b>              | lb <sub>f</sub>                   | 1 lbf = 4,448 N = 0,454 kgf = 16 ozf                            |
| <b>ounce force (oncia)</b>               | oz <sub>f</sub>                   | 1 ozf = 0,278 N = 0,028kgf = 0,0625 lbf                         |

| <b>Potenza - Lavoro/Tempo</b>                |                         |  |
|--|-------------------------|--|
| <b>kilowatt</b>                              | kW                      | 1 kW = 1,36 CV = 1,34 hp = 737,56 lbf·ft/s = 4'4253,7 lbf·ft/min = 859,84 kcal/h = 3'412,14 btu/h = 101,97 kgf·m/s |
| <b>cavallo vapore</b>                        | CV                      | 1 CV = 0,735 kW = 0,986 hp = 75 kg·m/s = 542,47 lbf·ft/s = 632,41 kcal/h = 2'509,62 btu/h = 75 kgf·m/s             |
| <b>kilogrammo forza per metri al secondo</b> | kg <sub>f</sub> ·m/s    | 1 kgf·m/s = 0,01 kW = 0,013 CV = 0,013 hp = 7,23 lbf·ft/s = 433,98 lbf·ft/min = 8,43 kcal/h = 33,46 btu/h          |
| <b>kilocaloria all'ora</b>                   | kcal/h                  | 1 kcal/h = 0,0012 kW = 0,0016 CV = 0,00156 hp = 0,8578 lbf·ft/s = 51,47 lbf·ft/min = 3,97 btu/h = 0,12 kgf·m/s     |
| <b>horsepower</b>                            | HP                      | 1 HP = 1,014 CV = 0,746 kW = 550 lbf·ft/s = 33000 lbf·ft/min = 641,19 kcal/h = 2'544,43 btu/h = 76,04 kgf·m/s      |
| <b>foot pound force per second</b>           | lb <sub>f</sub> ·ft/s   | 1 lbf·ft/s = 0,0013 kW = 0,0018 CV = 0,0018 hp = 60 lbf·ft/min = 1,166 kcal/h = 4,63 btu/h = 0,138 kgf·m/s         |
| <b>foot pound force per minute</b>           | lb <sub>f</sub> ·ft/min | 1 lbf·ft/min = 0,000023 kW = 0,0167 lbf·ft/s = 0,019 kcal/h = 0,077 btu/h = 0,0023 kgf·m/s                         |
| <b>british termal unit per hour</b>          | BTU/h                   | 1 btu/h = 0,00029 kW = 0,216 lbf·ft/s = 12,97 lbf·ft/min = 0,25 kcal/h = 0,030 kgf·m/s                             |

| <b>Lavoro - Energia - Momento - Coppia - Calore</b> |                     |   |
|---|---------------------|---|
| <b>joule</b>  | J                   | 1 J = 1N·m = 0,102 kgf·m = 0,00024 kcal = 8,85 lbf·in = 0,74 lbf·ft = 0,00095 BTU                             |
| <b>kilogrammo forza per metro</b>                   | kgf·m               | 1 kgf·m = 9,807 J = 0,0023 kcal = 86,80 lbf·in = 7,233 lbf·ft = 0,0093 BTU                                    |
| <b>cavallo vapore per ora</b>                       | CV·h                | 1 CV·h = 270'000 kgf·m = 0,736 kW·h = 632,41 kcal = 2'509 BTU   |
| <b>kilocaloria</b>                                  | kcal                | 1 kcal = 4,1868 kJ = 426,93 kgf·m = 0,0016 CV·h = 0,0012 kW·h = 37'056,3 lbf·in = 3'088 lbf·ft = 3,97 BTU     |
| <b>kilowatt per ora</b>                             | kW·h                | 1 kW·h = 3'600 kJ = 1,36 CV·h = 859,8 kcal = 3'412,14 BTU   |
| <b>pound force inch</b>                             | lb <sub>f</sub> ·in | 1 lbf·in = 0,113 J = 0,0115 kgf·m = 0,083 lbf·ft = 0,0001 BTU   |
| <b>pound force foot</b>                             | lb <sub>f</sub> ·ft | 1 lbf·ft = 1,356 J = 0,138 kgf·m = 0,324 cal = 12 lbf·in = 0,0013 BTU   |
| <b>horse power hour</b>                             | HP·h                | 1 HPh = 2,684 MJ = 641,19 kcal = 1,014 CV·h = 0,746 kW·h = 1'980'000 lbf·ft = 2'544,43 BTU                    |
| <b>british thermal unit</b>                         | BTU                 | 1 BTU = 1'055,056 J = 107,58 kgf·m = 0,0004 CV·h = 0,252 kcal = 0,00029 kWh = 9'338,03 lbf·in = 778,17 lbf·ft |

| <b>Densità</b>                      |                    |  |
|-------------------------------------|--------------------|--|
| <b>kilogrammo su metro cubo</b>     | kg/m <sup>3</sup>  | 1 kg/m <sup>3</sup> = 0,001 kg/dm <sup>3</sup> = 0,001 t/m <sup>3</sup> = 0,001 g/cm <sup>3</sup> = 0,062 lb/ft <sup>3</sup> = 0,00075 tn/yd <sup>3</sup> = 0,00084 s tn/yd <sup>3</sup> = 0,133 oz/gal  |
| <b>kilogrammo su decimetro cubo</b> | kg/dm <sup>3</sup> | 1 kg/dm <sup>3</sup> = 1'000 kg/m <sup>3</sup> = 0,001 g/cm <sup>3</sup> = 1 t/m <sup>3</sup> = 1 g/cm <sup>3</sup> = 62,42 lb/ft <sup>3</sup> = 0,036 lb/in <sup>3</sup> = 133,53 oz/gal  |
| <b>tonnellata su metro cubo</b>     | t/m <sup>3</sup>   | 1 t/m <sup>3</sup> = 1'000 kg/m <sup>3</sup> = 1 kg/dm <sup>3</sup> = 0,001 kg/cm <sup>3</sup> = 1 g/cm <sup>3</sup> = 62,43 lb/ft <sup>3</sup> = 0,036 lb/in <sup>3</sup> = 0,752 tn/yd <sup>3</sup> = 0,843 s tn/yd <sup>3</sup> = 133,53 oz/gal |
| <b>pound per cubic foot</b>         | lb/ft <sup>3</sup> | 1 lb/ft <sup>3</sup> = 16,018 kg/m <sup>3</sup> = 0,016 kg/dm <sup>3</sup> = 0,016 t/m <sup>3</sup> = 0,016 g/cm <sup>3</sup> = 0,00058 lb/in <sup>3</sup> = 0,012 tn/yd <sup>3</sup> = 0,0135 s tn/yd <sup>3</sup> = 2,14 oz/gal                  |
| <b>pound per cubic inch</b>         | lb/in <sup>3</sup> | 1 lb/in <sup>3</sup> = 27,68 kg/dm <sup>3</sup> = 0,02768 kg/cm <sup>3</sup> = 27,68 t/m <sup>3</sup> = 27,68 g/cm <sup>3</sup> = 1'728 lb/ft <sup>3</sup> = 20,83 tn/yd <sup>3</sup> = 23,33 s tn/yd <sup>3</sup> = 3'696 oz/gal                  |
| <b>ounce per gallon</b>             | oz/gal             | 1 oz/gal = 7,489 kg/m <sup>3</sup> = 0,00749 kg/dm <sup>3</sup> = 0,00749 t/m <sup>3</sup> = 0,00749 g/cm <sup>3</sup> = 0,467 lb/ft <sup>3</sup> = 0,00027 lb/in <sup>3</sup> = 0,00563 tn/yd <sup>3</sup> = 0,0063 oz/gal                        |

| <b>Temperatura</b>      |    |   |
|-------------------------|----|---|
| <b>Kelvin</b>           | K  | K = °C + 273,15      K = 1,8 · °R      K = [5/9 · °F] + (459,67/1,8)      |
| <b>grado Celsius</b>    | °C | °C = (°F - 32) · 5/9      °C = K - 273,15      °C = (5/9) · °F - (32/1,8) |
| <b>grado Fahrenheit</b> | °F | °F = 9/5 · °C + 32      °F = °R - 459,67      °F = (9/5) · K - 459,67     |
| <b>grado Rankine</b>    | °R | °R = (5/9) K      °R = 491,67 + (9/5) · °C      °R = 459,67 + °F          |

| <b>Accelerazione</b>                  |                   |   |
|---------------------------------------|-------------------|---|
| <b>metro al secondo quadrato</b>      | m/s <sup>2</sup>  | 1 m/s <sup>2</sup> = 100 cm/s <sup>2</sup> = 0,001 km/s <sup>2</sup> = 3,28 ft/s <sup>2</sup> = 39,37 in/s <sup>2</sup> = 0,00062 mi/s <sup>2</sup>           |
| <b>centimetro al secondo quadrato</b> | cm/s <sup>2</sup> | 1 cm/s <sup>2</sup> = 0,01 m/s <sup>2</sup> = 0,00001 km/s <sup>2</sup> = 0,0328 ft/s <sup>2</sup> = 0,394 in/s <sup>2</sup>                                  |
| <b>kilometro al secondo quadrato</b>  | km/s <sup>2</sup> | 1 km/s <sup>2</sup> = 1'000 m/s <sup>2</sup> = 100'000 cm/s <sup>2</sup> = 3'280,84 ft/s <sup>2</sup> = 39'370,08 in/s <sup>2</sup> = 0,621 mi/s <sup>2</sup> |
| <b>foot per square second</b>         | ft/s <sup>2</sup> | 1 ft/s <sup>2</sup> = 0,3048 m/s <sup>2</sup> = 30,48 cm/s <sup>2</sup> = 12 in/s <sup>2</sup>  |
| <b>inch per square second</b>         | in/s <sup>2</sup> | 1 in/s <sup>2</sup> = 0,0254 m/s <sup>2</sup> = 2,54 cm/s <sup>2</sup> = 0,083 ft/s <sup>2</sup>  |
| <b>mile per square second</b>         | mi/s <sup>2</sup> | 1 mi/s <sup>2</sup> = 1'609,34 m/s <sup>2</sup> = 1,609 km/s <sup>2</sup> = 5'280 ft/s <sup>2</sup> = 63'360 in/s <sup>2</sup>                                |