

| Conversioni Unità di Misura  |                            |                                   | Tabella Corrado Ing. Alba   |                                   |                             |
|--|----------------------------|-----------------------------------|-----------------------------|-----------------------------------|-----------------------------|
| inc  | 2,5400 cm                  | 1 naut mile/h                     | 0,5144 m/sec                | 1 Joule                           | 0,102 Kg·m                  |
| ft   | 0,38400 m                  | 1 stat mile/h                     | 0,4470 m/sec                | 1 Joule                           | 0,738 lb·ft                 |
| Yd   | 0,91440 m                  | 1 ft/sec                          | 1,0973 Km/h                 | 1 Joule                           | 2,388·10 <sup>-4</sup> Kcal |
| stat mile  | 1,6093 Km                  | 1 stat mile/h                     | 1,4666 ft/sec               | 1 Joule                           | 9,478·10 <sup>-4</sup> BTU  |
| naut mile  | 1,8532Km                   | 1 sq yd/min                       | 50,1675 m <sup>2</sup> /h   | 1 Joule                           | 3,777·10 <sup>-7</sup> CVh  |
| int mile   | 1,8520 Km                  | 1 sq ft/min                       | 5,5742 m <sup>2</sup> /h    | 1 Joule                           | 3,725·10 <sup>-7</sup> HPh  |
| 1 ft   | 12 in                      | 1 sq in/sec                       | 2,3226m <sup>2</sup> /h     | 1 Kg*m                            | 9,807 Joule                 |
| 1 yd   | 3 ft                       | 1 sq yd/min                       | 1,3934dm <sup>2</sup> /h    | 1 Kg*m                            | 7,233 lb·ft                 |
| 1 fathom   | 2 yd                       | 1 sq ft/min                       | 15,4828cm <sup>2</sup> /h   | 1 Kg*m                            | 2,34·10 <sup>-3</sup> Kcal  |
| 1 stat mile  | 1760 yd                    | 1 sq in/min                       | 0,1075cm <sup>2</sup> /h    | 1 Kg*m                            | 9,3·10 <sup>-3</sup> BTU    |
| 1 naut mile  | 2026,7 yd                  | 1 imp. gal/min                    | 0,2700m <sup>2</sup> /h     | 1 Kg*m                            | 3,7·10 <sup>-6</sup> CVh    |
| 1 sq. In   | 6,4516 cm                  | US gal/min                        | 0,2271m <sup>2</sup> /h     | 1 Kg*m                            | 3,65·10 <sup>-6</sup> HPh   |
| sq. Ft   | 9,2903 cm <sup>2</sup>     | 1 naut mile/h                     | 0,5144 m/sec                | 1 lb*ft                           | 1,356 Joule                 |
| 1 sq. Yd   | 0,8361 m <sup>2</sup>      | 1 stat mile/h                     | 0,4470 m/sec                | 1 lb*ft                           | 0,138 Kg·m                  |
| 1 acro   | 40,4684 a                  | 1 ft/sec                          | 1,0973 Km/h                 | 1 lb*ft                           | 3,24·10 <sup>-4</sup> Kcal  |
| 1 acro   | 4840 sq.yd                 | 1 stat mile/h                     | 1,4666 ft/sec               | 1 lb*ft                           | 1,28·10 <sup>-3</sup> BTU   |
| 1 sq mile  | 2,5899 Km <sup>2</sup>     | 1 sq yd/min                       | 50,1675 m <sup>2</sup> /h   | 1 lb*ft                           | 5,121·10 <sup>-7</sup> CVh  |
| cu. ft   | 28,3167 dm <sup>3</sup>    | 1 sq ft/min                       | 5,5742 m <sup>2</sup> /h    | 1 lb*ft                           | 5,051·10 <sup>-7</sup> HPh  |
| cu. In   | 16,3871 cm <sup>3</sup>    | 1 in Hg                           | 3,3421*10 <sup>-2</sup> atm | 1 Kcal                            | 4186 Joule                  |
| cu. Yd   | 0,646 m <sup>3</sup>       | 1 In H <sub>2</sub> O             | 2,4583*10 <sup>-3</sup> atm | 1 Kcal                            | 426,9 Kg·m                  |
| 1 pint   | 0,5683 dm <sup>3</sup>     | 1 lb/sq in                        | 6,8046*10 <sup>-2</sup> atm | 1 Kcal                            | 3088 lb·ft                  |
| 1 imp gal  | 4,5460 dm <sup>3</sup>     | 1 in Hg                           | 3,4532*10 <sup>-2</sup> at  | 1 Kcal                            | 3,968 BTU                   |
| 1 US gal   | 3,7854 dm <sup>3</sup>     | 1 in H <sub>2</sub> O             | 2,5400*10 <sup>-3</sup> at  | 1 Kcal                            | 1,58·10 <sup>-3</sup> CVh   |
| 1 US qt  | 0,9463 dm <sup>3</sup>     | 1 in Hg                           | 3,3864*10 <sup>-2</sup> bar | 1 Kcal                            | 1,55·10 <sup>-3</sup> HPh   |
| 1 gal  | 4 qt                       | 1 in H <sub>2</sub> O             | 2,4909*10 <sup>-3</sup> bar | 1 BTU                             | 1,055·10 <sup>3</sup> Joule |
| 1 qt   | 2 pt                       | 1 lb/sq in                        | 6,8948*10 <sup>-2</sup> bar | 1 BTU                             | 1,076·10 <sup>2</sup> Kg·m  |
| 1 imp. gal   | 277,42 cm in               | 1 torr                            | 1,3158*10 <sup>3</sup> atm  | 1 BTU                             | 7,782·10 <sup>2</sup> lb·ft |
| 1 US gal   | 231,00 cm in               | 1 atm                             | 1,03323Kg/cm <sup>2</sup>   | 1 BTU                             | 0,252 Kcal                  |
| 1imp. bu   | 8 imp. Gal                 | 1 at                              | 1,0000 Kg/cm <sup>2</sup>   | 1 BTU                             | 3,986·10 <sup>-4</sup> CVh  |
| 1 US bu  | 9,3092 US gal              | 1 at                              | 0,9678 atm                  | 1 BTU                             | 3,93·10 <sup>-4</sup> HPh   |
| 1 oz   | 28,3495 gr                 | 1 bar                             | 1,01972 Kg/cm <sup>2</sup>  | <b>Conversione Cavalli Vapore</b> |                             |
| 1 lb   | 0,4536 Kg                  | 1 bar atm                         | 30 inc Hg                   | 1 CVh                             | 2648·10 <sup>3</sup> Joule  |
| 1 ton  | 1,0160 t                   | Tk = tc + 273,15 = 5/9 TRint      |                             | 1 CVh                             | 2,7·10 <sup>5</sup> Kg·m    |
| 1 sh cwt   | 45,3592 Kg                 | TRint = tF + 459,67 = 9/5 Tk      |                             | 1 CVh                             | 1,953·10 <sup>6</sup> lb·ft |
| 1 sh ton   | 0,9072 t                   | tc = 5/9 *(tF - 32) = Tk - 273,15 |                             | 1 CVh                             | 6,324·10 <sup>2</sup> Kcal  |
| 1 sh ton   | 2000 lb                    | tF = 9/5* tc + 32 = TRint - 452,7 |                             | 1 CVh                             | 2,5096·10 <sup>3</sup> BTU  |
| 1 ton  | 2240 lb                    | -                                 |                             | 1 CVh                             | 0,986 HPh                   |
| <b>Conversione Horse Power</b>   |                            |                                   |                             |                                   |                             |
| 1 HPh  | 2668·10 <sup>6</sup> Joule | 1 HPh                             | 1,98·10 <sup>6</sup> lb·ft  | 1 HPh                             | 2,545·10 <sup>3</sup> BTU   |
| 1 HPh  | 2,74·10 <sup>5</sup> Kg·m  | 1 HPh                             | 6,5414·10 <sup>2</sup> Kcal | 1 HPh                             | 1,014 CVh                   |
| <b>Conversione KW</b>  |                            |                                   |                             |                                   |                             |
| 1 KW   | 1,3596 CV                  | 1 KW                              | 859,845 Kcal                | 1 KW                              | 3412,141 BTU                |
| 1 KW   | 1,341 HP                   | 1 KW                              | -                           | 1 KW                              | -                           |
| <b><a href="http://www.oppo.it/tabelle/unita_misura_conversioni.htm">http://www.oppo.it/tabelle/unita_misura_conversioni.htm</a></b> |                            |                                   |                             |                                   |                             |
| <b><a href="http://www.oppo.it/calcoli/anteprema_um.html">http://www.oppo.it/calcoli/anteprema_um.html</a></b>                       |                            |                                   |                             |                                   |                             |