

**ZI-903 Umrechnungsfaktoren**

Lengths 

1 mm = 0,039 in
1 in = 25,4 mm

1 m = 3,28 ft
1 ft = 0,30 m

Area 

1 cm² = 0,16 in²
1 in² = 6,45 cm²

1 m² = 10,76 ft²
1 ft² = 0,092 m²

Volume 

1 m³ = 35,32 ft³
1 ft³ = 0,028 m³

1 l = 0,26 US gal
1 US gal = 3,79 liters

Pressure 

100 Pa = 10 mm w.g.
100 Pa = 0,39 in w.g.

1 in w.g. = 25,4 mm w.g.
1 in w.g. = 254 Pa

1 Pa = 0,01 Millibar

1 N = 0,102 kg
1 kg = 9,81 N

1000 Pa = 0,01 Bar
1000 Pa = 1000 N/m²
1000 Pa = 4,015 in w.g.

Mass 

1 g = 0,035 oz
1 oz = 473,5 g

1 kg = 2,2 lbs
1 lb = 0,45 kg

Velocity 

1 km/h = 0,28 m/s
1 m/s = 3,6 km/h

1 ft/min = 0,3 m/min
1 m/min = 3,28 ft/min

Temperature 

$^{\circ}\text{C} = (^{\circ}\text{F} - 32) \times 5/9$

$^{\circ}\text{F} = (^{\circ}\text{C} \times 9/5) + 32$

Legend 

mm	Millimeter
m	Meter
in	Inch (Zoll)
ft	Feet (Fuß)
gal	Gallon (Gallone)
g	Gramm
kg	Kilogramm (1000 g)
oz	Ounce (Unze)
lb	Pound (Pfund)
Pa	Pascal
N	Newton
w.g.	Water gage (Wassersäule)