Tabla de conversión en líquidos.

Information required to size for conditions other than water:

- Specific Gravity of Fluid (@ Operating Conditions)
- Fluid Temperature (@ Operating Conditions)
- · Viscosity (@ Operating Conditions)
- · Specific Gravity of float to be used

1. Convert Customers Flow rate unit of measure to a standard unit of measure. (GPM).

RATE OF FLOW UNIT CONVERSIONS:

GPM (Flowing Liquid)

- = GPH / 60
- = CC / MIN / 3,785
- $= CC / HR / (3,785 \times 60)$
- = LPM / 3.785
- = LPH / 227.1
- = M3 / MIN x 264.2
- $= M3 / HR \times 4.402$
- = PINTS / MIN / 8
- = FT3 / MIN x 7.48
- = Ft3 / HR / 8.021
- $= Kg / MIN \times 0.264 / Sp. Gr.$
- $= Kg / HR / (227 \times Sp. Gr.)$
- = Lbs / MIN / (8.347 x Sp. Gr.)
- $= Lbs / HR / (500.8 \times Sp. Gr.)$
- = GRAMS / MIN / (3,785 x Sp. Gr.)
- $= GRAMS / HR / (277,000 \times Sp. Gr.)$

CC / MIN (Flowing Liquid)

= GPM x 3785

 $= GPM \times 63.08$

= CC/HR/60

 $= LPM \times 1,000$

 $= LPH \times 16.67$

= M3 / MIN x 1,000,000

 $= M3 / HR \times 16,667$

= PINTS / MIN x 473.1

= FT3 / MIN x 28,320

= FT3 / HR x 472

= Kg / MIN x 1,000 / Sp. Gr.

 $= Kg / HR \times 16.67 / Sp. Gr.$

= Lbs / MIN x 453.6 / Sp. Gr.

= Lbs / HR / 7.56 / Sp. Gr.

= GRAMS / MIN / Sp. Gr.

= GRAMS / HR / (60 x Sp. Gr.)

Note: Use Correction Factor formula given above to calculate GPM OR CC / MIN (Water Equivalent).

Tabla de conversión en aire o gases.

Information required to size for conditions other than air at STP:

- Operating Temperature
- Operating Back Pressure
- · Specific Gravity of Fluid at STP

Convert Customers Flow rate unit of measure to a standard unit of measure. (SCFM).

RATE OF FLOW UNIT CONVERSIONS:

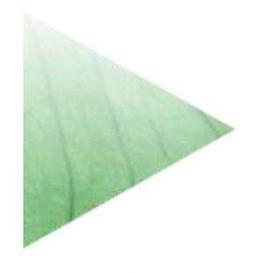
SCFH (Flowing Gas)

- = SCFH / 60
- = SCIM / 1,728
- = SLPM / 28.317
- = SLPH / 1,699
- $= SM3 / MIN \times 35.31$
- $= SM3 / HR \times 0.5885$
- = NM3 / MIN x 37.99
- $= NM3 / HR \times 0.6331$
- = SCC / MIN / 28,317
- = Kg / MIN x 29.39 / SP. Gr.
- $= Kg / HR \times 0.490 / Sp. Gr.$
- = Lbs / MIN x 13.33 / Sp. Gr.
- = Lbs / HR x 0.2222 / Sp. Gr.
- = Lbs / DAY x 0.00926 / Sp. Gr.
- = ACFM x (Oper PSIG + 14.7) x 530

14.7 x (Oper °F + 460)

SCC / MIN (Flowing Gas)

- = SCFM x 28,317
- = SCFH x 472
- = SCIM x 16.39
- $= SLPM \times 1,000$
- = SLPH x 16.67
- = SM3 / MIN x 1,000,000
- = SM3 / HR x 16,667
- = NM3 / MIN / x 1,075,785
- = NM3 / HR x 17,929
- $= Kg / MIN \times 832,000$
- = Kg / HR x 13,876 / Sp. Gr.
- = Lbs / MIN x 377,500 / Sp. Gr.
- = Lbs / HR x 6292 / Sp. Gr.



Note: Use Correction Factor formula given above to calculate SCFM or SCC / MIN (Air Equivalent).