

## TABLA DE DE CONVERSIONES

- Fabricación de filtros industriales ✓
- Malla metálica (planta Tejeduria.) ✓
- Filtros para maquinas extrusoras ✓
- Fabricaciones especiales ✓

### LINEAR MEASUREMENTS

Ft.	x	12,0	=	inches
mm	x	0,039	=	inches
cm	x	0,394	=	inches
m	x	39,370	=	inches
Inches	÷	12,0	=	feet
mm	x	0,003	=	feet
cm	x	0,033	=	feet
m	x	3,280	=	feet

### DENSITY

#/Cu.Inch	x	1.728	=	#/Cu.Ft.(G)
gm/cc	x	62,4	=	#/Cu.Ft.(G)
Kg/m <sup>3</sup>	x	0,062	=	#/Cu.Ft.(G)
1 Gallon H2O			=	8,34#
1 Cu.Ft. H2O			=	62.4#
1 Cu.Ft.Air (STP)			=	0.07528#

### FLOW-LIQUID

GPH	÷	60	=	GPM(Q)
Cu.Ft./Sec.	x	488,8	=	GPM(Q)
Cu.Ft./Min.	x	7,48	=	GPM(Q)
Cu.Ft./Hr.	x	0,125	=	GPM(Q)
m <sup>3</sup> /Sec.	x	15850	=	GPM(Q)
m <sup>3</sup> /Min.	x	264,2	=	GPM(Q)
m <sup>3</sup> /Hr.	x	4,4	=	GPM(Q)
Liters/Sec.	x	15,85	=	GPM(Q)
Liters/Min.	x	0,264	=	GPM(Q)
Liters/Hr.	x	0,0044	=	GPM(Q)
#/Sec.	÷	(.0022 x G)	=	GPM(Q)

### AREA

Sq.Ft	x	144	=	Sq.Inches.
cm <sup>2</sup>	x	0,155	=	Sq. Inches.
m <sup>2</sup>	x	1550	=	Sq. Inches.
Sq.Inches	÷	144	=	Sq. Ft.
cm <sup>2</sup>	x	0,00107	=	Sq. Ft.
m <sup>2</sup>	x	10,76	=	Sq. Ft.

### PRESSURE

PSIA	-	14,7	=	PSIG (P)
Inches H2O	x	0,036	=	PSI
Feet H2O	x	0,430	=	PSI
Inches Hg	x	0,491	=	PSI
mm Hg	x	0,019	=	PSI
Inches Hg	x	13,600	=	H2O
Kg/cm <sup>2</sup>	x	14,200	=	PSI
Bar	x	14,500	=	PSI
Kpa	x	0,145	=	PSI

### TEMPERATURE

(°C x 1.8) + 32	=	°F.
(°F - 32) / 1,8	=	°C.

### VOLUMEN

Cu.Inches	÷	231	=	Gallons
Cu.Ft.	x	7,480	=	Gallons
Imperial Gallon	x	1,200	=	Gallons
cc	x	0,000264	=	Gallons
Liter	x	0,264	=	Gallons
m <sup>3</sup>	x	264,170	=	Gallons
Cu.Inches	÷	1728,000	=	Cu.Ft.
cc	x	0,000035	=	Cu.Ft.
Liter	x	0,0353	=	Cu.Ft.
m <sup>3</sup>	x	35,310	=	Cu.Ft.

### WEIGHT

Grains x .000133	=	#
gms x .002205	=	#
Kg x 2.205	=	#

### FLOW-GASES

Cu.Ft./Sec	x	60	=	CFM.
CFM	÷	60	=	CFM.
m <sup>3</sup> /Sec.	x	2119	=	CFM.
m <sup>3</sup> /Min.	x	35,3	=	CFM.
m <sup>3</sup> /Hr.	x	0,589	=	CFM.
#/Sec.	x	60/G	=	SCFM.
#/Min.	÷	G	=	SCFM.
#/Hr.	÷	(60XG)	=	SCFM.