

PUMP PRO'S

Fluid Handling Specialists

Multiply	By	To Obtain
Acres	43560	Square Feet
Acres	4047	Square Meters
Acres	1.562x10 ³	Square Miles
Acres	4840	Square Yards
Acre- feet	43560	Cubic feet
Acre- feet	325851	Gallons
Acre- feet	1233.48	Cubic Meters
Atmospheres	1.0332	Atmospheres (metric)
Atmospheres	1.01325	Bars
Atmospheres	76	Cms. of mercury
Atmospheres	29.92	Inches of mercury
Atmospheres	33.9	Feet of water
Atmospheres	10332	kgs./sq meter
Atmospheres	14.7	Lbs./sq inch
Atmospheres	1.058	Tons/sq. ft
Atmospheres (metric)	0.9678	Atmospheres
Atmospheres (metric)	980665	Bars
Bars	0.98692	Atmospheres
Bars	33.456	Feet H ₂ O @ 39 deg.F
Bars	29.53	In. Hg @ 32 deg. F
Bars	1.0197	kg / cm ²
Bars	2088.6	Pounds / ft. 2
Bars	14.504	Pounds / in. 2
Barrels - oil	42	Gallons - oil
Barrels - beer	31	Gallons - beer
Barrels - whiskey	45	Gallons - whiskey
Barrels / day - oil	0.02917	Gallons / min - oil
Bags or sacks - cement	94	Pounds - cement
Board feet	144 sq. in*1 in	Cubic inches
British Thermal Units	0.252	kilogram - calories
British Thermal Units	777.6	Foot - lbs
British Thermal Units	3.927*10 ⁴	Horsepower - hrs.
British Thermal Units	107.5	Kilogram - meters
British Thermal Units	2.928*10 ⁴	Kilowatt - hrs.
B.T.U. / min.	12.96	Foot- lbs. / sec.
B.T.U. / min.	0.02356	Horsepower
B.T.U. / min.	0.01757	Kilowatts
B.T.U. / min.	17.57	Watts
Centares (Centiares)	1	Square meters
Centigrams	0.01	Grams
Centiliters	0.01	Liters
Centimeters	0.3937	Inches
Centimeters	0.01	Meters

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Multiply	By	To Obtain
Centimeters	10	Millimeters
Centimtrs. of mercury	0.01316	Atmospheres
Centimtrs. of mercury	0.013332	Bars
Centimtrs. of mercury	0.013595	kg / cm 2
Centimtrs. of mercury	0.4461	Feet of water
Centimtrs. of mercury	136	kgs / sq. meter
Centimtrs. of mercury	27.85	Lbs. / sq. ft.
Centimtrs. of mercury	0.1934	Lbs. / sq. inch
Centimeters / sec.	1.969	Feet / min.
Centimeters / sec.	0.03281	Feet / sec.
Centimeters / sec.	0.036	Kilometers / hr.
Centimeters / sec.	0.6	Meters / min.
Centimeters / sec.	0.02237	Miles / hr.
Centimeters / sec.	3.728*10 4	Miles / min.
Cms. / sec./ sec	0.03281	Feet / sec./ sec.
Centipoises	0.001	Pascal-second
Centipoises	0.01	Poises
Centistokes	0.01	Sq. cm / sec.
Centistokes	0.01	Stokes
Cubic centimeters	3.531*10 5	Cubic feet
Cubic centimeters	6.102*10 2	Cubic inches
Cubic centimeters	10 6	Cubic meters
Cubic centimeters	1.308*10 6	Cubic yards
Cubic centimeters	2.642*10 4	Gallons
Cubic centimeters	9.999*10 4	Liters
Cubic centimeters	2.113*10 3	Pints (liq.)
Cubic centimeters	1.057*10 3	Quarts (liq.)
Cubic cm / sec.	0.0158502	Gallons / minute
Cubic cm / sec.	0.001	Liters / sec.
Cubic feet	0.1781	Barrels (42 U.S. Gal.)
Cubic feet	2.832*10 4	Cubic cms.
Cubic feet	1728	Cubic inches
Cubic feet	0.02832	Cubic meters
Cubic feet	0.03704	Cubic yards
Cubic feet	7.48052	Gallons
Cubic feet	28.32	Liters
Cubic feet	59.84	Pints (liq.)
Cubic feet	29.92	Quarts (liq.)
Cubic feet / min	472	Cubic cms./ sec.
Cubic feet / min.	0.1247	Gallons / sec.
Cubic feet / min.	0.4719	Liters / sec.
Cubic feet / min.	62.43	Pounds of water / min.
Cubic feet / sec.	0.646317	Millions gals. / day

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Multiply	By	To Obtain
Cubic feet / sec.	448.831	Gallons / min.
Cubic inches	16.39	Cubic centimeters
Cubic inches	5.787*10 ⁴	Cubic feet
Cubic inches	1.639*10 ⁵	Cubic meters
Cubic inches	2.143*10 ⁵	Cubic yards
Cubic inches	4.329*10 ³	Gallons
Cubic inches	1.639*10 ²	Liters
Cubic inches	0.03463	Pints (liq.)
Cubic inches	0.01732	Quarts (liq.)
Cubic meters	10 ⁶	Cubic centimeters
Cubic meters	35.31	Cubic feet
Cubic meters	61023	Cubic inches
Cubic meters	1.308	Cubic yards
Cubic meters	264.2	Gallons
Cubic meters	999.97	Liters
Cubic meters	2113	Pints (liq.)
Cubic meters	1057	Quarts (liq.)
Cubic meters / hr.	4.4	Gallons / min.
Cubic yards	4.8089	Barrels (42 U.S. Gal.)
Cubic yards	764554.86	Cubic centimeters
Cubic yards	27	Cubic feet
Cubic yards	46656	Cubic inches
Cubic yards	0.7646	Cubic meters
Cubic yards	202	Gallons
Cubic yards	764.5	Liters
Cubic yards	1616	Pints (liq.)
Cubic yards	807.9	Quarts (liq.)
Cubic yards / min.	0.45	Cubic feet / sec.
Cubic yards / min.	202	Gallons / min.
Cubic yards / min.	3.366	Gallons / sec.
Cubic yards / min.	12.74	Liters / sec.
Decigrams	0.1	Grams
Deciliters	0.1	Liters
Decimeters	0.1	Meters
Degrees (angle)	60	Minutes
Degrees (angle)	0.01745	Radians
Degrees (angle)	3600	Seconds
Degrees / sec.	0.01745	Radians / sec.
Degrees / sec.	0.1667	Revolutions / min.
Degrees / sec.	0.002778	Revolutions / sec.
Dekagrams	10	Grams
Dekaliters	10	Liters
Dekameters	10	Meters

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Multiply	By	To Obtain
Drams	27.34375	Grains
Drams	0.0625	Ounces
Drams	1.771845	Grams
Fathoms	6	Feet
Feet	30.48	Centimeters
Feet	0.166667	Fathoms
Feet	3.0480*10⁴	Kilometers
Feet	304.8	Millimeters
Feet	12	Inches
Feet	0.3048	Meters
Feet	37624	Yards
Feet of water	0.295	Atmospheres
Feet of water	0.8826	Inches of mercury
Feet of water	62.43	Lbs. / sq, ft.
Feet of water	0.4335	Lbs. / sq, inch
Feet / min.	0.508	Centimeters / sec.
Feet / min.	0.01667	Feet / sec.
Feet / min.	0.01829	Kilometers / hr.
Feet / min.	0.3048	Meters / min.
Feet / min.	0.01136	Miles / hr.
Feet / sec.	30.48	Centimeters / sec.
Feet / sec.	1.09726	Kilometers / hr.
Feet / sec.	0.5924	Knots
Feet / sec.	18.29	Meters / min.
Feet / sec.	0.6818	Miles / hr.
Feet / sec.	0.01136	Miles / min.
Feet / sec./ sec.	30.48	Cms. /sec./sec.
Feet / sec./ sec.	0.3048	Meters /sec./sec.
Feet / sec./ sec.	0.031081	g's (gravity)
Foot - pounds	1.286*10³	British Thermal Units
Foot - pounds	5.050*10⁷	Horsepower - hrs.
Foot - pounds	3.240*10⁴	Kilogram - calories
Foot - pounds	0.1383	Kilogram - meters
Foot - pounds	3.766*10⁷	Kilowatt - hours
Foot - pounds / min.	2.140*10⁵	B.T.U. / sec.
Foot - pounds / min.	0.01667	Foot - pounds / sec.
Foot - pounds / min.	3.030*10⁵	Horsepower
Foot - pounds / min.	5.393*10³	Gm. calories / sec.
Foot - pounds / min.	2.280*10⁵	Kilowatts
Foot - pounds / sec.	7.704*10²	B.T.U. / min.
Foot - pounds / sec.	1.818*10³	Horsepower
Foot - pounds / sec.	1.941*10²	kg - calories / min.
Foot - pounds / sec.	1.356*10³	Kilowatts

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Multiply	By	To Obtain
G's (Accel. due to gravity)	32.174	Feet / sec. 2
G's (Accel. due to gravity)	35.3034	Km / hr. - sec.
G's (Accel. due to gravity)	9.80665	Meters / sec. 2
G's (Accel. due to gravity)	21.9371	Miles / hr. - sec.
Gallons	3785	Cubic centimeters
Gallons	0.1337	Cubic feet
Gallons	231	Cubic inches
Gallons	3.785*10 ³	Cubic meters
Gallons	4.951*10 ³	Cubic yards
Gallons	3.785	Liters
Gallons	8	Pints (liq.)
Gallons	4	Quarts (liq.)
Gallons - Imperial	1.20095	U.S. Gallons
Gallons - U.S.	0.83267	Imperial gallons
Gallons water	8.345	Pounds of water
Gallons per day	9.284*10 ⁵	Cubic ft. / min.
Gallons per day	1.5472*10 ⁶	Cubic ft. / sec.
Gallons per day	2.6289*10 ⁶	Cubic meters / min.
Gallons per day	0.09284	Liters / min.
Gallons per hour	0.1337	Cubic ft. / hr.
Gallons per hour	0.002228	Cubic ft. / min.
Gallons per hour	3.71*10 ⁵	Cubic ft. / sec.
Gallons per hour	6.309*10 ⁵	Cubic meters / min.
Gallons per hour	0.016667	Gallons / min.
Gallons per hour	2.7778*10 ⁴	Gallons / sec.
Gallons per hours	0.06309	Liters / min.
Gallons / min.	34.286	Barrels
		(42 U.S. Gal.) / day
Gallons / min.	1.4286	Barrels
		(42 U.S. Gal.) / hr
Gallons / min.	0.02381	Barrels
		42 U.S. Gal.) / min.
Gallons / min.	1440	Gallons / day
Gallons / min.	2.228*10 ³	Cubic feet / sec.
Gallons / min.	0.06308	Liters / sec.
Gallons / min.	8.0208	Cu. ft. / hr.
Gallons / sec.	60	Gallons / min.
Gallons / sec.	227.12	Liters / min.
Grains (troy)	0.0648	Grams
Grains (troy)	0.04167	Pennyweights (troy)
Grains (troy)	2.0833*10 ³	Ounces (troy)
Grains / U.S. gal.	17.118	Parts / million
Grains / U.S. gal.	142.86	Lbs. / million gal.

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Multiply	By	To Obtain
Grains / Imp. gal	14.254	Parts / million
Grams	980.7	Dynes
Grams	15.43	Grains
Grams	0.001	Kilograms
Grams	1000	Milligrams
Grams	0.03527	Ounces
Grams	0.03215	Ounces (troy)
Grams	2.205*10 ⁻³	Pounds
Grams / cm.	5.600*10 ⁻³	Pounds / inch
Grams / cu. cm.	62.43	Pounds / cubic foot
Grams / cu. cm.	0.03613	Pounds / cubic inch
Grams / liter	58.416	Grains / gal.
Grams / liter	8.345	Pounds / 1000 gals,
Grams / liter	0.06242	Pounds / cubic foot
Grams / liter	1000	Parts / million
Hectares	2.471	Acres
Hectares	1.076*10 ⁵	Square feet
Hectograms	100	Grams
Hectoliters	100	Liters
Hectometers	100	Meters
Hectowatts	100	Watts
Horsepower	42.44	B.T.U. / min.
Horsepower	33000	Foot - lbs. /min.
Horsepower	550	Foot - lbs. / sec.
Horsepower	1.014	Horsepower (metric)
Horsepower	10.547	kg. - calories / min.
Horsepower	0.7457	Watts
Horsepower (boiler)	33493	B.T.U. / hr.
Horsepower (boiler)	9.809	Kilowatts
Horsepower (boiler)	9.2994	B.T.U. / sec.
Horsepower (boiler)	9809.5	Watts
Horsepower - hours	2546	B.T.U.
Horsepower - hours	1.98*10 ⁵	Foot - lbs.
Horsepower - hours	641.6	Kilogram calories
Horsepower - hours	2.737 10 ⁵	Kilogram meters
Horsepower - hours	0.7457	Kilowatt - hours
Inches	2.54	Centimeters
Inches	0.083333	Feet
Inches	0.0254	Meters
Inches	25.4	Millimeters
Inches	0.0277778	Yards
Inches of mercury	0.03342	Atmospheres
Inches of mercury	0.03386	Bars

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Multiply	By	To Obtain
Inches of mercury	13.6	Inches H2O
Inches of mercury	0.034531	kg / cm ²
Inches of mercury	3374.1	Pascals
Inches of mercury	70.727	Pounds / ft. 2
Inches of mercury	0.49116	Pounds / in. 2
Inches of mercury	1.133	Feet of water
Inches of mercury	345.3	kgs. / sq. meter
Inches of mercury	70.73	Lbs. / sq. feet
Inches of mercury (32 F)	0.491	Lbs. / sq. inch
Inches of water	0.002458	Atmospheres
Inches of water	0.07355	Inches of mercury
Inches of water	25.4	kgs. / sq. meter
Inches of water	0.578	Ounces / sq. inch
Inches of water	5.202	Lbs. / sq. foot
Inches of water	0.03613	Lbs. / sq. inch
Joules	9.479*10 ⁴	B.T.U.
Joules	0.239006	Calories (Thermo)
Joules	0.73756	Foot - lb-f
Joules	3.725*10 ⁷	HP - hr. (U.S.)
Joules	2.7778*10 ⁷	Kilowatt - hr.
Joules	1	Newton - m
Joules	2.7778*10 ⁴	Watt - hr.
Kilograms	35.274	Ounces (avoir)
Kilograms	32.151	Ounces (troy)
Kilograms	980665	Dynes
Kilograms	2.205	Lbs.
Kilograms	1.102*10 ³	Tons (short)
Kilograms	34.286	Tons (assay)
Kilograms	9.8421*10 ⁴	Tons (long)
Kilograms	0.001	Tons (metric)
Kilograms	10 ³	Grams
Kilograms - cal. / sec.	3.968	B.T.U. / sec.
Kilograms - cal. / sec.	3086	Foot - lbs / sec.
Kilograms - cal. / sec.	5.6145	Horsepower
Kilograms - cal. / sec.	4186.7	Watts
Kilograms/cm ²	0.96783	Atmospheres
Kilograms/cm ²	0.980665	Bars
Kilograms/cm ²	28.959	Inches Hg @ 32 F
Kilograms/cm ²	14.223	Lbs/in. ²
Kilogram - cal. / min.	3085.9	Foot - lbs / min.
Kilogram - cal. / min.	0.09351	Horsepower
Kilogram - cal. / min.	69.733	Watts
kgs / meter	0.672	Lbs. / foot

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Multiply	By	To Obtain
kgs / sq. meter	9.678*10 ⁻⁵	Atmospheres
kgs / sq. meter	3.281*10 ⁻³	Feet of water
kgs / sq. meter	2.896*10 ⁻³	Inches of mercury
kgs / sq. meter	0.2048	Lbs. / sq. foot
kgs / sq. meter	1.422*10 ⁻³	Lbs. / sq. inch
kgs/sq. millimeter	10 ⁶	kgs / sq. meter
Kiloliters	10 ³	Liters
Kilometers	10 ⁵	Centimeters
Kilometers	3281	Feet
Kilometers	10 ³	Meters
Kilometers	0.6214	Miles
Kilometers	1094	Yards
Kilopascal	0.145	Pounds/ in ²
Kilometers / hr	27.78	Centimeters / sec
Kilometers / hr	54.68	Feet / min.
Kilometers / hr	0.9113	Feet / sec.
Kilometers / hr	0.5399	Knots
Kilometers / hr	16.67	Meters / min.
Kilometers / hr.	0.6214	Miles/hr.
Kms. /hr. /sec.	27.78	Cms. /sec /sec
Kms. /hr. /sec.	0.9113	Ft. /sec /sec
Kms. /hr. /sec.	0.2778	Meters /sec /sec
Kilowatts	56.907	B.T.U. / min.
Kilowatts	4.425*10 ⁴	Foot - lbs. / min.
Kilowatts	737.6	Foot - lbs. / sec.
Kilowatts	1.341	Horsepower (US)
Kilowatts	1.3597	Horsepower (metric)
Kilowatts	1000	Joules / sec.
Kilowatts	3412.9	B.T.U. / hr.
Kilowatts	0.94827	B.T.U. / sec.
Kilowatts	10.34	kg. - calories / min.
Kilowatts	10 ³	Watts
Kilowatt - hours	3414.4	B.T.U.
Kilowatt - hours	2.655*10 ⁶	Foot - lbs.
Kilowatt - hours	1.341	Horsepower - hours
Kilowatt - hours	860.4	Kilogram - calories
Kilowatt - hours	3.671*10 ⁵	Kilogram - meters
Liters	10 ³	Cubic Centimeters
Liters	0.03531	Cubic Feet
Liters	61.02	Cubic Inches
Liters	10 ⁻³	Cubic meters
Liters	1.308*10 ⁻³	Cubic yards
Liters	0.2642	Gallons

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Multiply	By	To Obtain
Liters	2.113	Pints (liq.)
Liters	10.57	Quarts (liq.)
Liters / min.	5.886*10 ⁻⁴	Cubic ft./sec
Liters / min.	4.403*10 ⁻³	Gals./sec.
Lumber width*thickness (in.)/12	Length (ft.)	Board feet
Meters	100	Centimeters
Meters	3.281	Feet
Meters	39.37	Inches
Meters	10 ⁻³	Kilometers
Meters	10 ³	Millimeters
Meters	1.094	Yards
Meters / min.	1.667	Centimeters / sec
Meters / min.	3.281	Feet / min
Meters / min.	0.05468	Feet / sec.
Meters / min.	0.06	Kilometers / hr.
Meters / min.	0.03728	Miles/hr.
Meters / sec.	196.8	Feet / min
Meters / sec.	3.281	Feet / sec.
Meters / sec.	3.6	Kilometers / hr.
Meters / sec.	0.06	Kilometers / min.
Meters / sec.	2.287	Miles/hr.
Meters / sec.	0.03728	Miles / min.
Meters / sec. ²	3.2808	Feet / sec ²
Meters / sec. ²	0.101972	G (gravity)
Meters / sec. ²	39.37	Inches / sec ²
Meters / sec. ²	134.214	Miles/hr. - min
Meter-kg. (force)	9.8067	Joules
Microns	10 ⁻⁶	Meters
Miles	1.609*10 ⁵	Centimeters
Miles	5280	Feet
Miles	1.609	Kilometers
Miles	1760	Yards
Miles/hr.	44.7	Centimeters / sec
Miles/hr.	88	Feet/Min
Miles/hr.	1.467	Feet/sec
Miles/hr.	1.609	Kilometers/hr.
Miles/hr.	0.8689	Knots
Miles/hr.	26.82	Meters/min.
Miles/min.	2682	Centimeters/sec.
Miles/min.	88	Feet/sec.
Miles/min.	1.609	Kilometers/min.
Miles/min.	60	Miles/hr.

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Multiply	By	To Obtain
Milliers	10 ³	Kilograms
Milligrams	10 ⁻³	Grams
Milliliters	10 ⁻³	Liters
Millimeters	0.1	Centimeters
Millimeters	0.03937	Inches
Milligrams/liter	1	Parts/million
Million gals./day	1.54723	Cubic ft./sec.
Miner's inches	1.5	Cubic ft./min.
Minutes(angle)	2.909*10 ⁻⁴	Radians
Newtons(N)	0.225	Pounds - force
Ounces	16	Drams
Ounces	437.5	Grains
Ounces	0.0645	Pounds
Ounces	28.3495	Grams
Ounces	0.9115	Ounces (troy)
Ounces	2.709*10 ⁻⁵	Tons (long)
Ounces	2.835*10 ⁵	Tons (metric)
Ounces (Troy)	480	Grains
Ounces (Troy)	20	Pennyweights (troy)
Ounces (Troy)	0.08333	Pounds (troy)
Ounces (Troy)	31.10348	Grams
Ounces (Troy)	1.09714	Ounces (avoir)
Ounces (fluid)	1.805	Cubic inches
Ounces (fluid)	0.02957	Liters
Ounces/sq. inch	0.0625	Lbs./sq. inch
Ounces/gal (US)	7.4829	kg/m ³
Ounces/gal (US)	0.25	Ounces/qt.
Ounces/gal (US)	0.46753	Lbs./ft ³
Ounces/gal (US)	2.7056*10 ⁻⁴	Lbs./in. ³
Parts/million	0.0584	Grains/US gal.
Parts/million	0.07015	Grains/Imp. Gal.
Parts/million	8.345	Lbs./million gal.
Pennyweights (troy)	24	Grains
Pennyweights (troy)	1.55517	Grams
Pennyweights (troy)	0.05	Ounces (troy)
Pennyweights (troy)	4.1667810 ⁻³	Pounds (troy)
Pounds	16	Ounces
Pounds	256	Drams
Pounds	7000	Grains
Pounds	0.0005	Tons (short)
Pounds	453.5924	Grams
Pounds	1.21528	Pounds (troy)
Pounds	14.5833	Ounces (troy)

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Pounds (troy)	5760	Grains
Pounds (troy)	240	Pennyweights (troy)
Pounds (troy)	12	Ounces (troy)
Pounds (troy)	373.2417	Grams
Pounds (troy)	3.7324×10^{-4}	Tons (metric)
Pounds of water	0.01602	Cubic feet
Pounds of water	27.68	Cubic inches
Pounds of water	0.1198	Gallons
Pounds of water/min.	2.670×10^4	kgs/cubic meters
Pounds/cubic ft.	0.01602	Grams/cubic cm.
Pounds/cubic ft.	16.02	kgs/cubic meters
Pounds/cubic ft.	5.787×10^{-4}	lbs./cubic inch
Pounds/cubic in.	27.68	Grams/cubic cm.
Pounds/cubic in.	2.768×10^4	kgs/cubic meters
Pounds/cubic in.	1728	Lbs./cubic foot
Pounds/foot	1.488	kgs/meter
Pounds/inch	1152	Grams/cm.
Pounds/sq. in.	0.06895	Bars
Pounds/sq. in.	5.1715	Cm Hg @ 0 C.
Pounds/sq. in.	0.070307	kg/cm ²
Pounds/sq. in.	6895	N/m ²
Pounds/sq. in.	6895	Pascals
Pounds/Sq. ft.	0.01602	Feet of water
Pounds/Sq. ft.	4.882	kgs/sq. meter
Pounds/Sq. ft.	6.944×10^{-3}	Pounds/sq. inch
Pounds/Sq. inch	0.06804	atm
Pounds/Sq. inch	2.307	Feet of water
Pounds/Sq. inch	2.036	Inches of Hg
Pounds/Sq. inch	703.1	kgs/sq. meter
Pounds/Sq. ft.	4.788×10^{-4}	Bars
Pounds/Sq. ft.	0.035913	Cm Hg @ 0 C.
Pounds/Sq. ft.	0.014139	In Hg @ 32 F.
Pounds/Sq. ft.	4.8824×10^{-4}	kg/cm ²
Pounds/Sq. ft.	47.88	N/m ²
Pounds/Sq. ft.	47.88	Pascals
Quadrants (angle)	90	Degrees
Quadrants (angle)	5400	Minutes
Quadrants (angle)	1.571	Radians
Quarts (dry)	67.2	Cubic inches
Quarts (liq)	57.75	Cubic inches
Quintal, Argentine	101.28	Pounds
Quintal, Brazil	129.54	Pounds
Quintal, Castile, Peru	101.43	Pounds

PUMP PRO'S

Fluid Handling Specialists

Multiply	By	To Obtain
Quintal, Chile	101.41	Pounds
Quintal, Mexico	101.47	Pounds
Quintal, Metric	220.46	Pounds
Quires	25	Sheets
Radians	57.3	Degrees
Radians	3438	Minutes
Radians	0.637	Quadrants
Radians/sec	57.3	Degrees/sec
Radians/sec	0.1592	Rev./sec
Radians/sec	9.549	Rev./min
Radians/sec /sec	573	Rev./min /min
Radians/sec /sec	0.1592	Rev./sec /sec
Reams	500	Sheets
Revolutions	360	Degrees
Revolutions	4	Quadrants
Revolutions	6.283	Radians
Revolutions/min	6	Degrees/sec
Rev./sec.	360	Degrees/sec.
Rev./sec.	6.283	Rad./sec
Rev./sec.	60	Rev./min.
Rev./sec. /sec.	6283	Rad./sec /sec.
Rev./sec. /sec.	3600	Rev./min. /min.
Seconds (angle)	4.848*10 ⁻⁶	Radians
Square Centimeters	1.076*10 ⁻³	Square feet
Square Centimeters	0.155	Square inches
Square Centimeters	10 ⁻⁴	Square meters
Square Centimeters	100	Square millimeters
Square Feet	2.296*10 ⁻⁵	Acres
Square Feet	929	Square centimeters
Square Feet	144	Square inches
Square Feet	0.0929	Square meters
Square Feet	3.587*10 ⁻⁴	Square miles
Square Feet	37630	Square yards
Square inches	6.452	Square centimeters
Square inches	6.944*10 ⁻³	Square feet
Square inches	645.2	Square millimeters
Square kilometers	247.1	Acres
Square kilometers	10.76*10 ⁶	Square feet
Square kilometers	10 ⁶	Square millimeters
Square kilometers	0.3861	Square miles
Square kilometers	1.196*10 ⁶	Square yards
Square meters	2.471*10 ⁻⁴	Acres
Square meters	10.76	Square feet

PUMP PRO'S

Fluid Handling Specialists

Multiply	By	To Obtain
Square meters	3.861*10 ⁻⁷	Square miles
Square meters	1.196*10 ⁶	Square yards
Square miles	27.88*10 ⁶	Square feet
Square miles	2.59	Square kilometers
Square miles	3.098*10 ⁶	Square yards
Square millimeters	0.01	Square centimeters
Square millimeters	1.550*10 ⁻³	Square inches
Square yards	2.066*10 ⁻⁴	Acres
Square yards	9	Square feet
Square yards	0.8361	Square meters
Square yards	3.228*10 ⁻⁷	Square miles
Temp (C) + 273	1	Absolute temperature
Temp (C) + 17.78	1.8	Temp (F)
Temp (F) + 460	1	Abs. Temp. (F)
Temp (F) - 32	37750	Temp (C)
Tons (long)	1016	Kilograms
Tons (long)	2240	Pounds
Tons (long)	1.12	Tons (short)
Tons (metric)	10 ³	Kilograms
Tons (metric)	2205	Pounds
Tons (short)	2000	Pounds
Tons (short)	32000	Ounces
Tons (short)	907.1843	Kilograms
Tons (short)	0.89287	Tons (long)
Tons (short)	2430.56	Pounds (troy)
Tons (short)	29166.66	Ounces (troy)
Tons (short)	0.90718	Tons (metric)
Tons of water/24 hrs.	83.333	Pounds water/hr.
Tons of water/24 hrs.	0.16643	Gallons/min.
Tons of water/24 hrs.	1.3349	Cu. Ft./hr.
Watts	0.05686	B.T.U/min
Watts	44.25	Ft-lbs/min.
Watts	0.7376	ft-lbs/sec
Watts	1.341*10 ⁻³	Horsepower (US)
Watts	0.00136	Horsepower (metric)
Watts	1	Joules/sec
Watts	0.01434	kg-calories/min
Watts	10 ⁻³	Kilowatts
Watt - hours	3.414	B.T.U.
Watt - hours	2655	ft-lbs
Watt - hours	1.341*10 ⁻³	Horsepower-hrs.
Watt - hours	0.8604	kilogram-calories
Watt - hours	367.1	kilogram-meters

PUMP PRO'S

Fluid Handling Specialists

Multiply	By	To Obtain
Watt - hours	10⁻³	kilowatt-hours
Yards	91.44	Centimeters
Yards	3	Feet
Yards	36	Inches
Yards	0.9144	Meters