



"RELIABLE PUMPS – GREAT SERVICE"

1800 SOUTH LITTLE, CUSHING, OK 74023

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Conversion Table						
Multiply	By	To Obtain		Multiply	By	To Obtain
Atmospheres	0.9868	Bar		Grains/US Gallon	17.118	Parts/Million (ppm)
Atmospheres	29.92	Inches of Mercury (Hg)		Grams/cm	0.0056	Pounds/Inch (PSI)
Atmospheres	1.0333	Kg/cm ²		Grams//Liter	58.417	Grains/Gallon
Barrel	0.15898	Cubic Meter		Inches	2.540	Centimeters
Barrel	5.6146	Cubic Feet		Inches	25.4	Millimeters
Barrel – Oil	42.00	Gallons – Oil		Inches of Mercury (Hg)	0.03342	Atmospheres
Barrel (Ø 36" API)	0.1342	Metric Ton		Inches of Mercury (Hg)	0.03453	Kilograms/Centimeters ²
Barrel/Hour	0.700	Gallon/Minute		Inches of Mercury (Hg)	0.4912	Pounds/Inch ² (PSI)
Barrel/Day	0.2917	Gallon/Minute		Inches of Water (H ₂ O)	0.002458	Atmospheres
Bar	14.503	PSI		Kilograms/Meter	0.6720	Pounds/Foot
Centimeters	0.3937	Inches		Kilograms/cm ²	0.9678	Atmospheres
Centimeters of Mercury (Hg)	0.01316	Atmospheres		Kilograms/cm ²	28.96	Inches of Mercury (Hg)
Centimeters of Mercury (Hg)	136.0	Kg/m ²		Kilograms/cm ²	2048.0	Pounds/foot ²
Centimeters of Mercury (Hg)	0.1934	PSI		Kilograms/cm ²	14.20	Pounds/inch ²
Centimeters/Second	1.969	Feet/Min.		Kilograms	2.2046	Pounds
Centimeters/Second	0.6	Meters/Min		Kilometers	0.6214	Miles
Cubic Centimeters	0.00003531	Cubic Feet		Kilometers	1094.0	Yards
Cubic Centimeters	0.002133	Pints (Liq.)		Kilometers/hour	16.67	Meters/Minute
Cubic Feet	0.1781	Barrels		Kilometers/hour	0.6214	Miles/Hour
Cubic Feet	0.02832	Cubic Meters		Kilopascal	0.145	Pounds/Inch ²
Cubic Feet	7.48052	Gallons		Liters	0.03531	Cubic Feet
Cubic Feet	28.32	Liters		Liters	61.02	Cubic Inches
Cubic Feet/Minute	0.1247	Gallons/Sec.		Liters	0.2642	Gallons
Cubic Feet/Minute	10.686	Barrels/Hour		Liters	1.057	Quarts(liquid)
Cubic Feet/Second	448.831	Gallons/ Min.		Liters/Min.	0.0005886	Cubic Feet/Second (ft ³ /sec)
Cubic Inches	16.39	Cubic Centimeters		Meters	3.281	Feet
Cubic Inches	0.01639	Liters		Meters	39.37	Inches
Cubic Meters	35.31	Cubic Feet		Meters	1.094	Yards
Cubic Meters	1.308	Cubic Yards		Millimeters	0.03937	Inches
Cubic Meters	264.2	Gallons		Meters/Min.	3.281	Feet/Minute
Cubic Meters	6.289	Barrels		Meters/Min.	0.05468	Feet/Second
Meters ³ /Meters ³ (GOR)	5.625	Cubic Feet/Barrel (GOR)		Meter/Sec.	3.281	Feet/Second
Meters ³ /Hour	150.958	Barrel/Day		Miles	1.609	Kilometers
Meters ³ /Hour	4.4028	Gallons/Minute		Ounces	16.0	Drams
Meters ³ /Day-KgCM (PI)	0.44217	Barrel/Day-PSI (PI)		Ounces	0.0625	Pounds
Cubic Yards	0.7646	Cubic Meters		Parts/Million (ppm)	8.345	Pounds/Million Gallons
Cubic Yards	202.0	Gallons		Pounds	0.4535	Kilograms
Drams	27.34375	Grains		Pounds (Troy)	0.00036735	Tons (Long)
Feet	30.48	Centimeter		Pounds (Troy)	0.00041143	Tons (Short)
Feet	0.3048	Meters		Pounds (Troy)	0.00037324	Tons (Metric)
Feet of Water (H ₂ O)	0.02950	Atmospheres		Pounds/Cubic Ft.	0.01602	Grams/Cubic Centimeter
Feet of Water (H ₂ O)	0.8826	Inches of Mercury (Hg)		Pounds/Cubic Ft.	16.02	Kilograms/Cubic Meter
Feet of Water (H ₂ O)	0.03048	Kg/cm ²		Pounds/Cubic In.	27680.0	Kilograms/Cubic Meter
Feet of Water (H ₂ O)	0.4335	PSI		Pounds/Foot	1.488	Kilograms/Meter
Feet/Min.	0.5080	Centimeters/Sec		Pounds/ Square Foot	0.004883	Kilograms/Centimeters ²
Feet/Min.	0.01829	Kilometers/hour		Pounds/Inch ² (PSI)	0.06804	Atmospheres
Feet/Min.	0.0348	Meter/min		Pounds/Inch ² (PSI)	2.036	Inches of Mercury (Hg)
Feet/Sec ²	30.48	Centimeter/s ²		Pounds/Inch ² (PSI)	0.07031	Kilograms/Centimeter ²
Feet/Sec ²	0.3048	Meter/s ²		Pounds/Inch ² (PSI)	6.894	Kilopascal
Gallons (US)	0.2381	Barrel		Quarts (Liquid)	0.946	Liter
Gallons (US)	0.83267	Gallons (Imperial)		Square Foot (ft ²)	0.0929	Square Meter
Gallons	0.003785	Cubic Meters		Square Inch	6.452	Square Centimeter
Gallons	0.00495	Cubic Yards		Square Meter	10.76	Square Feet
Gallons (Imperial)	1.20095	Gallons (US)		Temp (°C) + 273	1.0	Abs. Temperature (K)
Gallons of Water (H ₂ O)	8.3453	Pounds of Water		Temp (°C) + 17.78	1.8	Temp (°F)
Gallons/Minute	1.429	Barrels/Hour		Temp(°F) + 460	1.0	Abs. Temperature (°R)
Gallons/Minute	0.06308	Liter/sec		Temp(°F) – 32	0.5555	Temp (°C)
Gallons/Minute	8.0208	ft. ³ /hour		Tons (Short)	2000	Pounds
Gallons/Minute	0.00228	ft ³ /sec		Tons (Short)	907.18486	Kilograms
Grains (Troy)	0.0020833	Ounces (Troy)		Tons (Metric)	7.454	Barrels (Ø 36" API)