



Conversion Tables

OXYGEN CONVERSION TABLE

	Weight		Gas		Liquid	
	pounds	kilograms	Std cubic feet	Cubic meters	gallons	litres
1 Pound	1.0	0.4536	12.076	0.3174	0.105	0.3977
1 Kilogram	2.205	1.0	26.62	0.6996	0.2315	0.8762
1 scf gas	0.0828	0.0375	1.0	0.02628	0.00869	0.0329
1 nm3 gas	3.151	1.4282	38.04	1.0	0.3305	1.2511
1 gallon liquid	9.527	4.321	115.1	3.026	1.0	3.785
1 ltr liquid	2.517	1.1417	30.38	0.7983	0.2642	1.0
1 Tonne	2000	1000	24,160	699.6	231.5	876.2

NITROGEN CONVERSION TABLE

	Weight		Gas		Liquid	
	pounds	kilograms	Std cubic feet	Cubic meters	gallons	litres
1 Pound	1.0	0.4536	13.803	0.3627	0.1481	0.5606
1 Kilogram	2.205	1.0	30.42	0.7996	0.3262	1.2349
1 scf gas	0.0724	0.0328	1.0	0.0262	0.0107	0.0406
1 nm3 gas	2.757	1.2506	38.04	1.0	0.408	1.5443
1 gallon liquid	6.747	3.06	93.11	2.447	1.0	3.785
1 ltr liquid	1.782	0.8083	24.60	0.6464	0.2642	1.0
1 Tonne	2000	1000	27,605	725.4	296.2	1121

ARGON CONVERSION TABLE

	Weight		Gas		Liquid	
	pounds	kilograms	Std cubic feet	Cubic meters	gallons	litres
1 Pound	1.0	0.4536	9.671	0.2543	0.086	0.3255
1 Kilogram	2.205	1.0	21.32	0.5605	0.18657	0.7176
1 scf gas	0.1034	0.0469	1.0	0.0262	0.00889	0.0336
1 nm3 gas	3.933	1.784	38.04	1.0	0.3382	1.2802
1 gallon liquid	11.63	5.276	112.5	2.957	1.0	3.785
1 ltr liquid	3.072	1.3936	29.71	0.7812	0.2642	1.0
1 Tonne	2000	907.2	19,342	508.6	172	651.0

CARBON DIOXIDE CONVERSION TABLE

	Weight		Gas		Liquid	
	pounds	kilograms	Std cubic feet	Cubic meters	gallons	litres
1 Pound	1.0	0.4536	8.741	0.2294	0.118	0.4469
1 Tonne	2000	1000	17.483	505.8	260.3	986
1 kilogram	2.205	1.0	19.253	0.5058	0.2603	0.986
1 scf gas	0.1144	0.05189	1.0	0.0262	0.0135	0.0511
1 nm3 gas	4.359	1.9772	38.04	1.0	0.5146	1.948
1 gallon liquid	8.470	3.842	74.04	1.943	1.0	3.785
1 ltr liquid	2.238	1.0151	19.562	0.5134	0.2642	1.0

HELIUM CONVERSION TABLE

	Weight		Gas		Liquid	
	pounds	kilograms	Std cubic feet	Cubic meters	gallons	litres
1 Pound	1.0	0.4536	96.71	2.542	0.9593	3.631
1 Kilogram	2.205	1.0	213.2	5.603	2.115	8.006
1 scf gas	0.0103	0.00469	1.0	0.0262	0.0099	0.0375
1 nm3 gas	0.3935	0.17847	38.04	1.0	0.3775	1.4289
1 gallon liquid	1.042	0.4728	100.8	2.649	1.0	3.785
1 ltr liquid	0.275	0.1249	26.63	0.6998	0.2642	1.0

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