

CONVERSION CHART

HELIUM						
	WEIGHT		GAS		LIQUID	
	POUNDS lb	KILOGRAMS kg	CUBIC FEET scf	CUBIC METERS Nm3	GALLONS gal	LITERS L
1 pound	1.0	0.453592	96.68	2.541	0.9593	3.631
1 kilogram	2.20462	1.0	213.14	5.601	2.115	8.005
1 ton	2,000	907.18	193,360	5,082	1,918.6	7,262
1 scf Gas	0.01034	0.00469	1.0	0.02628	0.009919	0.03754
1 Nm3 Gas	0.3935	0.17848	38.04	1.0	0.37746	1.4288
1 gal Liquid	1.042	0.47264	100.74	2.6474	1.0	3.78531
1 L Liquid	0.2754	0.124919	26.625	0.6997	0.264172	1.0

OXYGEN						
	WEIGHT		GAS		LIQUID	
	POUNDS lb	KILOGRAMS kg	CUBIC FEET scf	CUBIC METERS Nm3	GALLONS gal	LITERS L
1 pound	1.0	0.453592	12.08	0.3175	0.105	0.3973
1 kilogram	2.20462	1.0	26.64	0.6999	0.2315	0.8765
1 ton	2000	907.18	24160	635	210	795
1 scf Gas	0.08281	0.03756	1.0	0.02629	0.008695	0.03291
1 Nm3 Gas	3.1496	1.4284	38.04	1.0	0.3307	1.2515
1 gal Liquid	9.528	4.321	115.1	3.025	1.0	3.78531
1 L Liquid	2.517	1.1416	30.45	0.79914	0.264172	1.0

NITROGEN						
	WEIGHT		GAS		LIQUID	
	POUNDS lb	KILOGRAMS kg	CUBIC FEET scf	CUBIC METERS Nm3	GALLONS gal	LITERS L
1 pound	1.0	0.453592	13.80	0.3627	0.148	0.5612
1 kilogram	2.20462	1.0	30.43	0.7996	0.326	1.237
1 ton	2,000	907.18	27,600	725.4	296	1122.4
1 scf Gas	0.07246	0.03287	1.0	0.02628	0.01072	0.040664
1 Nm3 Gas	2.757	1.2506	35.3	1.0	0.37858	1.547
1 gal Liquid	6.745	3.059	93.09	2.4467	1.0	3.78531
1 L Liquid	1.782	0.80829	24.59	0.64633	0.264172	1.0

ARGON						
	WEIGHT		GAS		LIQUID	
	POUNDS lb	KILOGRAMS kg	CUBIC FEET scf	CUBIC METERS Nm3	GALLONS gal	LITERS L
1 pound	1.0	0.153592	9.696	0.2543	0.086	0.3255
1 kilogram	2.20462	1.0	21.33	0.5606	0.1896	0.7178
1 ton	2000	907.18	19.352	508.6	172	651
1 scf Gas	0.1034	0.0469	1.0	0.02628	0.00889	0.0336
1 Nm3 Gas	3.931	1.783	38.04	1.0	0.3376	1.277
1 gal Liquid	11.628	5.2743	112.51	2.957	1.0	3.78531
1 L Liquid	3.071	1.393	29.715	0.78091	0.264172	1.0