

Argon Conversion

	Weight		Gas		Liquid	
	pounds (lb)	kilograms (kg)	cubic feet (scf)	cubic meters (nm ³)	gallons (gal)	liters (lt)
1 pound	1.0	0.4536	9.671	0.2543	0.08600	0.3255
1 kilogram	2.205	1.0	21.32	0.5605	0.18957	0.7176
1 scf gas	0.1034	0.04690	1.0	0.02628	0.008893	0.03366
1 nm³ gas	3.933	1.7840	38.04	1.0	0.3382	1.2802
1 gallon liquid	11.630	5.276	112.5	2.957	1.0	3.785
1 liter liquid	3.072	1.3936	29.71	0.7812	0.2642	1.0

Scf (standard cubic feet) gas measured at 1 atmosphere and 70°F. Nm³ (normal cubic meter) gas measured at 1 atmosphere and 0°C. Liquid measured at 21.42 atmospheres and 1.7°F. Solid measured at -109.25°F. All values rounded to nearest 4/5 significant numbers.