

Volume Equivalents

TO OBTAIN MULTIPLY NUMBER OF BY	CUBIC DECIMETERS (LITERS)	CUBIC INCHES	CUBIC FEET	U.S. QUART	U.S. GALLON	IMPERIAL GALLON	U.S. BARREL (PETROLEUM)
Cubic Decimeters (Liters)	1	61.0234	0.03531	1.05668	0.264178	0,220083	0.00629
Cubic Inches	0,01639	1	5.787×10^{-4}	1.01732	0.004329	0,003606	0.000103
Cubic Feet	28,317	1728	1	29.9221	7.48055	6,22888	0.1781
U.S. Quart	0,94636	57.75	0.03342	1	0.25	0,2082	0.00595
U.S. Gallon	3,78543	231	0.13368	4	1	0,833	0.02381
Imperial Gallon	4,54374	277.274	0.16054	4.80128	1.20032	1	0.02877
U.S. Barrel (Petroleum)	158,98	9702	5.6146	168	42	34,973	1

1 cubic meter = 1,000,000 cubic centimeters
 1 liter = 1000 milliliters = 1000 cubic centimeters