

Barrel Dimensions

Barrel Size	From Spigot To Rear of Barrel	From Top of Bung To the Countertop	Width of Barrel at the Belly	Diameter of Engraveable Face of Barrel Head
1 Liter	7.75"	7.25"	5"	3.5"
2 Liter	8.5"	8"	5.75"	4"
3 Liter	10"	9.25"	7"	5"
5 Liter	11.25"	10.75"	7.75"	5.5"
10 Liter	13.5"	14"	10"	7.5"
20 Liter	18"	16.75"	12"	9.5"

Conversion Chart for Bootleg Barrels and Essences

Barrel Size	Neutral Grain Alcohol	Bottles of Essence
1 Liter	750 ml	1
2 Liter	1.5 Liters	2
3 Liter	3 Liter	4
5 Liter	4.5 Liter	6
10 Liter	9.75 Liter	13
20 Liter	19.5 Liter	26

Conversion Chart for Barrel Size to Different Volumes

Barrel Size	750 ml Bottles	Volume 1 oz Shots	Volume Gallons
1 Liter	1 1/3	33.8	0.264
2 Liter	2 2/3	67.6	0.528
3 Liter	4	101.4	0.793
5 Liter	6 2/3	169.1	1.321
10 Liter	13 1/3	338.1	2.642
20 Liter	26 2/3	676.3	5.283

If you ever wondered where we derived our numbers from, then here is the data. This chart illustrates the Volume and Surface Areas of different size barrels. It then demonstrates the ratio of square inches to liters of volume. This ratio is then illustrated as a ratio to a 53 Gallon Barrel which is a standard barrel size for aging whiskey. Based on this ratio we derive the number of days weeks and months equal in smaller barrels to the standard whiskey barrel. We hope this

information helps you better understand the process of aging spirits in relations to the different size barrels.

Volume (Liters)	Surface Area (Sq. Inches)	Surface to Volume Ratio	Ratio to 53 Gallon Barrel	Days = 1yr	Weeks = 1yr	Months = 1yr
1 Liter	206	206	6.31	58	8.24	1.90
2 Liter	297	148	4.54	80	11.45	2.64
3 Liter	398	133	4.07	90	12.79	2.95
5 Liter	569	114	3.49	105	14.92	3.44
10 Liter	892	89	2.73	134	19.04	4.39
20 Liter	1382	69	2.12	173	24.58	5.67
200 Liter or 53 Gallon	6535	33	1.00	365	52.00	12.00