

Cremation Urn Volume Table

If you made an urn and want to know if it is large enough to hold a person's (or pet's) cremation remains the table below may help. Sizing of cremation urns is based on a ratio of a person's body weight at the time of passing to the volume of cremation remains. If the person weighed 100 lbs. at the time of passing, then the urn would need to have a volume of approximately 101 cubic inches (or 7 cups). I use rice to fill a cremation urn and then measure the amount of rice it held in cups. One cup of rice is 14.4 cubic inches which is equivalent to approximately 14.4 pounds of body weight.

Cup to Cubic Inches Conversion Chart

Cup	Cubic Inches
1 cup	14.437499999079 in ³
2 cup	28.874999998158 in ³
3 cup	43.312499997237 in ³
4 cup	57.749999996316 in ³
5 cup	72.187499995395 in ³
6 cup	86.624999994474 in ³
7 cup	101.06249999355 in ³
8 cup	115.49999999263 in ³
9 cup	129.93749999171 in ³
10 cup	144.37499999079 in ³
11 cup	158.81249998987 in ³
12 cup	173.24999998895 in ³
13 cup	187.68749998803 in ³
14 cup	202.12499998711 in ³
15 cup	216.56249998619 in ³
16 cup	230.99999998526 in ³
17 cup	245.43749998434 in ³
18 cup	259.87499998342 in ³
19 cup	274.3124999825 in ³
20 cup	288.74999998158 in ³
21 cup	303.18749998066 in ³
22 cup	317.62499997974 in ³
23 cup	332.06249997882 in ³
24 cup	346.4999999779 in ³