

The Flour Pot

Canisters that store and efficiently measure common baking ingredients for home kitchens.

Costumer Need	Attribute	Metric	Specification	Owner
<i>Cleans Easily</i>	Dish washable	Materials are dishwasher safe	Yes	Caplan
		Time to prepare for dishwasher	< 1 minute	Blackburn
<i>Measures Quickly</i>	Simple to set-up	Time to prepare for measurement	< 2 minutes	Kubaczyk
	Dispensing mechanism	Time to measure one cup of flour	< 10 seconds	Pickeral
<i>Children can use to measure</i>	Actuation	Force/Torque to actuate	<i>In progress</i>	Zalatan, Faulk
	Safety	Has pinch points	No	Zalatan, Whited
<i>Is reliable</i>	Durability	Survives industry standard drop test	Yes	Reimer
	Comparable lifespan	Product Life	> 5 years	Lu
<i>Can be put away</i>	Assembled size	Largest dimension in smallest config.	< 18 inches	Ogunniyi
<i>Measures relevant quantities</i>	Dispensing mechanism	Measures common US cooking volumes	Yes	Henion
<i>Dispenses correct amount</i>	Accurate	Error on measurements	< 12 percent	Carrasquillo
<i>Is versatile</i>	Variety of ingredients	Works with common baking ingredients	Yes	Napier
	Clearance for bowl	Minimum clearance height	> 8 inches	Williams
<i>Stores ingredients efficiently</i>	Food safe materials	All materials are FDA approved	Yes	Ramos
	Storage capacity	Volume of storage space	> 18 cups (4.25 L)	Pineda
<i>Keeps ingredients fresh</i>	Storage	Time that ingredients can be stored	> 6 months	Graves, Haas
	Sealability	Is air tight	Yes	Graves, Haas
<i>Refills easily</i>	Storage is accessible	Time to refill	< 2 minutes	Pineda, Hui