

# Reservoir Bag Size in Dogs and Cats ✨ ✨

## *Traditional Tidal Volume*

$$BW_{\text{kg}} \times (10 \text{ to } 20 \text{ mL/kg})$$

## *Low Tidal Volume*

$$BW_{\text{kg}} \times (6 \text{ to } 8 \text{ mL/kg})$$

## *Reservoir Bag Size*

$$\text{Tidal Volume} \times (3 \text{ to } 6)$$

Generally round up to the nearest reservoir bag size

Reminder: 1,000 mL = 1 L

Body Weight (kg)	Reservoir Bag Size (L)
Up to 8	0.5
9 to 16	1
17 to 33	2
34 to 50	3
51 and above	5

The table above is based off of using the reservoir bag size shortcut  $\sim BW_{\text{kg}} \times 60 \text{ mL/kg}$ , then rounding up to the nearest reservoir bag size.

See the [Vetpocket app](#) for our amazing Veterinary Calculators + Reference Material!  
Our next app update will include: Anesthesia Reference Material.

