

# Size of Container

\*\*\* All of the following fill rates are considered acceptable displacement rates for the humane euthanasia of non-neonatal mice and rats as of the 2020 AVMA Guidelines

Guidelines indicate potential at the low end for increased distress due to dyspnea and mucous membrane pain associated with flow rates at the high ends of this range.

Choose which flow rate you feel is most appropriate.

## Rectangular Containers

	Length (inches)	Width (inches)	Height (inches)
Rectangular	17	11.125	6.5

### Container Volume

1229.3 Cubic Inches
20.14 Liters

### Flow Rates for various % Fill Rates\*\*\*

30%	6.04 Liters Per Minute
40%	8.06 Liters Per Minute
<b>50%</b>	<b>10.07 Liters Per Minute</b>
60%	12.09 Liters Per Minute
70%	14.10 Liters Per Minute

## Round Containers

Diameter (inches)	Height (inches)
10	16

### Container Volume

1256.6 Cubic Inches
20.59 Liters

### Flow Rates for various % Fill Rates\*\*\*

30%	6.18 Liters Per Minute
40%	8.24 Liters Per Minute
<b>50%</b>	<b>10.30 Liters Per Minute</b>
60%	12.36 Liters Per Minute
70%	14.41 Liters Per Minute

## Container by Volume (Cubic Inches)

Volume (cubic inches)
1200

### Container Volume

1200.0 Cubic Inches
19.66 Liters

### Flow Rates for various % Fill Rates\*\*\*

30%	5.90 Liters Per Minute
40%	7.87 Liters Per Minute
<b>50%</b>	<b>9.83 Liters Per Minute</b>
60%	11.80 Liters Per Minute
70%	13.77 Liters Per Minute

## Container by Volume (Liters)

Volume (Liters)
20

### Container Volume

1220.5 Cubic Inches
20.00 Liters

### Flow Rates for various % Fill Rates\*\*\*

30%	6.00 Liters Per Minute
40%	8.00 Liters Per Minute
<b>50%</b>	<b>10.00 Liters Per Minute</b>
60%	12.00 Liters Per Minute
70%	14.00 Liters Per Minute