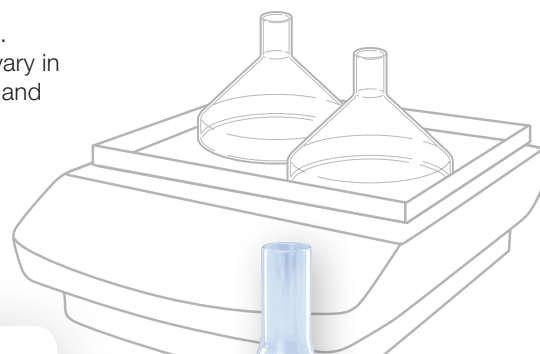


# LONG NECK FLASKS

## Cell Culture

Care must be taken to select the proper artificial environment for cell culture to take place. Exemplary conditions include a culture medium made up of nutrient solutions which can vary in pH, glucose concentration, and growth factors, a suitable surface to support cell growth, and ideal conditions of temperature, humidity, and gaseous atmosphere. *(continued on back)*



**Shaker Flask,  
3 Side Baffles, w/o Closure**

- Long-style neck with three side baffles to enhance gas transfer when used with rotary or reciprocating shakers.
- Long neck reduces splashing.
- Designed to be used with our 3918 stainless steel closures, not included.
- Available in both case quantities and individuals.

Size, mL	Dimensions O.D. x H mm	Order Code
<b>Closure Size 18mm</b>		
50	60 x 105	3883-03
<b>Closure Size 25mm</b>		
125	67 x 140	3883-05
<b>Closure Size 38mm</b>		
250	80 x 160	3883-07
300	88 x 170	3883-09
500	100 x 205	3883-11
1000	130 x 240	3883-13
2000	160 x 295	3883-15



**Shaker Flask,  
3 Deep Baffles, w/o Closure**

- Long-style neck with three deep baffles to enhance gas transfer when used with rotary or reciprocating shakers.
- Long neck reduces splashing.
- Designed to be used with our 3918 stainless steel closures, not included.
- Available in both case quantities and individuals.

Size, mL	Dimensions O.D. x H mm	Order Code
<b>Closure Size 18mm</b>		
50	50 x 100	3887-05
<b>Closure Size 25mm</b>		
125	67 x 140	3884-07
<b>Closure Size 38mm</b>		
250	80 x 160	3887-09
300	88 x 170	3887-11
500	100 x 200	3887-13
1000	130 x 240	3887-17
2000	160 x 300	3887-19
3000	195 x 327	3887-22
4000	207 x 370	3887-24



**Shaker Flask,  
No Baffles, w/o Closure**

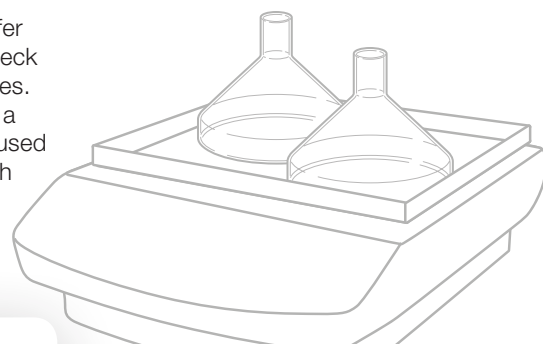
- Ideal for growing, storing and mixing of aerobic and anaerobic cultures.
- Long neck reduces splashing.
- Designed to be used with our 3918 stainless steel closures, not included.
- Available in both case quantities and individuals.

Size, mL	Dimensions O.D. x H mm	Order Code
<b>Closure Size 18mm</b>		
25	40 x 90	3884-05
50	50 x 100	3884-10
<b>Closure Size 25mm</b>		
125	70 x 140	3884-15
<b>Closure Size 38mm</b>		
250	85 x 155	3884-19
300	90 x 165	3884-23
500	100 x 200	3884-26
1000	130 x 240	3884-30
2000	160 x 300	3884-34
4000	205 x 370	3884-37
6000	237 x 410	3884-40

# Cell Culture

## Long Neck Flasks

Baffled long neck shaker flasks aid in this process by enhancing mixing and oxygen transfer to the culture medium when used with rotary or reciprocating shakers. Non-baffled long neck shaker flasks are ideal for the growing, storing and mixing of aerobic and anaerobic cultures. Long-neck shaker flasks reduce splashing during the shaking process, as well as provide a hydrophilic environment, enabling optimal cell attachment. The flasks are designed to be used with our 3918 stainless steel closures, which are suitable for autoclaving and available with or without indentations.



### Shaker Flask, 3 Side & 3 Bottom Baffles, w/o Closure

- Long-style neck with three extra-deep side and bottom baffles to enhance gas transfer when used with rotary or reciprocating shakers.
- Long neck reduces splashing.
- Designed to be used with our 3918 stainless steel closures, not included.
- Available in both case quantities and individuals.

Size, mL	Dimensions O.D. x H mm	Order Code
<b>Closure Size 38mm</b>		
250	80 x 160	3891-06
500	100 x 200	3891-11
1000	128 x 240	3891-14
2000	158 x 300	3891-20
2000	184 x 327	3891-25
3000	205 x 370	3891-29



### Shaker Flask, 4 Bottom Baffles, w/o Closure

- Long-style neck with four bottom baffles to enhance gas transfer when used with rotary or reciprocating shakers.
- For converting homogeneous tissue samples into cell suspensions by digestion of connective tissues.
- Constricted neck to reduce spillage and foaming.
- Designed to be used with our 3918 stainless steel closures, not included.
- Available in both case quantities and individuals.

Size, mL	Dimensions O.D. x H mm	Order Code
<b>Closure Size 38mm</b>		
250	81 x 160	3893-07
500	100 x 200	3893-12
1000	128 x 240	3893-16

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