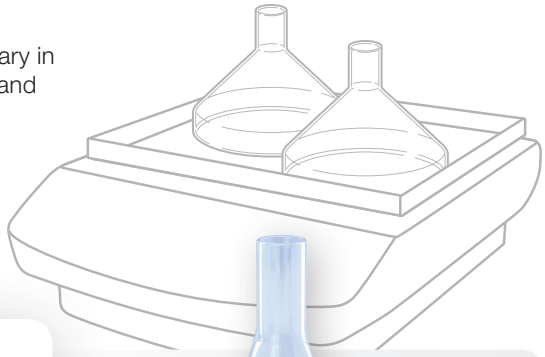
LONG NECK FLASKS

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
	Closure Size 18mm	
50	60 x 105	3883-03
	Closure Size 25mm	
125	67 x 140	3883-05
	Closure Size 38mm	
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
	Closure Size 18mm	
50	50 x 100	3887-05
	Closure Size 25mm	
125	67 x 140	3884-07
	Closure Size 38mm	
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
	Closure Size 18mm	
25	40 x 90	3884-05
50	50 x 100	3884-10
	Closure Size 25mm	
125	70 x 140	3884-15
	Closure Size 38mm	
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

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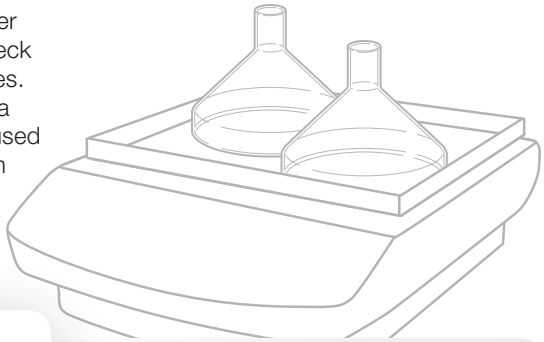
ACE GLASS INCORPORATED

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 indents.



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
Closure Size 38mm		
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
Closure Size 38mm		
250	81 x 160	3893-07
500	100 x 200	3893-12
1000	128 x 240	3893-16

Contact us today to learn more about our full line of Rotary Evaporator Glassware!

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