

CELL CULTURE

FERNBACH FLASKS

Fernbach flasks allow maximal oxygen transfer to the culture medium, and provide a suitable surface via a large surface-to-volume ratio that enables increased cell divisions. Fernbach flasks also provide a hydrophilic environment, enabling optimal cell attachment.

Beaded Neck Flasks

- Beaded neck and accepts cotton plugs or rubber stoppers
- *Triple baffled on the bottom edges* to achieve maximal oxygen transfer to culture medium

Plain Neck Flasks

- Long-style plain neck for stainless steel or polypropylene closures
- *Triple baffled on the bottom* to achieve maximal oxygen transfer to culture medium

GL45 Neck Flasks

- GL45 neck and accepts supplied polypropylene cap
- *Triple baffled on the bottom edges* to achieve maximal oxygen transfer to culture medium

Plain Flasks

- Long-style plain neck for stainless steel or polypropylene closures
- Flat bottom, *no baffles*

GL Thread Closures

- Varies materials and colors available



Caution: Do NOT place on direct heat source or autoclave while capped.

CELL CULTURE SHAKER FLASKS

Baffled long neck shaker flasks enhance 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.

Triple Side Baffles

- Long-style plain neck for stainless steel or polypropylene closures
- Triple side baffles to enhance gas transfer

Triple Deep Baffles

- Long-style plain neck for stainless steel or polypropylene closures
- Triple deep baffles to enhance gas transfer

No Baffles

- Long-style plain neck for stainless steel or polypropylene closures
- Flat bottom, no baffles

Triple Side and Bottom Baffles

- Long-style plain neck for stainless steel or polypropylene closures
- Triple extra-deep side and bottom baffles to enhance gas transfer

Four Bottom Baffles

- Long-style constricted neck reduces foaming and splashing of media
- Four bottom baffles to enhance gas transfer

Plain Neck Closures

- Stainless steel
- Polypropylene



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