

PureTain®

ERLENMEYER SHAKE FLASK ASSEMBLIES

Parker's customized PureTain® Erlenmeyer flask assemblies enable closed system configurations for upstream bioprocess applications such as cell culturing.

Parker's PureTain® single-use Erlenmeyer flasks are available with or without vented caps in various sizes, configurations, and material options. The fully integrated filling and draining options enable closed system configurations eliminating contamination risks.

Our open-architecture approach enables us to integrate the specific tubing material and configuration required in your application. The caps are not limited regarding the number of lines present in the cap interface or the tubing diameters. Peripherals such as aseptic connectors and ports as well as vent filters can easily be integrated.

Our process specialists will be pleased to discuss your requirements and work with you to find the best solution for your application. Please contact us for more information.

Features and Benefits

- Standard and customized tubing configurations
- Customized designs with options such as connectors, sampling ports, and alternative materials are available
- Enables closed system growth and passaging of cells
- Tubing feed through the cap reduces contamination risk
- Vented cap assemblies enable optimal gas exchange for vital cell growth
- Various flask sizes available for process-specific flexibility and scale-up

Configuration Options

- Bottle size/volume
- Vented and non-vented caps
- Bottle material
- Filling and draining configuration
- Tubing material and sizes
- Connections
- Handling accessories (eg tray)
- RTU or RTS



Erlenmeyer Shake Flask Assemblies, PureTain®



Quality and Compliance

- All product contact materials meet USP class IV or equivalent ISO 10993
- ADI-free (EMA/410/01)
- Final assembly in ISO 7 clean room
- USP 85 Endotox testing (batch specific)
- USP 788 Particulates testing (batch specific)
- Product specific leakage testing
- Other compliance statements (eg Extractables) are available upon request and availability

Applications

- Single-use systems for biopharma processing
- Cell culturing and other shaker culture applications
- Media preparation and storage or other fluid applications
- Process R&D

Support and design

Parker's global single-use team can assist in the design, validation, qualification and implementation of your single-use solution, calling upon our expertise in filtration, single-use systems, sensing and automation.

Ordering Information

Please contact your local Parker representative to discuss how these systems can be configured for your needs.

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