

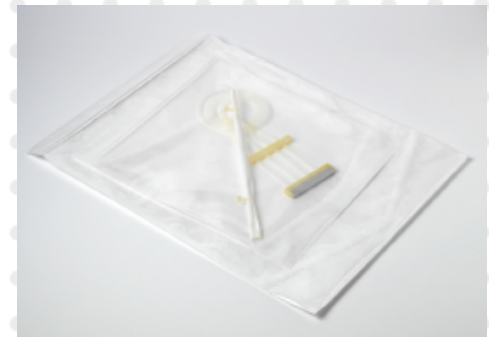


Fill-It Tube set

A sterile tube set for aseptic dispensing of cell cultures and reagents within GMP environments



Fill-It Tube set



Description

Fill-It tube sets provide an easy to assemble and sterile path for liquid dispensing into screw top tubes. Supplied as a disposable consumable, tube sets are conveniently provided in tear strip packaging for ease of assembly on Fill-It within standard biological safety cabinets. All tube sets are supplied with a certificate of conformity to internationally recognised standards.

Tube set features:

- Available in two versions:
 - 4-way tube sets compatible with conventional cryovials held in TAP supplied 24-way racks
 - 8-way tube sets compatible with microtubes supplied in pre-assembled 96-way racks
- Ensures optimum conditions for rapid and accurate dispensing of cell cultures and other reagents
- Easy loading of the tube sets into Fill-It accelerates sample processing
- Back-flushing of the tube set and negligible dead volume minimises expensive cell culture and reagent loss
- Supplied with a certificate of conformity for GMP validation
- Certified by the manufacturer as having passed USP Class VI testing of product contact surfaces, and to be animal derived product and pyrogen free
- Doubled bagged packaging provides reassurance on product integrity and includes a tear strip for aseptic unpacking
- Incorporates Masterflex tubing for compatibility with commercially available tube welders

Typical applications:

- Aseptic processing of cell cultures in cell line development and cell banking
- Accurate and aseptic dispensing of reagents and other liquids

Performance:

- Dispense volume range: 250ul to 5ml
- Dispense volume increments: 1ul
- Variation around dispense: +/- 10% across range volume (typical) when individual tube sets are calibrated before use

Contamination reduction:

- Dispense nozzles are manufactured from stainless steel to prevent corrosion and angled to reduce likelihood of splashing
- Nozzles fitted with a protective cover during transit to avoid damage to tube set and external packaging
- Doubled bagged external packaging provides reassurance on product integrity
- Terminated with a 200mm length of Masterflex Pharmed BPT L/S 16 tubing being rigid enough to be easily guided by hand into the neck of a vessel (e.g. spinner flask) without touching the sides, and compatible with commercially available tube welders

Technical specification:

- Constructed from biocompatible silicone low binding tubing incorporating 6mm OD Masterflex tubing
- Total length: 1.4m
- Weight: 69g per tube set
- Shelf life 5 years

Operating environment:

- Operates within the range +4° C to +30° C

Certification:

- Supplied with a certificate of conformity for GMP validation

Order quantity:

- Minimum order quantity: 10 units

Single batch ordering:

- Tube sets from a single manufacturing batch available subject to a minimum order quantity

Registered design information:

- Core technology covered by Registered Design No's: 000937313-00(1,2,3)

Part numbers:

- 4-way tube set: A-0029
- 8-way tube set: A-0028

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